

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 82.04

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (Continued)

6.10 Rate Regulations (Continued)

6.10.19 Switched Access Optional Payment Plan

(A) Description

The Switched Access Optional Payment Plan provides the customer with an optional pricing plan and discounted tariff rates for a one, two, three, four and five year period when the customer agrees to a specific minimum monthly usage commitment level for the Optional Payment Plan period. The Switched Access Optional Payment Plan is available with Switched Access Service, i.e., Feature Group A (FGA), FGB, FGC, FGD, Basic Service Arrangement - A (BSA-A), BSA-B, BSA-C and BSA-D; however, it does not apply to assumed usage, monthly rated (flat recurring) elements or nonrecurring charges. The Telephone Company's portion of usage related to traffic jointly provided by the Telephone Company and other local exchange carriers will be included.

The Switched Access Optional Payment Plan, which includes both originating and terminating access minutes of use, provides the customer with discounts for usage sensitive switched access rate elements based upon a customer's commitment to purchase switched access for a specified length of time at a specific volume level. Switched Access Optional Payment Plan discounts apply to usage sensitive rate elements, such as Carrier Common Line, Local Switching, Interconnection Charge and Local Transport.

The Switched Access Optional Payment Plan is available as a one, two, three, four or five-year Plan. The Switched Access Optional Payment Plan commitment levels range from 80%, the minimum commitment level, to 100% of a customer's base period usage. A base period is defined as the customer's most recent twelve months of billed usage.

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Effective: November 3, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

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Access Service Tariff
Section 6
Original Sheet 82.05

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(A) Description - (Continued)

The Switched Access Optional Payment Plan discounts are applied to the applicable switched access usage sensitive rate elements. The discount applies to all minutes of use including those minutes exceeding the customer's commitment level. Reassessment charges will apply if actual usage for the annual period is less than the Switched Access Optional Payment Plan commitment level but greater than the 80% minimum commitment level. Termination charges will apply when a customer either terminates the Plan prior to the stop date of the Plan or when the actual usage for the annual period falls below the 80% minimum commitment level.

(B) Ordering and Renewing

The Switched Access Optional Payment Plan is available to all customers and may be ordered at the state or LATA level within the State of Missouri. A customer may subscribe to only one Switched Access Optional Payment Plan per state or LATA at one time. The Switched Access Optional Payment Plan is subscribed to at an Access Carrier Name Abbreviation (ACNA) level. The sum of ACNAs may be used to develop a customer's base period commitment level. Should merger or acquisition activity occur, a customer may combine additional ACNAs after the start date of the Plan. Upon written request of the customer to add ACNAs to the existing Plan, the Telephone Company will work cooperatively with the customer to renegotiate the new base period usage.

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Access Service Tariff
Section 6
Original Sheet 82.06

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(B) Ordering and Renewing - (Continued)

An Access Service Request (ASR) form is not required to order a Switched Access Optional Payment Plan. Instead, a customer must request the Switched Access Optional Payment Plan in writing by providing the following information:

- Length of Plan expressed as one, two, three, four, five years;
- Minutes of use in base period;
- Percentage of commitment level of base period usage;
- ACNA to be included in the calculations of base period and commitment levels;
- State or LATA option.

A customer may, at any time during the Plan, renew the Plan based upon current market and tariff conditions provided the new Plan's expiration date is not earlier than the current Plan's expiration date and the new Plan is at the same or higher commitment level. For example, a customer, having completed one year of a three year term Plan, may renew for two years (or longer) at the same or higher commitment level to take advantage of a higher discount rate for the renewed Plan commitment level and term period. New base period commitments will be determined for the renewal.

Upon expiration of a customer's Switched Access Optional Payment Plan, nondiscounted tariff rates will apply to the customer's switched access usage sensitive rate elements.

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Southwestern Bell Telephone
St. Louis, Missouri

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Access Service Tariff
Section 6
Original Sheet 82.07

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(1) Discount Factor

Discount factors are percentage discounts applied to current tariff rates for switched access usage sensitive rate elements. The discount applies to all switched access minutes of use included in the Switched Access Optional Payment Plan, including those exceeding the commitment level. The resulting discounted tariff rate will be calculated to the same number of decimal places as the nondiscounted tariff rate. If a Switched Access Optional Payment Plan Matrix discount factor is increased, the new factor will automatically apply to the customer's usage as of the effective date of the tariff change. The Switched Access Optional Payment Plan Matrix discount factors are displayed in (9) following.

(2) Annual Commitment and Commitment Percentage

To obtain the discounted tariff rates, the customer agrees to purchase a specific level of usage over a specified period of time. The commitment is an annual quantity of billed minutes of use associated with the applicable switched access usage sensitive rate elements and is expressed as a percentage level of the customer's previous twelve months (base period) billed usage. The annual quantity will be based on the local switching MOU. All applicable rate elements should be consistent with the commitment percentage. For multi-year Plans, the base period is recast each anniversary date and defined as the previous twelve month period. If a customer does not have twelve months of prior usage, the Telephone Company will work cooperatively with the customer to develop an estimated base period usage level upon which to base a Switched Access Optional Payment Plan commitment. No discounts are applicable to usage volume levels below the 80% minimum commitment level.

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Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 82.08

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(3) Start and Stop Dates

The Switched Access Optional Payment Plan is initiated at the beginning of a bill period (start date) and is completed at the end of a pre-determined bill period (stop date) in 12 month increments. During this time period, the discount is applied to the switched access usage sensitive rate elements.

(4) Anniversary Dates

Anniversary date(s) occur annually between the start and stop dates. Ninety days after the anniversary date, actual usage is compared to the commitment level. The billing for the given year will be adjusted as of the anniversary date. For one year Plans, the anniversary date is the end date of the Plan. For multi-year Plans, anniversary dates occur at the end of each twelve-month period of the Plan. On the anniversary date of a multi-year Plan, the base period is recast and defined as the previous twelve month period.

(5) Reassessment Charges

(a) Definition

Reassessment charges are charges that apply when the actual usage is less than the customer's Switched Access Optional Payment Plan commitment level but greater than the 80% minimum level.

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Effective: November 3, 1995

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Southwestern Bell Telephone
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 82.09

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(5) Reassessment Charges - (Continued)

(b) Determination

Each Plan is reviewed ninety days following the Plan anniversary or early termination date to determine if commitment levels were achieved. This determination is made by comparing the total usage accumulated from the last anniversary date up to the current anniversary or termination date. The ninety day period allows late usage to be applied to the Plan. If actual usage is below the commitment level, but greater than the 80% minimum level, Reassessment charges apply.

(c) Application of Reassessment Charges

With the exception of a one year Plan, when actual usage is less than the customer's commitment level but greater than the 80% minimum level, actual usage is multiplied by the tariff rate and the difference between the customer's existing Optional Payment Plan discount factor and the new applicable discount factor for the shorter plan period at the percentage level appropriate for the actual usage. Application of Reassessment charges represents a recovery of the difference between discount levels.

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Southwestern Bell Telephone
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Access Service Tariff
Section 6
Original Sheet 82.10

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(5) Reassessment Charges - (Continued)

(c) Application of Reassessment Charges - (Continued)

- For a one year Plan, actual usage is re-rated at the tariff rate in effect at the time usage was recorded.
- For a multi-year Plan, actual usage is re-rated using the discount factor for a Plan of that length. For example, a five year Plan in the third year would re-rate all actual usage for each year (i.e., years one, two and three) using the discount factor for a three year Plan.

At the time Reassessment charges are applied, the customer is considered to have terminated the Plan; however, Termination charges will not apply.

(6) Termination Charges

(a) Definition

Termination charges are charges that occur when the customer either terminates the Optional Payment Plan prior to the stop date of the Plan or the actual annual usage falls below the 80% minimum commitment level. The customer must notify the Telephone Company in writing 60 days prior to the termination of the Switched Access Optional Payment Plan. When the annual usage falls below the 80% minimum commitment level, the customer is considered to have terminated the Plan.

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Access Service Tariff
Section 6
Original Sheet 82.11

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(6) Termination Charges

(b) Determination

Each Plan is reviewed ninety days following the Plan anniversary or early termination date, whichever occurs first, to determine if commitment levels were achieved. This determination is made by comparing the total usage accumulated from the last anniversary date up to the current anniversary or termination date. This ninety day period allows late usage to be applied to the Plan. If actual annual usage is below the customer's commitment level and the 80% minimum level, or the customer terminates the Plan prior to the stop date, Termination charges will apply.

(c) Application of Termination Charges

If termination occurs before the end of the first year, actual usage will be billed at the tariffed rate in effect at the time the usage was recorded.

If a customer terminates the Plan after the first year but before the Plan's stop date or the actual usage is below the 80% minimum commitment level, actual usage for all previous months is re-rated using the tariff rate in effect at the time the usage was recorded. For example, if a five year Plan is terminated in the third year, all actual usage for years one, two and three are re-rated using the tariff rate and the difference between the re-rated usage and the billed discounted usage is billed as a Termination charge.

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 82.12

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(7) Rate Changes

The maximum rate for each rate element is equal to the nondiscounted tariff rate at the start date of the customer's Switched Access Optional Payment Plan. Any price decreases during the Plan will be passed on to the customer in the form of a lower discounted tariffed rate.

A customer may terminate its Switched Access Optional Payment Plan without liability and termination charges if any applicable switched access tariff rate increases by more than five percent of the rate at the beginning of the Switched Access Optional Payment Plan. To be eligible for the rate change termination option, the customer must notify the Telephone Company in writing within 90 days of a rate change. Upon discontinuance of the Plan, nondiscounted tariff rates will apply to the customer's usage sensitive rate elements.

(8) Lost or Damaged Usage Data

If usage data becomes unavailable to determine discounts, the Telephone Company will estimate the amount of lost usage. The estimate will be used in the Plan calculations.

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 82.13

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE - (Continued)

6.10 Rate Regulations - (Continued)

6.10.19 Switched Access Optional Payment Plan - (Continued)

(C) Terms and Conditions - (Continued)

(9) Term Plan Discount Matrix

The following matrix is used to determine the customer's Optional Payment Plan commitment level and discount factor. To determine the matrix discount factor for a Plan:

- Identify the number of years of the Switched Access Optional Payment Plan.
- Identify the usage commitment provided by the customer as the percentage of the base period minutes of use.
- Use the Plan Discount Matrix to identify the appropriate discount percentage.

Discount Factors

Commitment	YEARS				
Level	1	2	3	4	5
80%	0%	.5%	1.0%	1.5%	2.0%
90%	.5%	1.0%	3.0%	4.0%	5.0%
100%	1.0%	3.0%	5.0%	7.0%	10.0%

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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Access Services Tariff
Section 6
14th Revised Sheet 83
Replacing 13th Revised Sheet 83

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges

6.11.1 Local Transport

A. Call Miles

Current (1) Rates Per Access Minute

0 to 1	\$.0048(CR)
Over 1 to 25	.0073(CR)
Over 25 to 50	.0154(CR)
Over 50	.0259(CR)

B. Access Order Charge

Nonrecurring Charge

(See Section 5.2.2)

C. Installation Charge
(Per Line or Trunk per Access Order)

Current Rates(1)

<u>Group</u>	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$123.96(CR)	\$64.34(CR)
FGB, BSA-B	143.83	51.10
FGC, BSA-C	151.41	51.10
FGD, BSA-D	151.41(CR)	51.10(CR)

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in Paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

(1) See Sheet 83.A for maximum allowable rates.

Issued: October 17, 2005

Effective: December 1, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

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Access Services Tariff
Section 6
13th Revised Sheet 83
Replacing 12th Revised Sheet 83

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges

6.11.1 Local Transport

A. Call Miles

Current (1) Rates Per Access Minute

0 to 1	\$.0049(CR)
Over 1 to 25	.0074(CR)
Over 25 to 50	.0157(CR)
Over 50	.0264(CR)

B. Access Order Charge

Nonrecurring Charge

(See Section 5.2.2)

C. Installation Charge

(Per Line or Trunk per Access Order)

Current Rates(1)

<u>Group</u>	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$126.44(CR)	\$65.62(CR)
FGB, BSA-B	146.70	52.11
FGC, BSA-C	154.42	52.11
FGD, BSA-D	154.42(CR)	52.11(CR)

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

CANCELLED

December 1, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

(1) See Sheet 83.A for maximum allowable rates.

Issued: October 15, 2004

Effective: December 1, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Filed
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
12th Revised Sheet 83
Replacing 11th Revised Sheet 83

ACCESS SERVICES

Missouri Public

6. SWITCHED ACCESS SERVICE (cont'd)

REC'D OCT 15 2003

6.11 Rates and Charges

Service Commission

6.11.1 Local Transport

A. Call Miles

Current (1) Rates Per Access Minute

0 to 1	\$.0050
Over 1 to 25	.0076
Over 25 to 50	.0161
Over 50	.0271

CANCELLED

DEC 01 2004

By 13WRS83
Public Service Commission
MISSOURI

B. Access Order Charge

Nonrecurring Charge

(See Section 5.2.2)

C. Installation Charge
(Per Line or Trunk per Access Order)

Current Rates(1)

<u>Group</u>	<u>Current Rates(1)</u>	
	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$129.92(CR)	\$67.43(CR)
FGB, BSA-B	150.74	53.55
FGC, BSA-C	158.68	53.55
FGD, BSA-D	158.68(CR)	53.55(CR)

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

(1) See Sheet 83.A for maximum allowable rates.

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By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
11th Revised Sheet 83
Replacing 10th Revised Sheet 83

ACCESS SERVICE

6. SWITCHED ACCESS SERVICE (cont'd)

Missouri Public Service Commission

6.11 Rates and Charges

REC'D OCT 15 2002

6.11.1 Local Transport

A. Call Miles

Current (1) Rates Per Access Minute

0 to 1	\$.0050
Over 1 to 25	.0076(CR)
Over 25 to 50	.0161(CR)
Over 50	.0271(CR)

CANCELLED
DEC 01 2003
By 12th RS 83
Public Service Commission
MISSOURI

B. Access Order Charge

Nonrecurring Charge

(See Section 5.2.2)

C. Installation Charge

(Per Line or Trunk per Access Order)

Current Rates(1)

<u>Group</u>	<u>Current Rates(1)</u>	
	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$129.98(CR)	\$67.47(CR)
FGB, BSA-B	150.82	53.58
FGC, BSA-C	158.76	53.58
FGD, BSA-D	158.76(CR)	53.58(CR)

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

(MT)

Missouri Public Service Commission

(MT)

FILED DEC 01 2002

(1) See Sheet 83.A for maximum allowable rates.

Issued: October 15, 2002

Effective: December 1, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
10th Revised Sheet 83
Replacing 9th Revised Sheet 83

ACCESS SERVICES TARIFF

Missouri Public

6. SWITCHED ACCESS SERVICE-(Continued)

REC'D OCT 01 2001

6.11 Rates and Charges

Service Commission

6.11.1 Local Transport

Current(1)

Rates Per Access Minute

A. Call Miles

- 0 to 1
- Over 1 to 25
- Over 25 to 50
- Over 50

- \$.0050
- .0075(CR)
- .0160(CR)
- .0269(CR)

B. Access Order Charge

Nonrecurring Charge
(See Section 5.2.2)

C. Installation Charge
(Per Line or Trunk per Access Order)

Current Rates(1)

Group

	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$128.82(CR)	\$66.86(CR)
FGB, BSA-B	149.47	53.10
FGC, BSA-C	157.34	53.10
FGD, BSA-D	157.34(CR)	53.10(CR)

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

- (a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	<u>First Line</u>	<u>Additional Line</u>
FGA/BSA-A	NRBRW	\$90.00	\$50.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRW	<u>First Trunk</u> \$125.00	<u>Additional Trunk</u> \$40.00

(1) See Sheet 83A for maximum allowable rates.

Issued: October 1, 2001

Effective: December 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public

FILED DEC 01 2001

Service Commission

CANCELLED
DEC 01 2002
By HRS 83
Public Service Commission
MISSOURI

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
9th Revised Sheet 83
Replacing 8th Revised Sheet 83

ACCESS SERVICES

Missouri Public Service Commission

REC'D OCT 02 2000

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges

6.11.1 Local Transport

(AT)

A. Call Miles

- 0 to 1
- Over 1 to 25
- Over 25 to 50
- Over 50

Current(1)
Rates Per Access Minute

- \$.0050
- .0076(CR)
- .0161(CR)
- .0271(CR)

B. Access Order Charge

Nonrecurring Charge
(See Section 5.2.2)

(AT)

C. Installation Charge
(Per Line or Trunk per Access Order)

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DEC 01 2001
By *DWR/RS 83*
Public Service Commission
MISSOURI

Current Rates(1)

Group	Current Rates(1)	
	First Line or Trunk	Additional Line or Trunk
FGA, BSA-A	\$129.79(CR)	\$67.37(CR)
FGB, BSA-B	150.60	53.50
FGC, BSA-C	158.53	53.50
FGD, BSA-D	158.53(CR)	53.50(CR)

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

- (a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	First Line	Additional Line
FGA/BSA-A	NRBRW	\$90.00	\$50.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRW	First Trunk \$125.00	Additional Trunk \$40.00

(AT) (1) See Sheet 83A for maximum allowable rates.

Issued: October 2, 2000

Effective: December 1, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 8th Revised Sheet 83 Replacing 7th Revised Sheet 83

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

SEP 22 1994

6.11 Rates and Charges

6.11.1 Local Transport

A. Call Miles

CANCELLED

MO. PUBLIC SERVICE COMM. Rates Per Access Minute

0 to 1.
Over 1 to 25.
Over 25 to 50
Over 50

DEC 01 2000
BY 942 RS83
Public Service Commission
MISSOURI

(CR) \$.0050
.0077
.0162
(CR) .0274

B. Access Order Charge

Nonrecurring Charge (See Section 5.2.2)

C. Installation Charge (Per Line or Trunk per Access Order)

Table with columns: Group, First Line or Trunk, Additional Line or Trunk. Rows include FGA, BSA-A (\$131.00), FGB, BSA-B (152.00), FGC, BSA-C (160.00), FGD, BSA-D (160.00).

D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

(a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

Table with columns: USOC, First Line, Additional Line, First Trunk, Additional Trunk. Rows include FGA/BSA-A (NRBRW, \$90.00, \$50.00) and FGB, FGC, FGD, BSA-B, BSA-C, BSA-D (NRBRW, \$125.00, \$40.00).

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By HORACE WILKINS, JR., President-Missouri Public Service Commission Southwestern Bell Telephone Company St. Louis, Missouri

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Access Service Tariff
Section 6
7th Revised Sheet 83
Replacing 6th Revised Sheet 83

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

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6.11 Rates and Charges

FEB 17 1994

6.11.1 Local Transport

MISSOURI
Public Service Commission

A. Call Miles

0 to 1	\$.0066
Over 1 to 25 . . . . .	.0107
Over 25 to 50 . . . . .	.0224
Over 50 . . . . .	.0381

CANCELLED

B. Access Order Charge

Nonrecurring Charge

(See Section 5.2.2)

C. Installation Charge
(Per Line or Trunk per Access Order)

Group	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$131.00	\$68.00
FGB, BSA-B	152.00	54.00
FGC, BSA-C	160.00	54.00
FGD, BSA-D	160.00	54.00

OCT 01 1994
BY 8 TR.S. #83
Public Service Commission
MISSOURI

(AT) D. Rollover Charge

A Nonrecurring Charge(s) will apply when a customer requests a Rollover of a Switched Access Service facility(ies) as described in paragraph 6.10.10. The Nonrecurring Charge(s) is applied on a first and additional basis, per Access Order, as specified below.

(a) When a Voice Frequency facility is moving to a DSL facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	<u>First Line</u>	<u>Additional Line</u>
FGA/BSA-A	NRBRW (NR)	\$90.00	(NR) \$50.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRW (NR)	\$125.00	(NR) \$40.00

FILED
MAR 20 1994

(AT)
(MT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
7th Revised Sheet 83
Replacing 6th Revised Sheet 83

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

DEC 23 1993

6.11 Rates and Charges

MISSOURI
Public Service Commission

6.11.1 Local Transport

A. Call Miles

Rates Per Access Minute

0 to 1	(CR)	\$.0050
Over 1 to 25 . . . . .	|	.0077
Over 25 to 50 . . . . .	|	.0162
Over 50	(CR)	.0274

B. Access Order Charge

Nonrecurring Charge
(See Section 5.2.2)

C. Installation Charge
(Per Line or Trunk per Access Order)

<u>Group</u>	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$131.00	\$68.00
FGB, BSA-B	152.00	54.00
FGC, BSA-C	160.00	54.00
FGD, BSA-D	160.00	54.00

(RT)
|
(RT)

E. Network Blocking Charge(1)

Rate Per Call Blocked

- Per call \$.0052

CANCELLED

FILED

OCT 1 1994
9500193
BY IR-95-85
Public Service Commission
MISSOURI

JAN 1 1994
93 - 224
MISSOURI

(1) Applies to FGD and BSA-D.

Public Service Commission

Issued: DEC 23 1993

Effective: JAN 01 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
6th Revised Sheet 83
Replacing 5th Revised Sheet 83

ACCESS SERVICES

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MAR 29 1993

MISSOURI
Public Service Commission
Rates Per Access Minute

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges

(FC) 6.11.1 Local Transport

A. Call Miles

0 to 1	\$.0066
Over 1 to 25 . . . . .	.0107
Over 25 to 50 . . . . .	.0224
Over 50 . . . . .	.0381

CANCELLED

B. Access Order Charge

Nonrecurring Charge
(See Section 5.2.2)

C. Installation Charge
(Per Line or Trunk per Access Order)

MAR 20 1994
BY 7 URS #83
Public Service Commission
MISSOURI

Group	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$131.00	\$68.00
FGB, BSA-B	152.00	54.00
FGC, BSA-C	160.00	54.00
FGD, BSA-D	160.00	54.00

D. Minimum Monthly Charge

<u>Mileage Bands</u>	<u>Minimum Transport Charge Per BHMC</u>
0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

E. Network Blocking Charge(1)

Rate Per Call Blocked
\$.0052

- Per call

FILED

APR 11 1993
92 - 304

MO. PUBLIC SERVICE COMAL

(AT) (1) Applies to FGD and BSA-D.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
5th Revised Sheet 83
Replacing 4th Revised Sheet 83

ACCESS SERVICES

RECEIVED

AUG 9 1991

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges

6.8.1 Local Transport

MISSOURI
Public Service Commission
Rates Per Access Minute

A. Call Miles

0 to 1	\$.0066
Over 1 to 25 . . . . .	.0107
Over 25 to 50 . . . . .	.0224
Over 50 . . . . .	.0381

CANCELLED

APR 11 1993
BY ATRS #83
Public Service Commission
MISSOURI

Nonrecurring Charge
(See Section 5.2.2)

(NR) B. Access Order Charge

(CR)
(AT) C. Installation Charge
(Per Line or Trunk per Access Order)

Group	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA	\$131.00	\$68.00
FGB	152.00	54.00
FGC	160.00	54.00
FGD	160.00	54.00

(FC) D. Minimum Monthly Charge

<u>Mileage Bands</u>	<u>Minimum Transport Charge Per BHMC</u>
0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

(FC) E. Network Blocking Charge(1) Rate Per Call Blocked
- Per call \$.0052

(1) Applies to FGD.

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~ **SEP 30 1991**

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 83
Replacing 2nd Revised Sheet 83

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

SEP 25 1989

6.8 Rates and Charges

6.8.1 Local Transport

MISSOURI
Public Service Commission
Rates Per Access Minute

A. Call Miles

0 to 1	\$.0066
Over 1 to 25 . . . . .	.0107
Over 25 to 50	(CR).0224
Over 50	(CR).0381

CANCELLED

MAY 30 1991
BY 4# R.S.#83
Public Service Commission
MISSOURI

B. Installation

- Per Line or Trunk	<u>USOC</u>	<u>Nonrecurring Charge</u>
		\$69.82

C. Minimum Monthly Charge

<u>Mileage Bands</u>	<u>Minimum Transport Charge Per BEMC</u>
0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

D. Network Blocking Charge(1)

- Per call	<u>Rate Per Call Blocked</u>
	\$.0052

E. Nonchargeable Optional Features

1. Supervisory Signaling

DX Supervisory Signaling arrangement
- Per Transmission Path(2)

<u>FID</u>
NCI ++DX+

SP Supervisory Signaling arrangement
- Per Transmission Path(3)

NCI ++SP+

- (1) Applies to FGD.
- (2) Available with Interface Groups 1 and 2.
- (3) Available with Interface Groups 2 and 6 through 10.

FILED

Issued: SEP 25 1989

Effective: OCT 1 1989

OCT 1 1989
89-14

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6

2nd Revised Sheet 83

Replacing 1st Revised Sheet 83

RECEIVED

 OCT 31 1986

 MISSOURI
 Public Service Commission

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges

6.8.1 Local Transport

A. Call Miles

Rates Per Access Minute

	0 to 1	\$.0066
(CR)	Over 1 to 25 . . . . .	.0107
(CR)	Over 25 to 50 . . . . .	.0451
(CR)	Over 50 . . . . .	.0692

B. Installation

USOC Nonrecurring Charge

- Per Line or Trunk \$69.82

C. Minimum Monthly Charge

<u>Mileage Bands</u>	<u>Minimum Transport Charge Per B/MC</u>
0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

CANCELLED

OCT 1 1989

BY 3 W RS #83

Public Service Commission

D. Network Blocking Charge

Rate Per Call Blocked

- Per call \$.0052

E. Nonchargeable Optional Features

1. Supervisory Signaling

FID

DX Supervisory Signaling arrangement

- Per Transmission Path(2)

NCI ++DX+

SF Supervisory Signaling arrangement

- Per Transmission Path(3)

NCI ++SF+

FILED

 JAN - 1 1987

 Public Service Commission

- (1) Applies to FGD.
- (2) Available with Interface Groups 1 and 2.
- (3) Available with Interface Groups 2 and 6 through 10.

Issued: OCT 31 1986

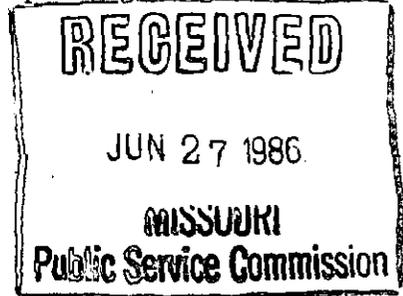
Effective: JAN 1 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 83
Replacing Original Sheet 83

(CP)ACCESS SERVICES



6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges

6.8.1 Local Transport

A. Call Miles

Rates Per Access Minute

0 to 1	\$.0066
Over 1 to 25 . . . . .	.0139
Over 25 to 50 . . . . .	.0525
Over 50 . . . . .	.0823

B. Installation

USOC

Nonrecurring Charge

- Per Line or Trunk \$69.82

C. Minimum Monthly Charge

Mileage Bands

Minimum Transport Charge Per BHM

0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

D. Network Blocking Charge(1)

Rate Per Call Blocked

- Per call

~~\$0.00521~~ FILED

E. Nonchargeable Optional Features

1. Supervisory Signaling

FID

JAN 1 1987

DX Supervisory Signaling arrangement

- Per Transmission Path(2)

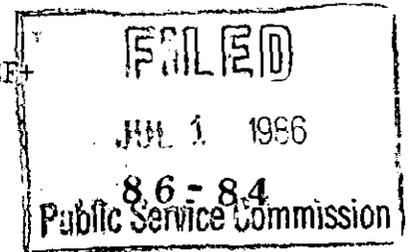
NCI ++DX+

BY 211 RS.#83
PUBLIC SERVICE COMMISSION
OF MISSOURI

SF Supervisory Signaling arrangement

- Per Transmission Path(3)

NCI ++SF+



- (1) Applies to FGD.
- (2) Available with Interface Groups 1 and 2.
- (3) Available with Interface Groups 2 and 6 through 10.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 83

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DEC 29 1983
MISSOURI
Public Service Commission

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.3 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

FID

Nonhunting Number for use
with Hunt Group Arrangement
or Uniform Call Distribution
Arrangement (available with
FGA)

- Per Transmission Path.

NHN

Automatic Number Identification
(available with FGB, FGC and FGD)

- Per End Office

ANI

Up to 7-Digit Outpulsing of
Access Digits to IC (available
with FGB)

- Per Entry Switch

USDO

Revertive Pulse Address Signal-
ing (available with FGC)

- Per Transmission Path Group. .

ASD RP

Delay Dial Start-Pulsing Signal-
ing (available with FGC)

- Per Transmission Path Group. .

DDSP

Immediate Dial Pulse Address
Signaling (available with FGC)

- Per Transmission Path Group.

ADS IDP

CANCELLED

JUL 1 1986

BY MRS. 83
PUBLIC SERVICE COMMISSION
OF MISSOURI

ADS IDP
FILED
JAN - 1 1984
83 - 253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
5th Revised Sheet 83A
Replacing 4th Revised Sheet 83A

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.1 Local Transport (cont'd)

D. Rollover Charge (cont'd)

- (a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	<u>First Line</u>	<u>Additional Line</u>
FGA/BSA-A	NRBRW	\$90.00	\$50.00

		<u>First Trunk</u>	<u>Additional Trunk</u>
FGB, FGC FGD, BSA-B BSA-C, BSA-D	NRBRW	\$125.00	\$40.00

<u>Call Miles</u>	<u>Maximum Rates Per Access Minute</u>
0 to 1	\$.0048(CR)
Over 1 to 25	.0073
Over 25 to 50	.0154
Over 50	.0259(CR)

<u>Installation Charge</u> (Per Line or Trunk per Access Order)	<u>Group</u>	<u>Maximum Rates(1)</u>	
		<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
	FGA, BSA-A	\$123.96(CR)	\$64.34(CR)
	FGB, BSA-B	143.83	51.10
	FGC, BSA-C	151.41	51.10
	FGD, BSA-D	151.41(CR)	51.10(CR)

Issued: October 17, 2005

Effective: December 1, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 83A
Replacing 3rd Revised Sheet 83A

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.1 Local Transport (cont'd)

D. Rollover Charge (cont'd)

- (a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	<u>First Line</u>	<u>Additional Line</u>
FGA/BSA-A	NRBRW	\$90.00	\$50.00
		<u>First Trunk</u>	<u>Additional Trunk</u>

FGB, FGC FGD, BSA-B BSA-C, BSA-D	NRBRW	\$125.00	\$40.00
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<u>Call Miles</u>	<u>Maximum Rates Per Access Minute</u>
0 to 1	\$.0049(CR)
Over 1 to 25	.0074
Over 25 to 50	.0157
Over 50	.0264(CR)

<u>Installation Charge</u> (Per Line or Trunk per Access Order)	<u>Group</u>	<u>Maximum Rates(1)</u>	
		<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
	FGA, BSA-A	\$126.44(CR)	\$65.62(CR)
	FGB, BSA-B	146.70 |	52.11 |
	FGC, BSA-C	154.42 |	52.11 |
	FGD, BSA-D	154.42(CR)	52.11(CR)

CANCELLED

December 1, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

Issued: October 15, 2004

Effective: December 1, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Filed
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
3rd Revised Sheet 83A
Replacing 2nd Revised Sheet 83A

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

CANCELLED

Missouri Public

6.11 Rates and Charges (cont'd)

6.11.1 Local Transport (cont'd)

D. Rollover Charge (cont'd)

DEC 01 2004
BY 4448RS83A
Public Service Commission
MISSOURI
REC'D OCT 15 2003
Service Commission

- (a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	<u>First Line</u>	<u>Additional Line</u>
FGA/BSA-A	NRBRW	\$90.00	\$50.00

		<u>First Trunk</u>	<u>Additional Trunk</u>
FGB, FGC FGD, BSA-B BSA-C, BSA-D	NRBRW	\$125.00	\$40.00

<u>Call Miles</u>	<u>Maximum Rates Per Access Minute</u>
0 to 1	\$.0050
Over 1 to 25	.0076
Over 25 to 50	.0161
Over 50	.0271

<u>Installation Charge</u> (Per Line or Trunk per Access Order)	<u>Group</u>	<u>Maximum Rates(1)</u>	
		<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
	FGA, BSA-A	\$129.92(CR)	\$67.43(CR)
	FGB, BSA-B	150.74	53.55
	FGC, BSA-C	158.68	53.55
	FGD, BSA-D	158.68(CR)	53.55(CR)

Issued: October 15, 2003

Effective: December 1, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED DEC 01 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
2nd Revised Sheet 83A
Replacing 1st Revised Sheet 83A

ACCESS SERVICE

6. SWITCHED ACCESS SERVICE (cont'd)

Missouri Public Service Commission

6.11 Rates and Charges (cont'd)

REC'D OCT 15 2002

6.11.1 Local Transport (cont'd)

(MT)

D. Rollover Charge (cont'd)

- (a) When a Voice Frequency facility is moving to a DS1 facility, a Nonrecurring charge will apply per line or trunk, as follows:

	<u>USOC</u>	<u>First Line</u>	<u>Additional Line</u>
FGA/BSA-A	NRBRW	\$90.00	\$50.00

		<u>First Trunk</u>	<u>Additional Trunk</u>
FGB, FGC FGD, BSA-B BSA-C, BSA-D	NRBRW	\$125.00	\$40.00

(MT)

<u>Call Miles</u>	<u>Maximum Rates Per Access Minute</u>
0 to 1	\$.0050
Over 1 to 25	.0076(CR)
Over 25 to 50	.0161(CR)
Over 50	.0271(CR)

CANCELLED
DEC 01 2003
3rd R 83A
Missouri Public Service Commission

<u>Installation Charge</u> (Per Line or Trunk per Access Order)	<u>Group</u>	<u>Maximum Rates(1)</u>	
		<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
	FGA, BSA-A	\$129.98(CR)	\$67.47(CR)
	FGB, BSA-B	150.82	53.58
	FGC, BSA-C	158.76	53.58
	FGD, BSA-D	158.76(CR)	53.58(CR)

Issued: October 15, 2002

Effective: December 1, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public Service Commission

FILED DEC 01 2002

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
1st Revised Sheet 83A
Replacing Original Sheet 83A

ACCESS SERVICES TARIFF

Missouri Public

6. SWITCHED ACCESS SERVICE-(Continued)

REC'D OCT 01 2001

6.11 Rates and Charges

Service Commission

6.11.1 Local Transport

Call Miles

Maximum Rates Per Access Minute

0 to 1	\$.0050
Over 1 to 25	.0075 (CR)
Over 25 to 50	.0160
Over 50	.0269 (CR)

Installation Charge
(Per Line or Trunk per Access Order)

Maximum Rates(1)

Group	First	Additional
	<u>Line or Trunk</u>	<u>Line or Trunk</u>
FGA, BSA-A	\$128.82 (CR)	\$66.86 (CR)
FGB, BSA-B	149.47	53.10
FGC, BSA-C	157.34	53.10
FGD, BSA-D	157.34 (CR)	53.10 (CR)

CANCELLED

DEC 01 2002
L. ZAKS 83A
Public Service Commission
MISSOURI

Issued: October 1, 2001

Effective: December 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public

FILED DEC 01 2001

Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
Original Sheet 83A

Missouri Public
Service Commission

ACCESS SERVICES

REC'D OCT 02 2000

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges

6.11.1 Local Transport

Call Miles

Maximum Rates Per Access Minute

0 to 1	\$.0050
Over 1 to 25	.0076
Over 25 to 50	.0161
Over 50	.0271

Installation Charge
(Per Line or Trunk per
Access Order)

Maximum Rates(1)

Group	Maximum Rates(1)	
	<u>First Line or Trunk</u>	<u>Additional Line or Trunk</u>
FGA, BSA-A	\$129.79	\$67.37
FGB, BSA-B	150.60	53.50
FGC, BSA-C	158.53	53.50
FGD, BSA-D	158.53	53.50

CANCELLED

DEC 01 2000
By *BRSS 83A*
Public Service Commission
MISSOURI

Missouri Public
Service Commission

FILED DEC 01 2000

Issued: October 2, 2000

Effective: December 1, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 6th Revised Sheet 83.01 Replacing 5th Revised Sheet 83.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

RECEIVED

6.11 Rates and Charges-(Continued)

AUG 15 1995

6.11.1 Local Transport-(Continued)

(b) When a DS1 facility is moving to a DS3 facility, a Nonrecurring Charge will apply per DS1 facility, as follows: MO. PUBLIC SERVICE COMM.

	<u>USOC</u>	<u>First Facility</u>	<u>Additional Facility</u>
FGA, BSA-A	NRBRF	\$255.00	\$215.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRF	\$100.00	\$ 35.00

E. Trunk Conversion Charge

(CT)

A nonrecurring charge will apply when a customer requests a conversion of a FGD or BSA-D trunk from the following arrangements:

(1) SS7 Signaling

- multifrequency address (MF) signaling to SS7 signaling.
- SS7 signaling to MF signaling.

	<u>USOC</u>	<u>First Trunk</u>	<u>Additional Trunk</u>
FGD, BSA-D	NRBGL	\$209.00	\$11.00

(2) 64 CCC

- MF signaling to SS7 signaling with 64 CCC.
- SS7 signaling to SS7 signaling with 64 CCC.

	<u>USOC</u>	<u>First Trunk</u>	<u>Additional Trunk</u>
FGD, BSA-D	NRBGM	\$209.00	\$11.00

(3) Multiple 64 CCC

- MF signaling to SS7 signaling with 64 CCC and Multiple 64 CCC.
- SS7 signaling to SS7 signaling with 64 CCC and Multiple 64 CCC.
- SS7 signaling with 64 CCC to SS7 signaling with 64 CCC and Multiple 64 CCC.
- Subsequent rearrangement of Multiple 64 CCC.

	<u>USOC</u>	<u>First Trunk</u>	<u>Additional Trunk</u>
FGD, BSA-D	NRBGN	\$209.00	\$11.00

FILED

(CT)
(MT)

Issued: **AUG 15 1995** Effective: **SEP 15 1995**
By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

MISSOURI
Public Service Commission

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 5th Revised Sheet 83.01 Replacing 4th Revised Sheet 83.01

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

OCT 17 1994

6.11 Rates and Charges-(Continued)

6.11.1 Local Transport-(Continued)

MO. PUBLIC SERVICE COMM.

(b) When a DS1 facility is moving to a DS3 facility, a Nonrecurring Charge will apply per DS1 facility, as follows:

	<u>USOC</u>	<u>First Facility</u>	<u>Additional Facility</u>
FGA, BSA-A	NRBRF	\$255.00	\$215.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRF	\$100.00	\$ 35.00

E. Trunk Conversion Charge

A nonrecurring charge(s) will apply when a customer requests a conversion of FGD or BSA-D trunks from multifrequency address signaling to SS7 signaling or from SS7 signaling to multifrequency signaling as specified in Paragraph 6.10.1, C.5.g.

(AT)

	<u>USOC</u>	<u>First Trunk</u>	<u>Additional Trunk</u>
FGD, BSA-D	NRBGL	\$209.00	\$11.00

G. Network Blocking Charge(1)

Rate Per Call Blocked

- Per call \$.0052

CANCELLED

SEP 15 1995
BY GTR RS #83.01
Public Service Commission
MISSOURI

FILED

NOV 24 1994

(1) Applies to FGD and BSA-D.

Issued: OCT 17 1994

Effective: NOV 24 1994 MISSOURI Public Service Commission

By Horace Wilkins, Jr., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6
4th Revised Sheet 83.01
Replacing 3rd Revised Sheet 83.01

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

SEP 22 1994

6.11 Rates and Charges--(Continued)

6.11.1 Local Transport--(Continued)

MO. PUBLIC SERVICE COMM.

(b) When a DS1 facility is moving to a DS3 facility, a Nonrecurring Charge will apply per DS1 facility, as follows:

	<u>USOC</u>	<u>First Facility</u>	<u>Additional Facility</u>
FGA, BSA-A	NRBRF	\$255.00	\$215.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRF	\$100.00	\$ 35.00

E. Trunk Conversion Charge

A nonrecurring charge(s) will apply when a customer requests a conversion of FGD or BSA-D trunks from multifrequency address signaling to SS7 signaling or from SS7 signaling to multifrequency signaling as specified below.

	<u>USOC</u>	<u>First Trunk</u>	<u>Additional Trunk</u>
FGD, BSA-D	NRBGL	\$209.00	\$11.00

CANCELLED

NOV 21 1994
BY 5th R.S. # 83.01
Public Service Commission
MISSOURI

(RT)
|
(RT)

G. Network Blocking Charge(1)

Rate Per Call Blocked

- Per call

\$.0052

FILED

(1) Applies to FGD and BSA-D.

OCT - 1 1994
95 - 85

Issued: **SEP 22 1994**

Effective: ~~OCT 22 1994~~

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 83.01
Replacing 2nd Revised Sheet 83.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

6.11 Rates and Charges--(Continued)

6.11.1 Local Transport--(Continued)

(b) When a DS1 facility is moving to a DS3 facility, a Nonrecurring Charge will apply per DS1 facility, as follows:

	<u>USOC</u>		<u>First Facility</u>		<u>Additional Facility</u>
FGA, BSA-A	NRBRF	(NR)	\$255.00	(NR)	\$215.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRF	(NR)	\$100.00	(NR)	\$59.00

MISSOURI
Public Service Commission

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MAR 07 1994

CANCELLED

OCT 01 1994

BY 4th R.S.# 8301
Public Service Commission
MISSOURI

(AT) E. Trunk Conversion Charge

A nonrecurring charge(s) will apply when a customer requests a conversion of FGD or BSA-D trunks from multifrequency address signaling or from SS7 signaling to multifrequency signaling as specified below.

	<u>USOC</u>		<u>First Trunk</u>		<u>Additional Trunk</u>
(AT) FGD, BSA-D	NRBGL	(NR)	\$209.00	(NR)	\$11.00

(FC) F. Minimum Monthly Charge

<u>Mileage Bands</u>	<u>Minimum Transport Charge Per BHMC</u>
0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

(FC) G. Network Blocking Charge(1)

- Per call

Rate Per Call Blocked

\$.0052

(MT)

(1) Applies to FGD and BSA-D.

FILED

APR 7 1994

Issued: MAR 07 1994

Effective: APR 07 1994

MISSOURI

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations

Southwestern Bell Telephone Company

St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 83.01
Replacing 1st Revised Sheet 83.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.1 Local Transport-(Continued)

(AT) (b) When a DS1 facility is moving to a DS3 facility, a Nonrecurring Charge will apply per DS1 facility, as follows:

	USOC	First Facility	Additional Facility
FGA, BSA-A	NRBRF	(NR) \$255.00	(NR) \$215.00
FGB, FGC, FGD, BSA-B, BSA-C, BSA-D	NRBRF	(NR) \$100.00	(NR) \$ 35.00

(MT)(FC)E. Minimum Monthly Charge

Mileage Bands	Minimum Transport Charge Per BHMC
0 to 1	\$0.6560
Over 1 to 25	1.3963
Over 25 to 50	5.2564
Over 50	8.2400

(MT)(FC)F. Network Blocking Charge(1)

	Rate Per Call Blocked
- Per call	\$.0052

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FEB 17 1994

MISSOURI
Public Service Commission

CANCELLED

APR 7 1994
BY 3rd R.S. # 83.01
Public Service Commission
MISSOURI

FILED

MAR 20 1993

(MT)

(1) Applies to FGD and BSA-D.

Issued: FEB 18 1994

Effective: MAR 20 1994

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 83.01
Replacing Original Sheet 83.01

ACCESS SERVICES

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MAR 29 1993

MISSOURI
Public Service Commission

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.1 Local Transport-(Continued)

F. Features

1. The following nonrecurring charges are applicable to add or change Supervisory Signaling arrangements subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

(AT)	Supervisory Signaling	FID	Feature Group or BSA	Nonrecurring Charge	
				First Line/Trunk	Additional Line/Trunk
	DX Supervisory Signaling arrangement(1)	NCI ++DX+	FGB, BSA-B	\$65.00	\$12.00
			FGC, BSA-C	65.00	12.00
			FGD, BSA-D	65.00	12.00
	SF Supervisory Signaling arrangement(2)	NCI ++SF+	FGA, BSA-A	43.00	14.00
			FGB, BSA-B	65.00	12.00
			FGC, BSA-C	65.00	12.00
			FGD, BSA-D	65.00	12.00
	E&M Type I Supervisory Signaling arrangement(1)	NCI ++EA+	FGB, BSA-B	65.00	12.00
			FGC, BSA-C	65.00	12.00
			FGD, BSA-D	65.00	12.00
	E&M Type II Supervisory Signaling arrangement(1)	NCI ++EB+	FGB, BSA-B	65.00	12.00
			FGC, BSA-C	65.00	12.00
			FGD, BSA-D	65.00	12.00
(AT)	E&M Type III Supervisory Signaling arrangement(1)	NCI ++EC+	FGC, BSA-C	65.00	12.00
			FGD, BSA-D	65.00	12.00

CANCELLED

MAR 20 1994
BY 2nd R.S. # 83.01
Public Service Commission
MISSOURI

FILED

APR 11 1993
92-304
MO. PUBLIC SERVICE COM. MAI.

- (1) Available with Interface Groups 1 and 2.
- (2) Available with Interface Groups 2 and 6 through 10.

Issued: MAR 26 1993 Effective: APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 83.01

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AUG 9 1991

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.1 Local Transport-(Continued)

MISSOURI
Public Service Commission

(FC) F. Features

- The following nonrecurring charges are applicable to add or change Supervisory Signaling arrangements subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

(CP) Supervisory Signaling	FID	Feature Group	Nonrecurring Charge	
			First Line/Trunk	Additional Line/Trunk
DX Supervisory Signaling arrangement(1)	NCI ++DX+	FGB	(NR) \$65.00	(NR) \$12.00
		FGC	65.00	12.00
		FGD	65.00	12.00
SF Supervisory Signaling arrangement(2)	NCI ++SF+	FGA	43.00	14.00
		FGB	65.00	12.00
		FGC	65.00	12.00
		FGD	65.00	12.00
E&M Type I Supervisory Signaling arrangement(1)	NCI ++EA+	FGB	65.00	12.00
		FGC	65.00	12.00
		FGD	65.00	12.00
E&M Type II Supervisory Signaling arrangement(1)	NCI ++EB+	FGB	65.00	12.00
		FGC	65.00	12.00
		FGD	65.00	12.00
(CP) E&M Type III Supervisory Signaling arrangement(1)	NCI ++EC+	FGC	65.00	12.00
		FGD	(NR) 65.00	(NR) 12.00

CANCELLED

APR 11 1993

BY let R.S. #83.01

Public Service Commission
MISSOURI

- (MT) (1) Available with Interface Groups 1 and 2.
(MT) (2) Available with Interface Groups 2 and 6 through 10.

Issued: **AUG 09 1991**

Effective: **SEP 09 1991**

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

SEP 30 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 83.02
Replacing 1st Revised Sheet 83.02

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE- (Continued)

AUG 15 1995

6.11 Rates and Charges- (Continued)

MO. PUBLIC SERVICE COMM.

6.11.1 Local Transport- (Continued)

(MT) G. Network Blocking Charge (1) Rate Per Call Blocked
(MT) - Per call \$.0052

H. Features

1. The following nonrecurring charges are applicable to add or change Supervisory Signaling arrangements subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

	<u>Supervisory Signaling</u>	<u>FID</u>	<u>Feature Group or BSA</u>	<u>Nonrecurring Charge</u>	
				<u>First Line/Trunk</u>	<u>Additional Line/Trunk</u>
(CT)	DX Supervisory Signaling arrangement (2)	NCI ++DX+	FGB, BSA-B FGC, BSA-C FGD, BSA-D	\$65.00 65.00 65.00	\$12.00 12.00 12.00
(CT)	SF Supervisory Signaling arrangement (3)	NCI ++SF+	FGA, BSA-A FGB, BSA-B FGC, BSA-C FGD, BSA-D	43.00 65.00 65.00 65.00	14.00 12.00 12.00 12.00
(CT)	E&M Type I Supervisory Signaling arrangement (2)	NCI ++EA+	FGB, BSA-B FGC, BSA-C FGD, BSA-D	65.00 65.00 65.00	12.00 12.00 12.00
(CT)	E&M Type II Supervisory Signaling arrangement (2)	NCI ++EB+	FGB, BSA-B FGC, BSA-C FGD, BSA-D	65.00 65.00 65.00	12.00 12.00 12.00
(CT)	E&M Type III Supervisory Signaling arrangement (2)	NCI ++EC+	FGC, BSA-C FGD, BSA-D	65.00 65.00	12.00 12.00

(MT) (1) Applies to FGD and BSA-D.
(CT) (2) Available with Interface Groups 1 and 2.
(CT) (3) Available with Interface Groups 2 and 6 through 10.

Issued: **AUG 15 1995**

Effective: **SEP 15 1995**

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED

SEP 15 1995

**MISSOURI
Public Service Commission**

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 83.02
Replacing Original Sheet 83.02

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

6.11 Rates and Charges--(Continued)

6.11.1 Local Transport--(Continued)

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MISSOURI
Public Service Commission

(FC)

H. Features

- The following nonrecurring charges are applicable to add or change Supervisory Signaling arrangements subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

<u>Supervisory Signaling</u>	<u>FID</u>	<u>Feature Group or BSA</u>	<u>Nonrecurring Charge</u>	
			<u>First Line/Trunk</u>	<u>Additional Line/Trunk</u>
DX Supervisory Signaling arrangement(1)	NCI ++DX+	FGB, BSA-B	\$65.00	\$12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
SF Supervisory Signaling arrangement(2)	NCI ++SF+	FGB, BSA-B	43.00	14.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
		FGB, BSA-B	65.00	12.00
E&M Type I Supervisory Signaling arrangement(1)	NCI ++EA+	FGB, BSA-B	65.00	12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
E&M Type II Supervisory Signaling arrangement(1)	NCI ++EB+	FGB, BSA-B	65.00	12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
E&M Type III Supervisory Signaling arrangement(1)	NCI ++EC+	FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00

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SEP 15 1995
BY 2nd R.S. # 83.02
Public Service Commission
MISSOURI

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- Available with Interface Groups 1 and 2.
- Available with Interface Groups 2 and 6 through 10.

APR 7 1994

Issued: MAR 07 1994 Effective: APR 07 1994 MISSOURI
Public Service Commission
By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 83.02

ACCESS SERVICES

(MT) 6. SWITCHED ACCESS SERVICE--(Continued)

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6.11 Rates and Charges--(Continued)

FEB 17 1994

6.11.1 Local Transport--(Continued)

**MISSOURI
Public Service Commission**

(FC)

G. Features

1. The following nonrecurring charges are applicable to add or change Supervisory Signaling arrangements subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

<u>Supervisory Signaling</u>	<u>FID</u>	<u>Feature Group or BSA</u>	<u>Nonrecurring Charge</u>	
			<u>First Line/Trunk</u>	<u>Additional Line/Trunk</u>
DX Supervisory Signaling arrangement(1)	NCI ++DX+	FGB, BSA-B	\$65.00	\$12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
SF Supervisory Signaling arrangement(2)	NCI ++SF+	FGA, BSA-A	43.00	14.00
		FGB, BSA-B	65.00	12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
E&M Type I Supervisory Signaling arrangement(1)	NCI ++EA+	FGB, BSA-B	65.00	12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
E&M Type II Supervisory Signaling arrangement(1)	NCI ++EB+	FGB, BSA-B	65.00	12.00
		FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00
E&M Type III Supervisory Signaling arrangement(1)	NCI ++EC+	FGC, BSA-C	65.00	12.00
		FGD, BSA-D	65.00	12.00

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APR 7 1994
BY *1st R.S. #83.02*
Public Service Commission
MISSOURI

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- (MT) (1) Available with Interface Groups 1 and 2.
(2) Available with Interface Groups 2 and 6 through 10.

MAR 20 1993

Issued: **FEB 18 1994**

Effective: **MAR 20 1994** MISSOURI
Public Service Commission

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
4th Revised Sheet 84
Replacing 3rd Revised Sheet 84

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.1 Local Transport-(Continued)

(FC) G. Features-(Continued)

2. The following nonrecurring charges are applicable to add or change Customer Specified Receive Level and Customer Specified Termination made subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

	<u>FID</u>	<u>Feature Group or BSA</u>	<u>Nonrecurring Charge</u>	
			<u>First Line/Trunk</u>	<u>Additional Line/Trunk</u>
Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Telephone Company(3)	TLV	FGA, BSA-A FGB, BSA-B FGC, BSA-C FGD, BSA-D	\$ 43.00 65.00 65.00 65.00	\$ 14.00 12.00 12.00 12.00
Customer specification of Local Transport Termination Four-wire termination in lieu of two-wire termination(4)	NC S+T+	FGB, BSA-B	69.00	19.00

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FEB 17 1994

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Public Service Commission**

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APR 7 1994
BY 5th R.S. # 84
Public Service Commission
MISSOURI

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- (3) Available with Interface Groups 2 through 10 for FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D.
- (4) Available with Feature Group B or BSA-B routed to an access transmission type B Transmission Performance.

MAR 20 1994

Issued: **FEB 18 1994** Effective: **MAR 20 1994** **MISSOURI Public Service Commission**

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 84
Replacing 2nd Revised Sheet 84

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

(FC) 6.11 Rates and Charges--(Continued)

(FC) 6.11.1 Local Transport--(Continued)

F. Features--(Continued)

2. The following nonrecurring charges are applicable to add or change Customer Specified Receive Level and Customer Specified Termination made subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

(AT)	FID	Feature Group or BSA	Nonrecurring Charge			
			First Line/Trunk	Additional Line/Trunk		
		Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Telephone Company(3)	TLV	FGA, BSA-A FGB, BSA-B FGC, BSA-C FGD, BSA-D	\$ 43.00 65.00 65.00 65.00	\$ 14.00 12.00 12.00 12.00
		Customer specification of Local Transport Termination Four-wire termination in lieu of two-wire termination(4)	NC S+T+	FGB, BSA-B	69.00	19.00

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MAR 29 1993

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Public Service Commission

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MAR 20 1994
BY 4 R.S. PF
Public Service Commission
MISSOURI

APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

- (AT) (3) Available with Interface Groups 2 through 10 for FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C and BSA-D.
- (AT)(RT) (4) Available with Feature Group B or BSA-B routed to an access tandem with type B Transmission Performance.

Issued:

MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 84
Replacing 1st Revised Sheet 84

ACCESS SERVICES

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AUG 9 1991

MISSOURI
Public Service Commission

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.1 Local Transport-(Continued)

(FC) F. Features-(Continued)

(CP) 2. The following nonrecurring charges are applicable to add or change Customer Specified Receive Level and Customer Specified Termination made subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

	FID	Feature Group	Nonrecurring Charge	
			First Line/Trunk	Additional Line/Trunk
Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Telephone Company(3)	TLV	FGA	(NR) \$ 43.00	(NR) \$ 14.00
		FGB	65.00	12.00
		FGC	65.00	12.00
		FGD	(NR) 65.00	(NR) 12.00
(CP) Customer specification of Local Transport Termination Four-wire termination in lieu of two-wire termination(4)	NC S+T+	FGB	(NR) 69.00	(NR) 19.00

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APR 11 1993

BY 3 M.R.S. #84

Public Service Commission
MISSOURI

(MT)

(MT)

(AT) (3) Available with Interface Groups 2 through 10 for FGA, FGB, FGC and FGD. The range of transmission levels which may be specified is described in Technical Reference PUB 62500.

(CT) (4) Available with Feature Group B routed to an access tandem with type B Transmission Performance.

FILED

Issued: **AUG 09 1991**

Effective: ~~SEP 0 0 1991~~

SEP 30 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 84
Replacing Original Sheet 84

(CP)ACCESS SERVICES



6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.1 Local Transport-(Continued)

E. Nonchargeable Optional Features-(Continued)

1. Supervisory Signaling-(Continued)

FID

E&M Type I Supervisory Signaling arrangement

- Per Transmission Path(1). NCI ++EA+

E&M Type II Supervisory Signaling Arrangement

- Per Transmission Path(1) NCI ++EB+

E&M Type III Supervisory Signaling

- Per Transmission Path(1). NCI ++EC+

Tandem Supervisory Signaling

- Per Transmission Path(2). NCI ++EX+

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SEP 30 1991

BY 2nd R.S. 84

Public Service Commission
MISSOURI

2. Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Telephone Company

- Per Transmission Path(3). TLV

3. Customer specification of Local Transport Termination Four-wire termination in lieu of two-wire termination

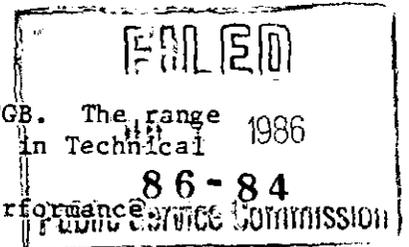
- Per Transmission Path(4). NC S+T+

(1) Available with Interface Groups 1 and 2.

(2) Available with Interface Groups 2 and 6 through 10.

(3) Available with Interface Groups 2 through 10 for FGA and FGB. The range of transmission levels which may be specified is described in Technical Reference PUB 62500.

(4) Available with Feature Group B with type B Transmission Performance



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 84

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DEC 29 1983
MISSOURI
Public Service Commission

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.3 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

Dial Pulse Address Signaling
(available with FGC)
- Per Transmission Path Group

FID

ADS DP

Panel Call Indicator Address
Signaling (available with FGC)
- Per Transmission Path Group

ADS PCI

Service Class Routing (avail-
able with FGC and FGD)
- Per Transmission Path Group

SCRT

Alternate Traffic Routing
(available with FGB, FGC and
FGD)
- Per Transmission Path Group

ARTG

Trunk Access Limitation Arrange-
ment (available with FGC and FGD)
- Per End Office

CHOK

Call Gapping Arrangement (avail-
able with FGD)
- Per End Office

CGAP

Band Advance Arrangement for
Dedicated Access Lines (avail-
able with FGC and FGD)
- Per Arrangement

CANCELLED

JUL 1 1986
BY let R.S. 84
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
BAAD
JAN - 1 1984
83 - 258
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
17th Revised Sheet 85
Replacing 16th Revised Sheet 85

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching

A. Local Switching

		<u>Current(1) Rates Per Access Minute</u>
	1. Bundled	
(CT)	LS1 - Feature Groups A and B except for Feature Groups A and B terminating calls to WATS Access Line Service.	\$0.008024(CR)
(CT)	LS2 - Feature Groups C and D and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).	0.008024(CR)
	2. Unbundled	
	LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service.	0.008009(CR)
	LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature).	0.008009(CR)

Issued: October 17, 2005

Effective: December 1, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
16th Revised Sheet 85
Replacing 15th Revised Sheet 85

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching

A. Local Switching

1. Bundled

LS1 - Feature Groups A & B
except for Feature Groups A and B terminating calls to
WATS Access Line Service.

Current(1) Rates
Per Access Minute

\$0.008184(CR)

LS2 - Feature Groups C & D
and for Feature Groups A and B terminating calls to WATS
Access Line Service and for 800 and/or 1+900 Access
Service access minutes originating from nonequal access
end offices when combined with tandem-routed FGD
traffic. Also for 950-XXXX access end offices when
combined with FGD traffic (FGD or BSA-D With 950
Access feature).

0.008184(CR)

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B
terminating calls to WATS Access Line Service.

0.008169(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls
to WATS Access Line Service, 800 NPAS and 900 Access
Service access minutes originating from non-equal
access end offices when combined with tandem routed
BSA-D traffic and 950-XXXX access minutes originating
from equal access end offices and combined with BSA-D
traffic. (FGD or BSA-D with 950 access feature).

0.008169(CR)

CANCELLED

December 1, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

Issued: October 15, 2004

Effective: December 1, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Filed
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
15th Revised Sheet 85
Replacing 14th Revised Sheet 85

ACCESS SERVICES

Missouri Public

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

CANCELLED

REC'D OCT 15 2003

6.11.2 Local Switching

Service Commission

A. Local Switching

DEC 01 2004
By *WRS85*
Public Service Commission
MISSOURI

Current(1) Rates
Per Access Minute

1. Bundled

LS1 - Feature Groups A & B

except for Feature Groups A and B terminating calls to WATS Access Line Service

\$0.008410(CR)

LS2 - Feature Groups C & D

and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).

0.008410(CR)

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service

\$0.008394(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature).

\$0.008394(CR)

(1) See Sheet 85A for maximum allowable rates.

Issued: October 15, 2003

Effective: December 1, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED DEC 01 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
14th Revised Sheet 85
Replacing 13th Revised Sheet 85

ACCESS SERVICE

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching

A. Local Switching

1. Bundled

LS1 - Feature Groups A & B

except for Feature Groups A and B terminating calls to WATS Access Line Service

\$0.008414(CR)

LS2 - Feature Groups C & D

and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).

0.008414(CR)

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service

\$0.008398(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature).

\$0.008398(CR)

(MT)

(1) See Sheet 85A for maximum allowable rates.

Missouri Public Service Commission

FILED DEC 01 2002

Issued: October 15, 2002

Effective: December 1, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

CANCELLED

Missouri Public Service Commission

REC'D OCT 15 2002

DEC 01 2002

By 15th St. S
Public Service Commission
MISSOURI

Current(1) Rates
Per Access Minute

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
13th Revised Sheet 85
Replacing 12th Revised Sheet 85

ACCESS SERVICES TARIFF

Missouri Public

6. SWITCHED ACCESS SERVICE-(Continued)

CANCELLED

REC'D OCT 01 2001

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching

Service Commission

A. Local Switching

Current(1)

1. Bundled

DEC 01 2002
By 144RS 85
Public Service Commission
MISSOURI
Rates Per Access Minute

LS1 - Feature Groups A & B
except for Feature Groups A and B terminating calls to WATS Access Line Service \$0.008339(CR)

LS2 - Feature Groups C & D
and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature). 0.008339(CR)

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service \$0.008323(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature). \$0.008323(CR)

3. 900 Access Service NXX Activation Charge

Nont recurring Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

First NXX	Additional NXX
\$26.00	\$13.00

0+900 Access Service Installation Charge

Nonrecurring Charge

Per end office that requires modification, within a LATA. \$548.00

(1) See Sheet 85A for maximum allowable rates.

Issued: October 1, 2001

Effective: December 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public

FILED DEC 01 2001

Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
12th Revised Sheet 85
Replacing 11th Revised Sheet 85

ACCESS SERVICES

Missouri Public Service Commission

REC'D OCT 02 2000

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching

(AT)

A. Local Switching

1. Bundled

LS1 - Feature Groups A & B \$0.008402(CR)
except for Feature Groups A and B terminating calls to WATS Access Line Service

LS2 - Feature Groups C & D 0.008402(CR)
and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service \$0.008386(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature). \$0.008386(CR)

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

	<u>Nonrecurring Charge</u>	
	<u>First NXX</u>	<u>Additional NXX</u>
	\$26.00	\$13.00

0+900 Access Service Installation Charge

Per end office that requires modification, within a LATA.

CANCELLED

DEC 01 2001

<u>Nonrecurring Charge</u>
\$548.00

(AT) (1) See Sheet 85A for maximum allowable rates.

1/13/01 RS 85
Public Service Commission
MISSOURI

Issued: October 2, 2000

Effective: December 1, 2000
Missouri Public Service Commission

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED DEC 01 2000

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 11th Revised Sheet 85 Replacing 10th Revised Sheet 85

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE- (Continued)

DEC 1994

6.11 Rates and Charges- (Continued)

MO. PUBLIC SERVICE COMM.

6.11.2 Local Switching

A. Local Switching

Rates Per Access Minute

1. Bundled

LS1 - Feature Groups A & B \$.008480 except for Feature Groups A and B terminating calls to WATS Access Line Service

LS2 - Feature Groups C & D008480 and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service. \$0.008464

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature). \$0.008464

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

Table with columns: Nonrecurring Charge, First NXX, Additional NXX. Values: \$26.00, \$13.00

0+900 Access Service Installation Charge

Per end office that requires modification, within a LATA.

Table with columns: Nonrecurring Charge. Value: \$548.00

FILED

JAN 6 1995

Issued: DEC 06 1994

Effective: JAN 06 1995

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

MISSOURI Public Service Commission

CANCELLED

DEC 01 2000 BY 124 RS 85 Public Service Commission Missouri

(AT) (AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 10th Revised Sheet 85 Replacing 9th Revised Sheet 85

ACCESS SERVICES

RECEIVED

6. SWITCHED ACCESS SERVICE--(Continued)

SEP 22 1994

6.11 Rates and Charges--(Continued)

6.11.2 Local Switching

A. Local Switching

Rates Per Access Service COMM.

1. Bundled

LS1 - Feature Groups A & B (CR) \$.008480 except for Feature Groups A and B terminating calls to WATS Access Line Service

LS2 - Feature Groups C & D (CR) .008480 and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature)

CANCELLED

JAN 6 1995 BY 11th R.S. #85 Public Service Commission MISSOURI

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service. (CR) \$0.008464

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature). (CR) \$0.008464

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

Nonrecurring Charge	
First NXX	Additional NXX
\$26.00	\$13.00

FILED

Issued: SEP 22 1994

Effective: ~~OCT 2 1994~~

95 - 85 OCT - 1 1994

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

OCT 0 1 1994 MISSOURI Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
10th Revised Sheet 85
Replacing 9th Revised Sheet 85

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

6.11 Rates and Charges--(Continued)

6.11.2 Local Switching

A. Local Switching

1. Bundled

LS1 - Feature Groups A & B. \$.0081
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D. (CR) .0081
and for Feature Groups A and B
terminating calls to WATS Access
Line Service and for 800 and/or
900 Access Service access minutes
originating from nonequal access end
offices when combined with tandem-
-routed FGD traffic. Also for 950-XXXX
access end offices when combined with
FGD traffic (FGD or BSA-D With 950 Access feature).

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and
BSA-B terminating calls to WATS Access
Line Service. (CR) \$0.008074

LS2 - BSA-C and BSA-D, BSA-A and BSA-B
terminating calls to WATS Access Line
Service, 800 NPAS and 900 Access Service access
minutes originating from non-equal access
end offices when combined with tandem
routed BSA-D traffic and 950-XXXX access
minutes originating from equal access end
offices and combined with BSA-D traffic.
(FGD or BSA-D with 950 access feature).

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within
a LATA. Applies to NXX code(s) activation
subsequent to the customers initial request
for service.

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DEC 23 1993

MISSOURI
Rates Public Access Minute
Public Service Commission

CANCELLED

OCT 1 1994
95 00193
BY TR-95-95
Public Service Commission
MISSOURI
(CR) \$0.008074

Nonrecurring
Charge
First Additional
NXX NXX

\$26.00 JAN 1 1994 \$13.00

93 - 224
MISSOURI

Issued: DEC 23 1993

Effective: JAN 01 1994 Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 9th Revised Sheet 85 Replacing 8th Revised Sheet 85

ACCESS SERVICES

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MAR 18 1993

MO. PUBLIC SERVICE COMM.

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching

A. Local Switching

Rates Per Access Minute

1. Bundled

LS1 - Feature Groups A & B. \$.0081
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D.0101
and for Feature Groups A and B
terminating calls to WATS Access
Line Service and for 800 and/or
900 Access Service access minutes
originating from nonequal access end
offices when combined with tandem-
-routed FGD traffic. Also for 950-XXXX
access end offices when combined with
FGD traffic (FGD or BSA-D With 950 Access feature).

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and
BSA-B terminating calls to WATS Access
Line Service. \$0.008099

LS2 - BSA-C and BSA-D, BSA-A and BSA-B
terminating calls to WATS Access Line
Service, 800 NPAS and 900 Access Service access
minutes originating from non-equal access
end offices when combined with tandem
routed BSA-D traffic and 950-XXXX access
minutes originating from equal access end
offices and combined with BSA-D traffic.
(FGD or BSA-D with 950 access feature). \$0.010067

(CT)

(RT)

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within
a LATA. Applies to NXX code(s) activation
subsequent to the customers initial request
for service.

Nonrecurring
Charge
First Additional
NXX NXX

\$26.00

FILED

Issued: MAR 22 1993

Effective: MAY - 1 1993

MAY 01 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
8th Revised Sheet 85
Replacing 7th Revised Sheet 85

ACCESS SERVICES

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MAR 29 1993

MISSOURI
Public Service Commission

Rates Per Access Minute

6. SWITCHED ACCESS SERVICE--(Continued)

(FC) 6.11 Rates and Charges--(Continued)

(FC) 6.11.2 Local Switching

A. Local Switching

(AT) 1. Bundled

LS1 - Feature Groups A & B. \$.0081
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D.0101
and for Feature Groups A and B
terminating calls to WATS Access
Line Service and for 800 and/or
900 Access Service access minutes
originating from nonequal access end
offices when combined with tandem-
-routed FGD traffic. Also for 950-XXXX
access end offices when combined with
FGD traffic (FGD or BSA-D With 950 Access feature).

CANCELLED

MAY 1 1993

BY 9th R.S #85

Public Service Commission
MISSOURI

(AT)

(AT) 2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and
BSA-B terminating calls to WATS Access
Line Service. (NR) \$0.008099

LS2 - BSA-C and BSA-D, BSA-A and BSA-B
terminating calls to WATS Access Line
Service, 800 and 900 Access Service access
minutes originating from non-equal access
end offices when combined with tandem
routed BSA-D traffic and 950-XXXX access
minutes originating from equal access end
offices and combined with BSA-D traffic.
(PGD or BSA-D with 950 access feature).

FILED

APR 11 1993

92 - 304

MO. PUBLIC SERVICE COMM.
(NR) \$0.010067

(AT)

(FC) 3. 800/900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within
a LATA. Applies to NXX code(s) activation
subsequent to the customers initial request
for service.

Nonrecurring Charge	
First NXX	Additional NXX
\$26.00	\$13.00

Issued:

MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
7th Revised Sheet 85
Replacing 6th Revised Sheet 85

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

SEP 6 1991

6.8 Rates and Charges--(Continued)

MISSOURI
Public Service Commission

6.8.2 Local Switching

A. Local Switching

Rates Per Access Minute

LS1 - Feature Groups A & B. \$.0081
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D.0101
and for Feature Groups A
and B terminating calls to
WATS Access Line Service and for
800 and/or 900 Access Service access
minutes originating from nonequal access
end offices when combined with
tandem-routed FGD traffic. Also for
950-XXXX access minutes originating from
equal access end offices when combined
with FGD traffic (FGD with 950 Access
feature).

(AT)
|
(AT)

800/900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

<u>Nonrecurring Charge</u>	
<u>First NXX</u>	<u>Additional NXX</u>
\$26.00	\$13.00

CANCELLED

APR 11 1993
BY 8th R.S. #85
Public Service Commission
MISSOURI

Issued: SEP 09 1991

Effective: OCT 19 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 19 1991

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
6th Revised Sheet 85
Replacing 5th Revised Sheet 85

ACCESS SERVICES

RECEIVED

AUG 9 1991

MISSOURI
Public Service Commission

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 Local Switching

(C) A. Local Switching

Rates Per Access Minute

LS1 - Feature Groups A & B. \$.0081
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D.0101
and for Feature Groups A
and B terminating calls to
WATS Access Line Service and for
800 and/or 900 Access Service access
minutes originating from nonequal access
end offices when combined with
tandem-routed FGD traffic

800/900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

Nonrecurring Charge

First NXX Additional NXX

(CR)\$26.00 (CR)\$13.00

CANCELLED

OCT 10 1991

BY J.R.S. #85

Public Service Commission
MISSOURI

Issued: ~~AUG 09 1991~~

Effective: ~~SEP 09 1991~~ SEP 30 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 5th Revised Sheet 85 Replacing 4th Revised Sheet 85

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

RECEIVED

6.8 Rates and Charges-(Continued)

DEC 7 1989

6.8.2 Local Switching

MISSOURI

A. Local Switching Rates

Rates Per Access Minute or

LS1 - Feature Groups A & B \$.0081 except for Feature Groups A and B terminating calls to WATS Access Line Service

LS2 - Feature Groups C & D0101 and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic

(AT)

(AT)

(AT)

800/900 Access Service NXX Activation Charge

Nonrecurring Charge	
First NXX	Additional NXX
\$95.30	\$18.91

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customers initial request for service.

1. Common Switching Nonchargeable Optional Features

Call Denial on Line or Hunt Group (available with FGA) - Per Transmission Path or Transmission Path Group

Service Code Denial on Line or Hunt Group (available with FGA) - Per Transmission Path or Transmission Path Group

Hunt Group Arrangement (available with FGA) - Per Transmission Path Group

Uniform Call Distribution Arrangement (available with FGA) - Per Transmission Path Group

FID CANCELLED

SEP 30 1991

BY 6 TADR.S. #85

Public Service Commission MISSOURI

SCD

HML/HTG

HTY UD FILED

Issued: DEC 29 1989

Effective: JAN 29 1990

JAN 29 1990

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
4th Revised Sheet 85
Replacing 3rd Revised Sheet 85

RECEIVED

SEP 25 1989

MISSOURI
Public Service Commission

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

6.8 Rates and Charges--(Continued)

(CT) 6.8.2 Local Switching

(AT) A. Local Switching Rates

Rates Per Access Minute

LS1 - Feature Groups A & B. (CR)\$.0081
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D. (CR) .0101
and for Feature Groups A
and B terminating calls to
WATS Access Line Service and
for 800 Access Service access
minutes originating from non-
equal access end offices when
combined with tandem-routed
FGD traffic

1. Common Switching Nonchargeable
Optional Features

Call Denial on Line or Hunt Group
(available with FGA)

- Per Transmission Path or Trans-
mission Path Group. CAD

Service Code Denial on Line or
Hunt Group (available with FGA)

- Per Transmission Path or Trans-
mission Path Group. SCD

Hunt Group Arrangement (available
with FGA)

- Per Transmission Path Group HML/HTG

Uniform Call Distribution Arrange-
ment (available with FGA)

- Per Transmission Path Group BTY UD

CANCELLED

JAN 29 1990
BY 5th RS#85
Public Service Commission
MISSOURI

FID

FILED

Issued: SEP 25 1989

Effective: OCT 1 1989

OCT 1 1989

89-14

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 85
Replacing 2nd Revised Sheet 85

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

FEB 2 1989

6.8 Rates and Charges--(Continued)

MISSOURI
Public Service Commission

6.8.2 End Office

A. Local Switching

Rates Per Access Minute

LS1 - Feature Groups A & B. \$.0036
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

LS2 - Feature Groups C & D.0056
and for Feature Groups A
and B terminating calls to
WATS Access Line Service and for
800 Access Service access minutes
originating from nonequal access
end offices when combined with
tandem-routed FGD traffic

CANCELLED
OCT 1 1989
BY 4# RS #85
Public Service Commission
MISSOURI

(AT)
|
(AT)

1. Common Switching Nonchargeable
Optional Features

FID

Call Denial on Line or Hunt Group
(available with FGA)
- Per Transmission Path or Trans-
mission Path Group. CAD

Service Code Denial on Line or
Hunt Group (available with FGA)
- Per Transmission Path or Trans-
mission Path Group. SCD

Hunt Group Arrangement (available
with FGA)
- Per Transmission Path Group HML/HTG

Uniform Call Distribution Arrange-
ment (available with FGA)
- Per Transmission Path Group HTY UD

FILED

Issued: FEB 13 1989

Effective: MAR 15 1989 MAR 15 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 85
Replacing 1st Revised Sheet 85

ACCESS SERVICES

RECEIVED

6. SWITCHED ACCESS SERVICE-(Continued)

OCT 13 1987

6.8 Rates and Charges-(Continued)

MISSOURI

6.8.2 End Office

Public Service Commissior

A. Local Switching

Rates Per Access Minute

(CP)
|
(CP)

LS1 - Feature Groups A & B. \$.0036
except for Feature Groups A
and B terminating calls to WATS
Access Line Service

(CP)
|
(CP)

LS2 - Feature Groups C & D.0056
and for Feature Groups A
and B terminating calls to
WATS Access Line Service

CANCELLED
MAR 15 1989
BY 300 R S# 85
Public Service Commission
MISSOURI

1. Common Switching Nonchargeable
Optional Features

FID

Call Denial on Line or Hunt Group
(available with FGA)
- Per Transmission Path or Trans-
mission Path Group. CAD

Service Code Denial on Line or
Hunt Group (available with FGA)
- Per Transmission Path or Trans-
mission Path Group. SCD

Hunt Group Arrangement (available
with FGA)
- Per Transmission Path Group HML/HTG

Uniform Call Distribution Arrange-
ment (available with FGA)
- Per Transmission Path Group HTY UD

FILED

OCT 16 1987

TO-87-42

Public Service Commissior

Issued: OCT 14 1987

Effective: OCT 16 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 85
Replacing Original Sheet 85

(CP) ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office

A. Local Switching

RECEIVED
JUN 27 1986
MISSOURI
Public Service Commission
Rates Per Access Minute

LS1 - Feature Groups A & B	\$.0036
LS2 - Feature Groups C & D . . . . .	.0056

1. Common Switching Nonchargeable
Optional Features

FID

Call Denial on Line or Hunt Group
(available with FGA)

- Per Transmission Path or Trans-
mission Path Group

CAD

Service Code Denial on Line or
Hunt Group (available with FGA)

- Per Transmission Path or Trans-
mission Path Group

Hunt Group Arrangement (available
with FGA)

- Per Transmission Path Group

Uniform Call Distribution Arrange-
ment (available with FGA)

- Per Transmission Path Group

HTY UD

CANCELLED
SCD
OCT 16 1987
BY *2/1/88*
Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 85

ACCESS SERVICES

RECEIVED
DEC 29 1983
MISSOURI
Public Service Commission

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.3 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

End Office Customer Line Service
Screening for use with Dedicated
Access Line Service(1) (available
with FGC and FGD)

- Per Transmission Path

FID

Hunt Group Arrangement for use
with Dedicated Access Line Service
(available with FGC and FGD)

- Per Transmission Path Group

BAND

HML/HTG

Uniform Call Distribution Arrange-
ment for use with Dedicated Access
Line Service (available with FGC
and FGD)

- Per Transmission Path Group

HTY UD

Nonhunting Number for use with
Hunt Group Arrangement or Uniform
Call Distribution Arrangement for
use with Dedicated Access Line
Service (available with FGC and
FGD)

- Per Transmission Path

NHN

CANCELLED

JUL 1 1986

BY 1st R.S. 85
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN - 1 1984
83 - 253
Public Service Commission

(1) This feature is required for Dedicated Access Line Service.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
5th Revised Sheet 85A
Replacing 4th Revised Sheet 85A

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching (cont'd)

A. Local Switching

<u>Nonrecurring Charge</u>	
<u>First NXX</u>	<u>Additional NXX</u>

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customer's initial request for service.

\$26.00	\$13.00
---------	---------

<u>Nonrecurring Charge</u>

0+900 Access Service Installation Charge

Per end office that requires modification, within a LATA.

\$548.00

A. Local Switching

<u>Maximum Rates Per Access Minute</u>
--

1. Bundled

(CT)

LS1 - Feature Groups A and B
except for Feature Groups A and B terminating calls to
WATS Access Line Service.

\$0.008024(CR)

(CT)

LS2 - Feature Groups C and D
and for Feature Groups A and B terminating calls to
WATS Access Line Service and for 800 and/or 1+900
Access Service access minutes originating from nonequal
access end offices when combined with tandem-routed
FGD traffic. Also for 950-XXXX access end offices when
combined with FGD traffic (FGD or BSA-D With 950
Access feature).

0.008024(CR)

Issued: October 17, 2005

Effective: December 1, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 85A
Replacing 3rd Revised Sheet 85A

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching (cont'd)

A. Local Switching	<u>Nonrecurring Charge</u>	
	<u>First NXX</u>	<u>Additional NXX</u>
3. 900 Access Service NXX Activation Charge		
Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customer's initial request for service.	\$26.00	\$13.00
		<u>Nonrecurring Charge</u>
0+900 Access Service Installation Charge		
Per end office that requires modification, within a LATA.		\$548.00
		<u>Maximum Rates Per Access Minute</u>
A. Local Switching		
1. Bundled		
LS1 - Feature Groups A & B except for Feature Groups A and B terminating calls to WATS Access Line Service		\$0.008184(CR)
LS2 - Feature Groups C & D and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).		0.008184(CR)

CANCELLED

December 1, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

Issued: October 15, 2004

Effective: December 1, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Filed
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
3rd Revised Sheet 85A
Replacing 2nd Revised Sheet 85A

Missouri Public

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching (cont'd)

A. Local Switching

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customer's initial request for service.

\$26.00 \$13.00

0+900 Access Service Installation Charge

Per end office that requires modification, within a LATA.

\$548.00

A. Local Switching

1. Bundled

LS1 - Feature Groups A & B

except for Feature Groups A and B terminating calls to WATS Access Line Service

\$0.008410(CR)

LS2 - Feature Groups C & D

and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).

0.008410(CR)

Issued: October 15, 2003

Effective: December 1, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

CANCELLED

DEC 01 2004
By WRS 85A
Public Service Commission
MISSOURI

REC'D OCT 15 2003

Service Commission

Nonrecurring Charge
First NXX Additional NXX

Nonrecurring Charge

Maximum Rates
Per Access Minute

Missouri Public
Service Commission

FILED DEC 01 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
2nd Revised Sheet 85A
Replacing 1st Revised Sheet 85A

ACCESS SERVICE

6. SWITCHED ACCESS SERVICE (cont'd)

Missouri Public Service Commission

6.11 Rates and Charges (cont'd)

REGD OCT 15 2002

6.11.2 Local Switching (cont'd)

(MT)

A. Local Switching

	Nonrecurring Charge..	
	First NXX	Additional NXX

3. 900 Access Service NXX Activation Charge

Per NXX, per Equal Access End Office within a LATA. Applies to NXX code(s) activation subsequent to the customer's initial request for service.

\$26.00 \$13.00

0+900 Access Service Installation Charge

Nonrecurring Charge

Per end office that requires modification, within a LATA.

\$548.00

(MT)

A. Local Switching

Maximum Rates
Per Access Minute

1. Bundled

LS1 - Feature Groups A & B

except for Feature Groups A and B terminating calls to WATS Access Line Service

\$0.008414(CR)

LS2 - Feature Groups C & D

and for Feature Groups A and B terminating calls to WATS Access Line Service and for 800 and/or 1+900 Access Service access minutes originating from nonequal access end offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature).

Missouri Public Service Commission

FILED DEC 01 2002

0.008414(CR)

CANCELLED
DEC 01 2002
By: Cindy Brinkley
Missouri Public Service Commission

Issued: October 15, 2002

Effective: December 1, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
1st Revised Sheet 85A
Replacing Original Sheet 85A

ACCESS SERVICES TARIFF

Missouri Public

6. SWITCHED ACCESS SERVICE-(Continued)

REC'D OCT 01 2001

6.11 Rates and Charges-(Continued)

Service Commission

6.11.2 Local Switching

Maximum
Rates Per Access Minute

A. Local Switching

1. Bundled

LS1 - Feature Groups A & B
except for Feature Groups A and B terminating
calls to WATS Access Line Service \$0.008339 (CR)

LS2 - Feature Groups C & D
and for Feature Groups A and B terminating calls to WATS Access Line Service and for
800 and/or 1+900 Access Service access minutes originating from nonequal access end
offices when combined with tandem-routed FGD traffic. Also for 950-XXXX access end
offices when combined with FGD traffic (FGD or BSA-D With 950 Access feature). 0.008339 (CR)

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B
terminating calls to WATS Access Line Service \$0.008323 (CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service,
800 NPAS and 900 Access Service access minutes originating from non-equal access end
offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes
originating from equal access end offices and combined with BSA-D traffic. (FGD or
BSA-D with 950 access feature). \$0.008323 (CR)

CANCELLED

DEC 01 2002

1, 2nd RS 85A
Public Service Commission
MISSOURI

Issued: October 1, 2001

Effective: December 1, 2001

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public

FILED DEC 01 2001

Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
Original Sheet 85A

ACCESS SERVICES

Missouri Public
Service Commission

REC'D OCT 02 2000

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching

A. Local Switching

1. Bundled

Maximum
Rates Per Access Minute

LS1 - Feature Groups A & B
except for Feature Groups A and B terminating
calls to WATS Access Line Service \$0.008402

LS2 - Feature Groups C & D 0.008402
and for Feature Groups A and B terminating calls to WATS Access Line Service
and for 800 and/or 1+900 Access Service access minutes originating from nonequal
access end offices when combined with tandem-routed FGD traffic. Also for
950-XXXX access end offices when combined with FGD traffic (FGD or BSA-D
With 950 Access feature).

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B
terminating calls to WATS Access Line Service \$0.008386

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line
Service, 800 NPAS and 900 Access Service access minutes originating from
non-equal access end offices when combined with tandem routed BSA-D traffic and
950-XXXX access minutes originating from equal access end offices and combined
with BSA-D traffic. (FGD or BSA-D with 950 access feature). \$0.008386

CANCELLED

DEC 01 2001
By *LSRS85A*
Public Service Commission
MISSOURI

Missouri Public
Service Commission

FILED DEC 01 2000

Issued: October 2, 2000

Effective: December 1, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
9th Revised Sheet 85.01
Replacing 8th Revised Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

(AT) 6.11.2 Local Switching (cont'd)

A. Local Switching (cont'd)

Maximum Rates
Per Access Minute

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service

\$0.008009(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature).

0.008009(CR)

3. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

(1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

Issued: October 17, 2005

Effective: December 1, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Filed
MO PSC**

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
8th Revised Sheet 85.01
Replacing 7th Revised Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching

A. Local Switching (cont'd)

Maximum Rates
Per Access Minute

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service \$0.008169(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature). 0.008169(CR)

(FC) 3. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

(1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

CANCELLED

December 1, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

Issued: October 15, 2004

Effective: December 1, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

**Filed
MO PSC**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

P.S.C. Mo.- No. 36

Access Services Tariff
Section 6
7th Revised Sheet 85.01
Replacing 6th Revised Sheet 85.01

ACCESS SERVICES

Missouri Public

6. SWITCHED ACCESS SERVICE (cont'd)

REC'D OCT 15 2003

6.11 Rates and Charges (cont'd)

Service Commission

6.11.2 Local Switching (cont'd)

Maximum Rates
Per Access Minute

A. Local Switching (cont'd)

2. Unbundled

LS1 - BSA-A and BSA-B, except for BSA-A and BSA-B terminating calls to WATS Access Line Service \$0.008394(CR)

LS2 - BSA-C and BSA-D, BSA-A and BSA-B terminating calls to WATS Access Line Service, 800 NPAS and 900 Access Service access minutes originating from non-equal access end offices when combined with tandem routed BSA-D traffic and 950-XXXX access minutes originating from equal access end offices and combined with BSA-D traffic. (FGD or BSA-D with 950 access feature). \$0.008394(CR)

4. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

(1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

CANCELLED

DEC 01 2004
By *8JHRS* 85.01
Public Service Commission
Missouri

Issued: October 15, 2003

Effective: December 1, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public
Service Commission

FILED DEC 01 2003

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
6th Revised Sheet 85.01
Replacing 5th Revised Sheet 85.01

ACCESS SERVICE

Missouri Public
Service Commission

6. SWITCHED ACCESS SERVICE (cont'd)

REC'D OCT 15 2002

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching

A. Local Switching (cont'd)

Maximum Rates
Per Access Minute

2. Unbundled

(MT)

LSI - BSA-A
tariff

except for BSA-A and BSA-B
Access Line Service

\$0.008398(CR)

Should be 7th RS
12/2/02

BSA-A and BSA-B terminating
service, 800 NPAS and 900
minutes originating from non-equal
minutes originating from equal
with BSA-D traffic. (FGD or

\$0.008398(CR)

(MT)

Following features are installed, or if specified
current with or subsequent to the installation of

For an End Office/Tandem, for a specific
charges will apply as follows: When direct
When tandem routed, the first End
charges plus one Tandem Charge.

(MT)

Missouri Public
Service Commission

(MT)

FILED DEC 01 2002

Issued: October 15, 2002

Effective: December 1, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
6th Revised Sheet 85.01
Replacing 5th Revised Sheet 85.01

ACCESS SERVICES

RECEIVED

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

AUG 15 1995

6.11.2 Local Switching-(Continued)

MO. PUBLIC SERVICE COMM.

A. Local Switching-(Continued)

4. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

- (1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

Nonrecurring Charge

	<u>First</u> <u>E.O.</u>	<u>Each</u> <u>Add'l</u> <u>E.O.</u>	<u>Per</u> <u>Tandem</u>
Cut Through (FGD, BSA-D) (1)	\$ 54.00	\$ 31.00	\$ N/A
Overlap Outputting (FGD, BSA-D) (1)	54.00	31.00	N/A
Carrier Identification Code			
-Establish/Add (FGD, BSA-D) (1)	54.00	31.00	54.00
-Change (FGD, BSA-D) (1) (2)	54.00	31.00	54.00
-Delete (FGD, BSA-D) (2)	54.00	22.00	54.00
-Establish/Add (FGB, BSA-B)	41.00	20.00	55.00
-Change (FGB, BSA-B) (2)	31.00	12.00	45.00
-Delete (FGB, BSA-B) (2)	31.00	12.00	45.00
Automatic Number Identification/Charge			
Number Parameter (FGD) (1)	54.00	31.00	N/A
International Carrier Feature (FGD, BSA-D) (1)	54.00	31.00	54.00
FGD or BSA-D With 950 Access (FGD) (1)	54.00	31.00	N/A
Flexible Automatic Number Identification (FGD) (1)	530.00	500.00	N/A
(RT) Carrier Selection Parameter (FGD, BSA-D) (1)	57.00	27.00	N/A

- (1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.
- (2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: **AUG 15 1995**

Effective: **SEP 15 1995**

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED

SEP 15 1995

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
5th Revised Sheet 85.01
Replacing 4th Revised Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

4. Common Switching Features

- a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

- (1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

CANCELLED

Nonrecurring Charge

	First E.O.	Each Addt'l E.O.	Per Tandem
Cut Through (FGD, BSA-D)(1)	\$ 54.00	\$ 31.00	N/A
Overlap Outpulsing (FGD, BSA-D)(1)	54.00	31.00	N/A
Carrier Identification Code			
-Establish/Add (FGD, BSA-D)(1)	54.00	31.00	54.00
-Change (FGD, BSA-D)(1)(2)	54.00	31.00	54.00
-Delete (FGD, BSA-D)(2)	54.00	22.00	54.00
-Establish/Add (FGB, BSA-B)	41.00	20.00	55.00
-Change (FGB, BSA-B)(2)	31.00	12.00	45.00
-Delete (FGB, BSA-B)(2)	31.00	12.00	45.00
Automatic Number Identification/Charge			
Number Parameter (FGD)(1)	54.00	31.00	N/A
International Carrier Feature (FGD, BSA-D)(1)	54.00	31.00	54.00
FGD or BSA-D With 950 Access (FGD)(1)	54.00	31.00	N/A
Flexible Automatic Number Identification (FGD) (1)	530.00	500.00	N/A
Calling Party Number Parameter (FGD, BSA-D)(1)	57.00	27.00	N/A
Carrier Selection Parameter (FGD, BSA-D)(1)	57.00	27.00	N/A

SEP 15 1995
BY 6th P.S. # 85.01
Public Service Commission
MISSOURI

(MT)

FILED

APR 30 1994

MISSOURI
Public Service Commission

- (1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.
- (2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: **MAR 21 1994** Effective: ~~APR 1 1994~~ **APR 30 1994**

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6
4th Revised Sheet 85.01
Replacing 3rd Revised Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

4. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

(1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

Nonrecurring Charge

	<u>Nonrecurring Charge</u>		
	<u>First E.O.</u>	<u>Each Addt'l E.O.</u>	<u>Per Tandem</u>
(RT)(AT) Cut Through (FGD, BSA-D)(1)	\$ 54.00	\$ 31.00	\$ N/A
Overlap Outpulsing(FGD, BSA-D)(1)	54.00	31.00	N/A
Carrier Identification Code			
-Establish/Add (FGD, BSA-D)(1)	54.00	31.00	54.00
-Change (FGD, BSA-D)(1)(2)	54.00	31.00	54.00
-Delete (FGD, BSA-D)(2)	54.00	22.00	54.00
-Establish/Add (FGB, BSA-B)	41.00	20.00	55.00
-Change (FGB, BSA-B)(2)	31.00	12.00	45.00
-Delete (FGB, BSA-B)(2)	31.00	12.00	45.00
(AT) Automatic Number Identification/Charge			
(AT) Number Parameter (FGD)(1)	54.00	31.00	N/A
International Carrier Feature (FGD, BSA-D)(1)	54.00	31.00	54.00
Up to 7 Digits Outpulsing (FGB, BSA-B)	35.00	17.00	N/A
FGD or BSA-D With 950 Access (FGD)(1)	54.00	31.00	N/A
Flexible Automatic Number Identification			
(RT) (FGD) (1)	530.00	500.00	N/A
(AT) Calling Party Number Parameter			
(FGD, BSA-D)(1)	(NR)57.00	(NR)27.00	N/A
(AT) Carrier Selection Parameter (FGD, BSA-D)(1)	(NR)57.00	(NR)27.00	N/A

- (1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.
- (2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

CANCELLED

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APR 30 1994

MAR 07 1994

BY 5th A.S. #85.01
Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

FILED

APR 7 1994

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 85.01
Replacing 2nd Revised Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

6.11 Rates and Charges--(Continued)

6.11.2 Local Switching--(Continued)

A. Local Switching--(Continued)

4. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

- (1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

Nonrecurring Charge
(Charge/Per End Office/Tandem)

	<u>FID</u>	<u>First</u> <u>E.O.</u>	<u>Each</u> <u>Add'l</u> <u>E.O.</u>	<u>Per</u> <u>Tandem</u>
Cut Through (FGD, BSA-D)(1)	CTO	\$ 54.00	\$ 31.00	\$ N/A
Overlap Outputting (FGD, BSA-D)(1)	OVL	54.00	31.00	N/A
Carrier Identification Code				
-Establish/Add (FGD, BSA-D)(1)	N/A	54.00	31.00	54.00
-Change (FGD, BSA-D)(1)(2)	N/A	54.00	31.00	54.00
-Delete (FGD, BSA-D)(2)	N/A	54.00	22.00	54.00
-Establish/Add (FGB, BSA-B)	N/A	41.00	20.00	55.00
-Change (FGB, BSA-B)(2)	N/A	31.00	12.00	45.00
-Delete (FGB, BSA-B)(2)	N/A	31.00	12.00	45.00
Automatic Number Identification (FGD)(1)	ANI	54.00	31.00	N/A
International Carrier Feature (FGD, BSA-D)(1)	INCO	54.00	31.00	54.00
Up to 7 Digits Outputting (FGB, BSA-B)	USD0	35.00	17.00	N/A
FGD or BSA-D With 950 Access (FGD)(1)	FGD9	54.00	31.00	N/A
(AT) Flexible Automatic Number Identification (FGD) (1)	FANI	(NR)530.00	(NR)500.00	N/A

- (1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office.
- (2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued:

FEB 04 1994

Effective:

MAR 14 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

CANCELLED

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APR 7 1994

FEB 03 1994

BY 4 TH R.S. # 85.01
Public Service Commission MISSOURI
Public Service Commission MISSOURI

FILED

MAR 14 1994

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 85.01
Replacing 1st Revised Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

(FC) 6.11 Rates and Charges--(Continued)

(FC) 6.11.2 Local Switching--(Continued)

A. Local Switching--(Continued)

(FC) 4. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

CANCELLED(1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows: When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

MAR 14 1994
BY 3rd R.S. #85.01
Public Service Commission
MISSOURI

Nonrecurring Charge
(Charge/Per End Office/Tandem)

	FID	First E.O.	Each Addt'l E.O.	Per Tandem
(AT) Cut Through (FGD, BSA-D)(1)	CTO	\$ 54.00	\$ 31.00	\$ N/A
(AT) Overlap Outpulsing(FGD, BSA-D)(1)	OVL	54.00	31.00	N/A
Carrier Identification Code				
(AT) -Establish/Add (FGD, BSA-D)(1)	N/A	54.00	31.00	54.00
(AT) -Change (FGD, BSA-D)(1)(2)	N/A	54.00	31.00	54.00
(AT) -Delete (FGD, BSA-D)(2)	N/A	54.00	22.00	54.00
(AT) -Establish/Add (FGB, BSA-B)	N/A	41.00	20.00	55.00
(AT) -Change (FGB, BSA-B)(2)	N/A	31.00	12.00	45.00
(AT) -Delete (FGB, BSA-B)(2)	N/A	31.00	12.00	45.00
Automatic Number Identification (FGD)(1)				
	ANI	54.00	31.00	N/A
International Carrier				
(AT) Feature (FGD, BSA-D)(1)	INCO	54.00	31.00	54.00
(AT) Up to 7 Digits Outpulsing (FGB, BSA-B)	USDO	35.00	17.00	N/A
(AT) FGD or BSA-D With 950 Access (FGD)(1)	FGD9	54.00	31.00	N/A

- (1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.
- (2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: **MAR 26 1993**

Effective:

FILED
APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-304

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 85.01
Replacing Original Sheet 85.01

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

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6.8 Rates and Charges--(Continued)

SEP 6 1991

6.8.2 Local Switching--(Continued)

MISSOURI
Public Service Commission

A. Local Switching--(Continued)

1. Common Switching Features

a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

(1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows:

When direct routed, the first End Office Charge applies. When tandem routed, the first End Office Charge applies, plus any additional office charges plus one Tandem Charge.

CANCELLED

APR 11 1993

BY *2nd RS #85.01*
Public Service Commission
MISSOURI

Nonrecurring Charge
(Charge Per End Office/Tandem)

		First E.O.	Each Add'l E.O.	Per Tandem
Cut Through (FGD)(1)	CTO	\$ 54.00	\$ 31.00	\$ N/A
Overlap Outputting (FGD)(1)	OVL	54.00	31.00	N/A
Carrier Identification Code				
-Establish/Add (FGD)(1)	N/A	54.00	31.00	54.00
-Change (FGD)(1)(2)	N/A	54.00	31.00	54.00
-Delete (FGD)(2)	N/A	54.00	22.00	54.00
-Establish/Add (FGB)	N/A	41.00	20.00	55.00
-Change (FGB)(2)	N/A	31.00	12.00	45.00
-Delete (FGB)(2)	N/A	31.00	12.00	45.00
Automatic Number Identification (FGD)(1)	ANI	54.00	31.00	N/A
International Carrier Feature (FGD)(1)	INCO	54.00	31.00	54.00
Up to 7 Digits Outputting (FGB)	USDO	35.00	17.00	N/A
(AT) FGD with 950 Access (FGD)(1)	FGD9	(NR) 54.00	(NR) 31.00	N/A

- (1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.
(2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: SEP 09 1991

Effective: ~~SEP 09 1991~~

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 19 1991

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 85.01

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

AUG 9 1991

6.8 Rates and Charges--(Continued)

6.8.2 Local Switching--(Continued)

**MISSOURI
Public Service Commission**

A. Local Switching--(Continued)

(RT) 1. Common Switching Features

(CP) a. Nonrecurring charges apply when the following features are installed, or if specified below, changed or deleted, whether concurrent with or subsequent to the installation of a trunk(s) or trunk group(s).

- (1) When the following features are installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows:

When direct routed, the first End Office Charge applies.
When tandem routed, the first End Office Charge applies plus any additional office charges plus one Tandem Charge.

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Nonrecurring Charge
(Charge/Per End Office unless otherwise noted) BY 1st R.S. 85.01
Public Service Commission

OCT 19 1991

	FID	First E.O.	Each Addt'l E.O.	Per Tandem
Cut Through (FGD)(1)	CTO	(NR)\$ 54.00	(NR)\$ 31.00	\$ N/A
Overlap Outputting(FGD)(1)	OVL	54.00	31.00	N/A
Carrier Identification Code				
-Establish/Add (FGD)(1)	N/A	54.00	31.00	(NR) 54.00
-Change (FGD)(1)(2)	N/A	54.00	31.00	54.00
-Delete (FGD)(2)	N/A	54.00	22.00	54.00
-Establish/Add (FGB)	N/A	41.00	20.00	55.00
-Change (FGB)(2)	N/A	31.00	12.00	45.00
-Delete (FGB)(2)	N/A	31.00	12.00	45.00
Automatic Number Identification (FGD)(1)	ANI	54.00	31.00	N/A
International Carrier Feature (FGD)(1)	INCO	54.00	31.00	(NR) 54.00
Up to 7 Digits Outputting (FGB)	USDO	(NR) 35.00	(NR) 17.00	N/A

(1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.

(CP) (2) This nonrecurring charge will be waived when the charge is the result of return of a Carrier Identification Code (CIC) to Bellcore.

FILED

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~ **SEP 30 1991**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
Original 85.0101

ACCESS SERVICE

(MT) 6. SWITCHED ACCESS SERVICE (cont'd)

6.11 Rates and Charges (cont'd)

6.11.2 Local Switching

A. Local Switching (cont'd)

4. (cont'd)

(a) (cont'd)

(i) (cont'd)

	Nonrecurring Charge		
	<u>First E.O.</u>	<u>Each Add'l E.O.</u>	<u>Per Tandem</u>
Cut Through (FGD, BSA-D)(1)	\$ 54.00	\$ 31.00	\$ N/A
Overlap Outpulsing(FGD, BSA-D)(1)	54.00	31.00	N/A
Carrier Identification Code			
- Establish/Add (FGD, BSA-D)(1)	54.00	31.00	54.00
- Change (FGD, BSA-D)(1)(2)	54.00	31.00	54.00
- Delete (FGD, BSA-D)(2)	54.00	22.00	54.00
- Establish/Add (FGB, BSA-B)	41.00	20.00	55.00
- Change (FGB, BSA-B)(2)	31.00	12.00	45.00
- Delete (FGB, BSA-B)(2)	31.00	12.00	45.00
Automatic Number Identification/Charge			
Number Parameter (FGD)(1)	54.00	31.00	N/A
International Carrier Feature (FGD, BSA-D)(1)	54.00	31.00	54.00
FGD or BSA-D With 950 Access (FGD)(1)	54.00	31.00	N/A
Flexible Automatic Number Identification (FGD) (1)	530.00	500.00	N/A
Calling Party Number Parameter (FGD, BSA-D)(1)	57.00	27.00	N/A
Carrier Selection Parameter (FGD, BSA-D)(1)	57.00	27.00	N/A

(1) If more than one of this group of noted features is requested on the same Access Order, only the one highest charge will apply per End Office/Tandem.

(2) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

(MT)

Issued: October 15, 2002

Effective: December 1, 2002

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
1st Revised Sheet 85.02
Replacing Original Sheet 85.02

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

(FC) 4. Common Switching Features-(Continued)

a. (Continued)

(2) When the following feature is installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows:

When direct or tandem routed, the First End Office Charge always applies. When multiple End Offices are requested on the same Access Order, the Additional End Office charge always applies. A Tandem Charge will apply only when the new trunk group is installed at the Tandem. If the trunk group already exists, the Tandem Charge does not apply, only the end office charges apply.

The Tandem Charge is applied only once, even though there are multiple end offices subtending the tandem. There can be only one tandem per Access Order.

CANCELLED

APR 30 1994
BY 2nd R.S. #85.02
Public Service Commission
MISSOURI

Nonrecurring Charge
(Charge/Per End Office unless otherwise noted)

	<u>FID</u>	<u>First E.O.</u>	<u>Each Add'l E.O.</u>	<u>Per Tandem</u>
Service Class Routing (FGC, FGD, (AT) (BSA-C, BSA-D)	SCRT	\$44.00	\$21.00	\$44.00

(1) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: MAR 26 1993
Effective:
By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

RECEIVED
MAR 29 1993
MISSOURI
Public Service Commission

FILED 1993
APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
Original Sheet 85.02

ACCESS SERVICES

RECEIVED

AUG 9 1991

6. SWITCHED ACCESS SERVICE--(Continued)

6.8 Rates and Charges--(Continued)

6.8.2 Local Switching--(Continued)

MISSOURI
Public Service Commission

A. Local Switching--(Continued)

1. Common Switching Features--(Continued)

a. (Continued)

(CP)

- (2) When the following feature is installed for an End Office/Tandem, for a specific Carrier Identification Code (CIC), the charges will apply as follows:

When direct or tandem routed, the First End Office Charge always applies. When multiple End Offices are requested on the same Access Order, the Additional End Office charge always applies. A Tandem Charge will apply only when the new trunk group is installed at the Tandem. If the trunk group already exists, the Tandem Charge does not apply, only the end office charges apply.

The Tandem Charge is applied only once, even though there are multiple end offices subtending the tandem. There can be only one tandem per Access Order.

Nonrecurring Charge
(Charge/Per End Office unless otherwise noted)

	<u>FID</u>	<u>First E.O.</u>	<u>Each Addt'l E.O.</u>	<u>Per Tandem</u>
(CP) Service Class Routing (FGC, FGD)(1)	SCRT	(NR)\$44.00	(NR)\$21.00	(NR)\$44.00

CANCELLED

APR 11 1993
BY *WRS* #85.02
Public Service Commission
MISSOURI

(1) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: AUG 09 1991

Effective: ~~SEP 09 1991~~ SEP 30 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

Public Service Commi

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
5th Revised Sheet 86
Replacing 4th Revised Sheet 86

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

4. Common Switching Features-(Continued)

a. (Continued)

(3) When the following features are installed for a trunk group, charges will apply as follows:

	<u>FID</u>	<u>Nonrecurring Charge Per Trunk Group</u>
Automatic Number Identification (FGB, FGC, BSA-B, BSA-C)	ANI	\$35.00
Alternate Traffic Routing - Multiple Traffic Routing Systems (FGB, FGC, FGD)	ARTG	28.00
-End Office Alternate Routing (FGB, FGD)	CRR E	28.00
Trunk Access Limitation (FGC, FGD, BSA-C, BSA-D)	CHOK	45.00

(4) The nonrecurring charge for the following feature applies only when the feature is ordered subsequent to the CIC installation. When applicable, the nonrecurring charge is assessed on either a per tandem or a per end office basis. When tandem routed, only the tandem charge applies. When end office routed, only the end office charge applies.

Up to 7 Digits Outpulsing (FGB, BSA-B)

<u>Per E.O.</u>	<u>Per Tandem</u>
\$35.00	\$17.00

(AT)
|
(AT)

b. Carrier Identification Code Parameter (CIP)

	<u>Rate per Call</u>
FGD and BSA-D	\$0.000248

Issued: **JULY 27, 1999**

Effective: **AUGUST 26, 1999**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

**FILED
MO PSC**

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 86
Replacing 3rd Revised Sheet 86

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

4. Common Switching Features-(Continued)

a. (Continued)

(3) When the following features are installed for a trunk group, charges will apply as follows:

	<u>FID</u>	<u>Nonrecurring Charge Per Trunk Group</u>
Automatic Number Identification (FGB, FGC, BSA-B, BSA-C)	ANI	\$35.00
Alternate Traffic Routing - Multiple Traffic Routing Systems (FGB, FGC, FGD)	ARTG	28.00
-End Office Alternate Routing (FGB, FGD)	CRR E	28.00
Trunk Access Limitation (FGC, FGD, BSA-C, BSA-D)	CHOK	45.00

(AT)

(4) The nonrecurring charge for the following feature applies only when the feature is ordered subsequent to the CIC installation. When applicable, the nonrecurring charge is assessed on either a per tandem or a per end office basis. When tandem routed, only the tandem charge applies. When end office routed, only the end office charge applies.

(AT)

Up to 7 Digits Outpulsing (FGB, BSA-B)

(MT)

Per E.O.

Per Tandem

(MT)

CANCELLED

\$35.00

\$17.00

AUG 26 1999

MISSOURI
Public Service Commission

FILED

APR 30 1994

MISSOURI
Public Service Commission

Issued: MAR 21 1994

Effective: ~~MAR 21 1994~~ APR 30 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
3rd Revised Sheet 86
Replacing 2nd Revised Sheet 86

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

(FC) 6.11 Rates and Charges--(Continued)

(FC) 6.11.2 Local Switching--(Continued)

A. Local Switching--(Continued)

(FC) 4. Common Switching Features--(Continued)

a. (Continued)

(3) When the following features are installed for a trunk group, charges will apply as follows:

(AT) (RT)	<u>FID</u>	<u>Nonrecurring Charge Per Trunk Group</u>
Automatic Number Identification (AT) (FGB, FGC, BSA-B, BSA-C)	ANI	\$35.00
Alternate Traffic Routing - Multiple Traffic Routing Systems (FGB, FGC, FGD)	ARTG	28.00
-End Office Alternate Routing (FGB, FGD)	CRR E	28.00
(AT) Trunk Access Limitation (FGC, FGD, BSA-C, BSA-D)	CHOK	45.00

CANCELLED

APR 30 1994
BY *42 R.S. #86*
Public Service Commission
MISSOURI

FILED

APR 11 1993
92 - 304
MO. PUBLIC SERVICE COMM.

Issued: **MAR 26 1993**

Effective:

APR 11 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
2nd Revised Sheet 86
Replacing 1st Revised Sheet 86

ACCESS SERVICES

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AUG 9 1991

MISSOURI
Public Service Commission

6. SWITCHED ACCESS SERVICE--(Continued)

6.8 Rates and Charges--(Continued)

(C) 6.8.2 Local Switching--(Continued)

A. Local Switching--(Continued)

1. Common Switching Features--(Continued)

a. (Continued)

(CP) (3) When the following features are installed for a trunk group, charges will apply as follows:

	<u>FID</u>	<u>Charge/Per Trunk Group</u>	
Automatic Number Identification (FGB, FGC)	ANI	(NR)	\$35.00
Alternate Traffic Routing -Multiple Traffic Routing Systems (FGB, FGC, FGD)	ARTG		28.00
-End Office Alternate Routing (FGB, FGD)	CRR E		28.00
(CP) Trunk Access Limitation (FGC, FGD)	CHOK	(NR)	45.00

CANCELLED

APR 11 1993
BY 3rd R.S. #86
Public Service Commission
MISSOURI

Issued: AUG 09 1991

Effective: ~~SEP 09 1991~~ SEP 30 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
1st Revised Sheet 86
Replacing Original Sheet 86

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JUN 27 1986
MISSOURI
Public Service Commission

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE(Continued)

6.8 Rates and Charges(Continued)

6.8.2 End Office(Continued)

A. Local Switching(Continued)

1. Common Switching Nonchargeable
Optional Features(Continued)

Nonhunting Number for use
with Hunt Group Arrangement
or Uniform Call Distribution
Arrangement (available with
FGA)

- Per Transmission Path.

FID

NHN

Automatic Number Identification
(available with FGB, FGC and FGD)

- Per Transmission Path Group.

CANCELLED

Up to 7Digit Outpulsing of
Access Digits to IC (available
with FGB)

- Per Transmission Path Group.

SEP 30 1991

BY 2nd R.S. #86

Public Service Commission
MISSOURI

Delay Dial StartPulsing Signal-
ing (available with FGC)

- Per Transmission Path Group.

DDSP

Immediate Dial Pulse Address
Signaling (available with FGC)

- Per Transmission Path Group.

ADS IDP

FILED
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 86

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.3 End Office-(Continued)

A. Local Switching-(Continued)

2. Transport Termination
Nonchargeable Options

a. Line Side Terminations
(for FGA)

Two-Way Operation

- Dial Pulse with Loop Start NC +++A
- Dial Pulse with Ground Start NC +++E
- DTMF with Loop Start NC +++F
- DTMF with Ground Start NC +++G

Terminating Operation

- Dial Pulse with Loop Start NC +++N
- Dial Pulse with Ground Start NC +++P
- DTMF with Loop Start NC +++R
- DTMF with Ground Start NC +++S

Originating Operation

- Loop Start NC +++U
- Ground Start NC +++V

b. Trunk Side Terminations (for FGB, FGC and FGD)

Standard Trunk for Originating, Terminating or Two-Way operation (available with FGB, FGC and FGD)

Rotary Dial Station Signaling Trunk (available with FGB)

Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin (available with FGC)

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DEC 29 1983
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FID

CANCELLED

JUL 1 1986

1st R.S. 86

PUBLIC SERVICE COMMISSION OF MISSOURI

TTC SO
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TTC TY

FILED

JAN - 1 1984

TTC RD

83-253

Public Service Commission

TTC CO

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
5th Revised Sheet 87
Replacing 4th Revised Sheet 87

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

- 6.11 Rates and Charges-(Continued)
 - 6.11.2 Local Switching-(Continued)
 - A. Local Switching-(Continued)

4. Common Switching Features-(Continued)

- b. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

	<u>FID</u>	<u>Nonrecurring Charge</u>	
		<u>First Line</u>	<u>Additional Line</u>
Call Denial (FGA, BSA-A)	CAD	\$ 4.00	\$3.00
Service Code Denial (FGA, BSA-A)	SCD	4.00	3.00
Hunt Group Arrangement (FGA)	HML/HTG	4.00	3.00
Uniform Call Distribution Arrangement (FGA)	HTY UD	4.00	3.00
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (FGA)	NHN	4.00	3.00
(AT) Alternate Billing			
(AT) Indicator (FGA, BSA-A)	NR4CQ	96.00	96.00
		<u>Nonrecurring Charge</u>	
		<u>First</u>	<u>Additional</u>
		<u>Trunk</u>	<u>Trunk</u>
Wink Start Address Signaling (FGB, FGC, BSA-B, BSA-C)	ADS WS	\$ 53.00	\$ 7.00
Delay Dial Start-Pulsing Signaling (FGC, BSA-C)	DDSP	53.00	7.00
Immediate Dial Pulse Address Signaling (FGB, FGC, BSA-B, BSA-C)	ADS IDP	53.00	7.00
Dial Pulse Address Signaling (FGB, FGC, BSA-B, BSA-C)	ADS DP	53.00	7.00

Issued: November 4, 1994 Effective: December 4, 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 87
Replacing 3rd Revised Sheet 87

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

(FC) 6.11 Rates and Charges--(Continued)

(FC) 6.11.2 Local Switching--(Continued)

A. Local Switching--(Continued)

(FC) 4. Common Switching Features--(Continued)

b. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

	FID	Nonrecurring Charge	
		First Line	Additional Line
(AT) Call Denial (FGA, BSA-A)	CAD	\$ 4.00	\$3.00
(AT) Service Code Denial (FGA, BSA-A)	SCD	4.00	3.00
Hunt Group Arrangement (FGA)	HML/HTG	4.00	3.00
Uniform Call Distribution Arrangement (FGA)	HTY UD	4.00	3.00
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (FGA)			3.00

DEC 4 1994
NHN BY 5th R.S. # 87
Public Service Commission
MISSOURI

	FID	Nonrecurring Charge	
		First Trunk	Additional Trunk
(AT) Wink Start Address Signaling (PGB, FGC, BSA-B, BSA-C)	ADS WS	\$ 53.00	\$ 7.00
(AT) Delay Dial Start-Pulsing Signaling (FGC, BSA-C)	DDSP	53.00	7.00
(AT) Immediate Dial Pulse Address Signaling (FGB, FGC, BSA-B, BSA-C)	ADS IDP	53.00	7.00
(AT) Dial Pulse Address Signaling (FGB, FGC, BSA-B, BSA-C)	ADS DP	53.00	7.00

Issued: MAR 26 1993

Effective:

FILED APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-304

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
3rd Revised Sheet 87
Replacing 2nd Revised Sheet 87

ACCESS SERVICES

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**MISSOURI
Public Service Commission**

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

(C) 6.8.2 Local Switching-(Continued)

A. Local Switching-(Continued)

1. Common Switching Features-(Continued)

b. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line or trunk. The nonrecurring charge applies on a per line or per trunk basis.

	FID	Nonrecurring Charge	
		First Line	Additional Line
Call Denial (FGA)	CAD	(NR) \$ 4.00	(NR) \$ 3.00
Service Code Denial (FGA)	SCD	4.00	3.00
Hunt Group Arrangement (FGA)	HML/HTG	4.00	3.00
Uniform Call Distribution Arrangement (FGA)	HTY UD	4.00	
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (FGA)	NHN	(NR) 4.00	(NR)

CANCELLED
APR 11 1993
BY *[Signature]* FR R.S. # 87
Public Service Commission
MISSOURI

	FID	Nonrecurring Charge	
		First Trunk	Additional Trunk
Wink Start Address Signaling (FGB, FGC)	ADS WS	(NR) \$ 53.00	(NR) \$ 7.00
Delay Dial Start-Pulsing Signaling (FGC)	DDSP	53.00	7.00
Immediate Dial Pulse Address Signaling (FGB, FGC)	ADS IDP	53.00	7.00
Dial Pulse Address Signaling (FGB, FGC)	ADS DP	(NR) 53.00	(NR) 7.00

FILED

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~ **SEP 30 1991**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 87
Replacing 1st Revised Sheet 87

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

Dial Pulse Address Signaling
(available with FGC)

- Per Transmission Path Group

Service Class Routing (avail-
able with FGC and FGD)

- Per Transmission Path Group
- Routing
- Blocking

Alternate Traffic Routing
(available with FGB, FGC and FGD)

- Per Transmission Path

Trunk Access Limitation Arrange-
ment (available with FGC and FGD)

- Per End Office

(AT)
(AT)
(AT)

Band Advance Arrangement for use
with WATS Access Line Service
(available with FGA, FGB, FGC and FGD)

- Per Arrangement

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FID

ADS DP

SCRT

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ARTG

SEP 30 1991

BY 3M R.S. #87

Public Service Commission
MISSOURI

BAAD

FILED

OCT 16 1987

70-87-42
Public Service Commission

Issued: OCT 14 1987

Effective: OCT 16 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 87
Replacing Original Sheet 87

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

Dial Pulse Address Signaling
(available with FGC)

- Per Transmission Path Group MISSOURI ADS DP

Service Class Routing (avail-
able with FGC and FGD)

- Per Transmission Path Group. SCRT
- Routing
- Blocking

Alternate Traffic Routing
(available with FGB, FGC and FGD)

- Per Transmission Path. ARTG

Trunk Access Limitation Arrange-
ment (available with FGC and FGD)

- Per End Office CHOK

Band Advance Arrangement for
WATS Access Lines (available
with FGC and FGD)

- Per Arrangement BAAD

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Public Service Commission

CANCELLED
OCT 16 1987
BY 205 R S #6 FID
Public Service Commission
MISSOURI

FILED
JUN 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 87

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.3 End Office-(Continued)

A. Local Switching-(Continued)

2. Transport Termination
Nonchargeable Options-(Continued)

b. Trunk Side Terminations (for
FGB, FGC and FGD)-(Continued)

Operator Trunk, Full Feature
Arrangement (available with FGD)

TTC FF

B. Line Terminations

Rates Per Access Minute

1. Common Line and Dedicated Access
Line Service Terminations

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FID

2. Dedicated Access Line Service
Terminations Nonchargeable Options

a. Line Side Terminations:

Originating Only Loop Start,
Line Side Connection, with
DTMF Address Signaling
- Per Transmission Path

CANCELLED NC +++R

Originating Only Loop Start,
Line Side Connection, with
Dial Pulse Address Signaling
- Per Transmission Path

JUL 1 1986

BY 12h R.S. 87 NC +++N
PUBLIC SERVICE COMMISSION
OF MISSOURI

Originating Only Ground
Start, Line Side Connection,
with DTMF Address Signaling
- Per Transmission Path

Originating Only Ground
Start, Line Side Connection,
with Dial Pulse Address
Signaling
- Per Transmission Path

FILED
NC +++S
JAN - 1 1987
83 - 253
PUBLIC SERVICE COMMISSION

NC +++P

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 88
Replacing 3rd Revised Sheet 88

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

(FC) 4. Common Switching Features-(Continued)

c. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line. The nonrecurring charge applies on a per line or per hunt group basis.

	<u>FID</u>	<u>Nonrecurring Charge</u>	
		<u>First Line</u>	<u>Additional Line</u>
Hunt Group Arrangement for use with WATS Access Line Service	HML/HTG	\$ 4.00	\$ 3.00
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with WATS Access Line Service	NHN	4.00	3.00
End Office End User Line Service Screening for use with WATS Access Line Service	BAND	6.00	4.00
Uniform Call Distribution Arrangement for use with WATS Access Line Service	HTY UD	4.00	3.00
Band Advance Arrangement for use with WATS Access Line Service	BAAD	<u>First Hunt Group</u> \$14.00	<u>Additional Hunt Group</u> \$14.00

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 88
Replacing 2nd Revised Sheet 88

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

AUG 9 1991

6.8 Rates and Charges-(Continued)

**MISSOURI
Public Service Commission**

(C) 6.8.2 Local Switching-(Continued)

A. Local Switching-(Continued)

1. Common Switching Features-(Continued)

c. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line. The nonrecurring charge applies on a per line or per hunt groups basis.

(CP)

	FID	Nonrecurring Charge	
		<u>First Line</u>	<u>Additional Line</u>
Hunt Group Arrangement for use with WATS Access Line Service	HML/HTG	(NR) \$ 4.00	(NR) \$ 3.00
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with WATS Access Line Service	NHN	4.00	3.00
End Office End User Line Service Screening for use with WATS Access Line Service	BAND	6.00	4.00
Uniform Call Distribution Arrangement for use with WATS Access Line Service	HTY UD	4.00	3.00
Band Advance Arrangement for use with WATS Access Line Service	BAAD	(NR) <u>First Hunt Group</u> \$14.00	(NR) <u>Additional Hunt Group</u> \$14.00

CANCELLED
APR 11 1993
BY 4th R.S. # 88
Public Service Commission
MISSOURI

(CP)

Issued: **AUG 0 9 1991**

Effective: ~~SEP 0 0 1991~~

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991
SEP 30 1991
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
2nd Revised Sheet 88
Replacing 1st Revised Sheet 88

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

(CT) End Office End User Line Service
Screening for use with WATS Access
Line Service(1) (available with
FGC and FGD)
- Per Transmission Path

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MISSOURI
Public Service Commissior

FID

BAND

(AT) Hunt Group Arrangement for use
with WATS Access Line Service
(available with FGA, FGB, FGC and FGD)
- Per Transmission Path Group

HML/HTG

(AT) Uniform Call Distribution Arrange-
ment for use with WATS Access
Line Service (available with FGA, FGB,
FGC and FGD)
- Per Transmission Path Group

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SEP 30 1991
BY 3 M.B.S. 88

Public Service Commission
MISSOURI

(AT) Nonhunting Number for use with
Hunt Group Arrangement or Uniform
Call Distribution Arrangement for
use with WATS Access Line Service
(available with FGA, FGB, FGC and FGD)
- Per Transmission Path

NHN

(AT) (1) This feature is required for originating only WATS Access Line Service

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Issued: OCT 14 1987

Effective: OCT 16 1987, OCT 16 1987

70-87-42

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri
Public Service Commissior

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 88
~~Replacing Original Sheet 88~~



(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

1. Common Switching Nonchargeable
Optional Features-(Continued)

FID

End Office Customer Line Service
Screening for use with WATS Access
Line Service(1) (available with
FGC and FGD)

- Per Transmission Path

BAND

Hunt Group Arrangement for use
with WATS Access Line Service
(available with FGC and FGD)

- Per Transmission Path Group

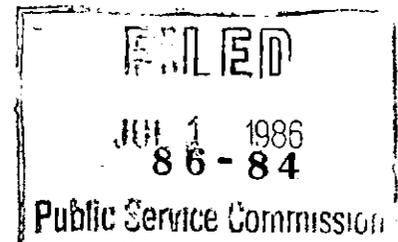
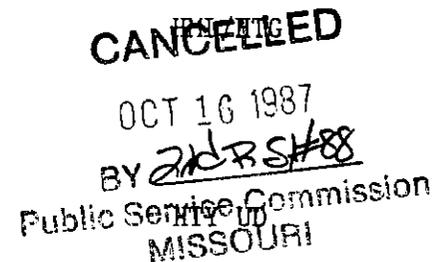
Uniform Call Distribution Arrange-
ment for use with WATS Access
Line Service (available with FGC
and FGD)

- Per Transmission Path Group

Nonhunting Number for use with
Hunt Group Arrangement or Uniform
Call Distribution Arrangement for
use with WATS Access Line Service
(available with FGC and FGD)

- Per Transmission Path

NHN



(1) This feature is required for originating only WATS Access Lines.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 88

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ACCESS SERVICES

DEC 29 1983

MISSOURI
Public Service Commission

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.3 End Office-(Continued)

B. Line Terminations-(Continued)

FID

2. Dedicated Access Line Service
Terminations Nonchargeable Options-
(Continued)

a. Line Side Terminations:-(Continued)

Terminating Only Loop Start,
Line Side Connection
- Per Transmission Path

NC +++U

Terminating Only Ground
Start, Line Side Connection
- Per Transmission Path

NC +++V

b. Trunk Side Terminations:

Terminating Only
Trunk Side Connection for
forwarding of Dialed Number
Identification to End User
- Per Transmission Path

NC +++T

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C. Intercept

JUL 1 1986

Rates Per 100 Access Minutes

Intercept Charge (for
all Access Minutes)

BY 12/28/83 R.S. 88
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984

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6.8.4 Local Business Line Rates for Access to Resold Service

The local business line rates that apply for arrangements provided as set forth in Paragraph 6.7.3, preceding, are the same as the local business exchange service rates as set forth in the General and/or Local Exchange Service Tariffs of the Telephone Company applicable to the exchange involved and type of equipment at the IC terminal location. The local business line rate also includes any End User Access Service Charges authorized by the FCC.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
2nd Revised Sheet 89
Replacing 1st Revised Sheet 89

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

(FC) 5. Transport Termination Features

a. The following Nonrecurring Charges are applicable to additions or changes subsequent to installation of the line. The nonrecurring charge applies on a per line basis.

	<u>FID</u>	<u>Nonrecurring Charge</u>	
		<u>First Line</u>	<u>Additional Line</u>
Line Side Terminations (AT) (FGA and BSA-A)			
Two-Way Operation			
- Dial Pulse with Loop Start	NC +++A	\$37.00	\$ 9.00
- Dial Pulse with Ground Start	NC +++E	37.00	9.00
- DTMF with Loop Start	NC +++F	37.00	9.00
- DTMF with Ground Start	NC +++G	37.00	9.00
Terminating Operation			
- Dial Pulse with Loop Start	NC +++N	37.00	9.00
- Dial Pulse with Ground Start	NC +++P	37.00	9.00
- DTMF with Loop Start	NC +++R	37.00	9.00
- DTMF with Ground Start	NC +++S	37.00	9.00
Originating Operation			
- Loop Start	NC +++U	45.00	16.00
- Ground Start	NC +++V	45.00	16.00
Any change from Loop Start to Ground Start or from Ground Start to Loop Start.	NC +++	45.00	16.00

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 89
Replacing Original Sheet 89

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

6.8 Rates and Charges--(Continued)

**MISSOURI
Public Service Commission**

(C) 6.8.2 Local Switching--(Continued)

A. Local Switching--(Continued)

(CP) 2. Transport Termination Features

a. The following Nonrecurring Charges are applicable to additions or changes subsequent to installation of the line. The nonrecurring charge applies on a per line basis.

FID	Nonrecurring Charge	
	First Line	Additional Line

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APR 11 1993

BY 2nd R.S. #89

Public Service Commission

MISSOURI

Line Side Terminations
(For FGA)

Two-Way Operation

- Dial Pulse with Loop Start
- Dial Pulse with Ground Start
- DTMF with Loop Start
- DTMF with Ground Start

NC	+++A	(NR)\$37.00	(NR)\$ 9.00
NC	+++E	37.00	9.00
NC	+++F	37.00	9.00
NC	+++G	37.00	9.00

Terminating Operation

- Dial Pulse with Loop Start
- Dial Pulse with Ground Start
- DTMF with Loop Start
- DTMF with Ground Start

NC	+++N	37.00	9.00
NC	+++P	37.00	9.00
NC	+++R	37.00	9.00
NC	+++S	37.00	9.00

Originating Operation

- Loop Start
- Ground Start

NC	+++U	45.00	16.00
NC	+++V	45.00	16.00

Any change from Loop Start to Ground Start or from

(CP) Ground Start to Loop Start.

NC	+++	(NR) 45.00	(NR) 16.00
----	-----	------------	------------

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 89



(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

2. Transport Termination
Nonchargeable Options

FID

a. Line Side Terminations
(for FGA)

Two-Way Operation

- Dial Pulse with Loop Start NC +++A
- Dial Pulse with Ground Start NC +++E
- DTMF with Loop Start NC +++F
- DTMF with Ground Start NC +++G

Terminating Operation

- Dial Pulse with Loop Start NC +++N
- Dial Pulse with Ground Start NC +++P
- DTMF with Loop Start NC +++R
- DTMF with Ground Start NC +++S

Originating Operation

- Loop Start NC +++U
- Ground Start NC +++V

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b. Trunk Side Terminations (for
FGB, FGC and FGD)

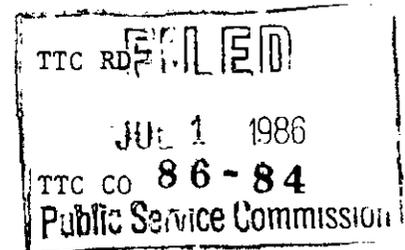
Standard Trunk for Originating,
Terminating or Two-Way operation
(available with FGB, FGC and FGD)

TTC SO
TTC ST
TTC TY

SEP 30 1991
BY 1st R.S. #89
Public Service Commission
MISSOURI

Rotary Dial Station Signaling
Trunk (available with FGB)

Operator Trunk, Coin, Non-Coin
or Combined Coin and Non-Coin
(available with FGC)



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 90
Replacing 3rd Revised Sheet 90

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.2 Local Switching-(Continued)

A. Local Switching-(Continued)

(FC) 5. Transport Termination Features-(Continued)

b. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the trunk. The nonrecurring charge applies on a per trunk basis.

	<u>FID</u>	<u>Nonrecurring Charge</u>	
		<u>First Trunk</u>	<u>Additional Trunk</u>
<u>Trunk Side Terminations</u>			
Standard Trunk for Originating, Terminating or Two-Way Operation (AT) (FGB, FGC, FGD, BSA-B, BSA-C, (AT) BSA-D)	TTC SO, TTC ST, TTC TY	\$ 69.00	\$ 26.00
Dial Pulse Station Signaling Trunk (AT) (FGB, BSA-B)	TTC RD	47.00	7.00
Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin (AT) (FGC, BSA-C)	TTC CO	53.00	7.00
Operator Trunk, Full Features Arrangement (AT) (FGD, BSA-D)	TTC FF	36.00	4.00

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
3rd Revised Sheet 90
Replacing 2nd Revised Sheet 90

ACCESS SERVICES

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Public Service Commission**

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 Local Switching-(Continued)

(C) A. Local Switching-(Continued)

(CP) 2. Transport Termination Features-(Continued)

b. The following nonrecurring charges are applicable to additions or changes subsequent to installation of the trunk. The nonrecurring charge applies on a per trunk basis.

FID

Nonrecurring Charge
First Additional
Trunk Trunk

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TTC SO, MISSOURI

Trunk Side Terminations

Standard Trunk
for Originating,
Terminating or
Two-Way Operation
(FGB, FGC, FGD)

TTC ST, TTC TY	(NR) \$ 69.00	(NR) \$ 26.00
----------------	---------------	---------------

Dial Pulse Station
Signaling Trunk
(FGB)

TTC RD	47.00	7.00
--------	-------	------

Operator Trunk, Coin,
Non-Coin or Combined
Coin and Non-Coin
(FGC)

TTC CO	53.00	7.00
--------	-------	------

Operator Trunk, Full
Features Arrangement
(FGD)

(CP) TTC FF	(NR) 36.00	(NR) 4.00
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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Service Tariff
Section 6
2nd Revised Sheet 90
Replacing 1st Revised Sheet 90

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 Local Switching-(Continued)

A. Local Switching Rates-(Continued)

2. Transport Termination
Nonchargeable Options-(Continued)

b. Trunk Side Terminations (for
FGB, FGC and FGD)-(Continued)

Operator Trunk, Full Feature
Arrangement (available with FGD)

B. Line Terminations

(RT)

(RT)

(FC)

1. WATS Access Line Service
Terminations Nonchargeable Options

a. Line Side Terminations:

Originating Only Loop Start,
Line Side Connection, with
DTMF Address Signaling

- Per WATS Access Line Service

NC +++R

Originating Only Loop Start,
Line Side Connection, with
Dial Pulse Address Signaling

- Per WATS Access Line Service

NC +++N

Originating Only Ground
Start, Line Side Connection,
with DTMF Address Signaling

- Per WATS Access Line Service

NC +++S

Originating Only Ground
Start, Line Side Connection,
with Dial Pulse Address
Signaling

- Per WATS Access Line Service

NC ~~+++S~~ FILED

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FID

TTC PF

FID

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SEP 30 1991

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MISSOURI

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89-14

By R. D. BARRON, President-Missouri Division Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
1st Revised Sheet 90
Replacing Original Sheet 90.

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

2. Transport Termination
Nonchargeable Options-(Continued)

b. Trunk Side Terminations (for
FGB, FGC and FGD)-(Continued)

Operator Trunk, Full Feature
Arrangement (available with FGD)

TTC FF

B. Line Terminations

1. Common Line and WATS Access
Line Service Terminations

Rate Per Access Minute

\$.0045

FID

2. WATS Access Line Service
Terminations Nonchargeable Options

CANCELLED

a. Line Side Terminations:

Originating Only Loop Start,
Line Side Connection, with
DTMF Address Signaling

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Public Service Commission
MISSOURI

- Per WATS Access Line Service. NC +++R

(CT)

Originating Only Loop Start,
Line Side Connection, with
Dial Pulse Address Signaling

- Per WATS Access Line Service. NC +++N

(CT)

Originating Only Ground
Start, Line Side Connection,
with DTMF Address Signaling

- Per WATS Access Line Service. NC +++S

(CT)

Originating Only Ground
Start, Line Side Connection,
with Dial Pulse Address
Signaling

- Per WATS Access Line Service.

(CT)

FILED
OCT 16 1987
NC +++P *TO-87-42*
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Effective: OCT 16 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Service Tariff
Section 6
Original Sheet 90

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

A. Local Switching-(Continued)

2. Transport Termination
Nonchargeable Options-(Continued)

b. Trunk Side Terminations (for
FGB, FGC and FGD)-(Continued)

Operator Trunk, Full Feature
Arrangement (available with FGD)

TTC FF

B. Line Terminations

1. Common Line and WATS Access
Line Service Terminations

Rate Per Access Minute

\$.0045

FID

2. WATS Access Line Service
Terminations Nonchargeable Options

a. Line Side Terminations:

Originating Only Loop Start,
Line Side Connection, with
DTMF Address Signaling
- Per Transmission Path

Originating Only Loop Start,
Line Side Connection, with
Dial Pulse Address Signaling
- Per Transmission Path

Originating Only Ground
Start, Line Side Connection,
with DTMF Address Signaling
- Per Transmission Path

Originating Only Ground
Start, Line Side Connection,
with Dial Pulse Address
Signaling
- Per Transmission Path

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OCT 16 1987

BY LSHRS, #90

Public Service Commission
MISSOURI
NC +++R

NC +++N

NC +++S
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 91
Replacing 3rd Revised Sheet 91

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(FC) 6.11.2 Local Switching-(Continued)

B. Line Terminations

1. WATS Access Line Service Termination Features

The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line:

<u>Line Side Terminations</u> <u>(Per WATS Access Line</u> <u>Service</u>	<u>FID</u>	<u>Nonrecurring Charge</u>	
		<u>First</u> <u>Line</u>	<u>Additional</u> <u>Line</u>
Two-Way Operation			
- Dial Pulse with Loop Start	NC +++A	\$37.00	\$ 9.00
- Dial Pulse with Ground Start	NC +++E	37.00	9.00
- DTMF with Loop Start	NC +++F	37.00	9.00
- DTMF with Ground Start	NC +++G	37.00	9.00
Originating Operation			
- Dial Pulse with Loop Start	NC +++N	37.00	9.00
- Dial Pulse with Ground Start	NC +++P	37.00	9.00
- DTMF with Loop Start	NC +++R	37.00	9.00
- DTMF with Ground Start	NC +++S	37.00	9.00
Terminating Operation			
- Loop Start	NC +++U	45.00	16.00
- Ground Start	NC +++V	45.00	16.00
Any Change from Loop Start to Ground Start or from Ground Start to Loop Start.			
	NC +++	45.00	16.00

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
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Replacing 2nd Revised Sheet 91

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

AUG 9 1991

6.8 Rates and Charges-(Continued)

6.8.2 Local Switching-(Continued)

**MISSOURI
Public Service Commission**

B. Line Terminations

1. WATS Access Line Service Termination Features

The following nonrecurring charges are applicable to additions or changes subsequent to installation of the line:

(CP)

FID

Nonrecurring Charge
First Additional
Line Line

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MISSOURI**

Line Side Terminations
(Per WATS Access Line Service)

Two-Way Operation

- Dial Pulse with Loop Start
- Dial Pulse with Ground Start
- DTMF with Loop Start
- DTMF with Ground Start

NC +++A	(NR)\$37.00	(NR)\$ 9.00
NC +++E	37.00	9.00
NC +++F	37.00	9.00
NC +++G	37.00	9.00

Originating Operation

- Dial Pulse with Loop Start
- Dial Pulse with Ground Start
- DTMF with Loop Start
- DTMF with Ground Start

NC +++N	37.00	9.00
NC +++P	37.00	9.00
NC +++R	37.00	9.00
NC +++S	37.00	9.00

Terminating Operation

- Loop Start.
- Ground Start

NC +++U	45.00	16.00
NC +++V	45.00	16.00

Any Change from Loop Start to Ground Start or from Ground Start to

(CP)

Loop Start.

NC +++	(NR) 45.00	(NR) 16.00
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Effective:

SEP 0 9 1991

SEP 3 0 1991

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SEP 3 0 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

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Access Service Tariff
Section 6
2nd Revised Sheet 91
Replacing 1st Revised Sheet 91

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE--(Continued)

SEP 25 1989

6.8 Rates and Charges--(Continued)

MISSOURI
Public Service Commission

(CT) 6.8.2 Local Switching--(Continued)

B. Line Terminations--(Continued)

FID

(FC) 1. WATS Access Line Service
Terminations Nonchargeable Options--
(Continued)

a. Line Side Terminations--(Continued)

Terminating Only Loop Start,
Line Side Connection
- Per WATS Access Line Service. NC +++U

Terminating Only Ground
Start, Line Side Connection
- Per WATS Access Line Service. NC +++V

(RT)

(RT)

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SEP 30 1991
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Public Service Commission
MISSOURI

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OCT 1 1989

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89-14
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Service Tariff
Section 6
1st Revised Sheet 91
Replacing Original Sheet 91

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ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

B. Line Terminations-(Continued)

FID

2. WATS Access Line Service
Terminations Nonchargeable Options-
(Continued)

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BY *JMS* R.S.#91

Public Service Commission
MISSOURI

a. Line Side Terminations:-(Continued)

Terminating Only Loop Start,
Line Side Connection

(CT)

- Per WATS Access Line Service.

NC +++U

Terminating Only Ground
Start, Line Side Connection

(CT)

- Per WATS Access Line Service.

NC +++V

C. Intercept

Rate Per 100 Access Minutes

Intercept Charge (for
all Access Minutes)

\$.0081

6.8.3 Local Business Line Rates for Access to Resold Service

The local business line rates that apply for arrangements provided as set forth in Paragraph 6.7.3, preceding, are the same as the local business exchange service rates as set forth in the General and/or Local Exchange Service Tariffs of the Telephone Company applicable to the exchange involved and type of equipment at the IC terminal location. The local business line rate also includes any End User Access Service Charges authorized by the FCC.

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Service Tariff
Section 6
Original Sheet 91

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.2 End Office-(Continued)

B. Line Terminations-(Continued)

2. WATS Access Line Service
Terminations Nonchargeable Options-
(Continued)

a. Line Side Terminations:-(Continued)

Terminating Only Loop Start,
Line Side Connection

- Per Transmission Path NC +++U

Terminating Only Ground
Start, Line Side Connection

- Per Transmission Path NC +++V

C. Intercept

Intercept Charge (for
all Access Minutes)

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BY *KDR 8/91*
Rate Per 100 Access Minutes
~~Public Service Commission~~
MISSOURI
\$.0081

6.8.3 Local Business Line Rates for Access to Resold Service

The local business line rates that apply for arrangements provided as set forth in Paragraph 6.7.3, preceding, are the same as the local business exchange service rates as set forth in the General and/or Local Exchange Service Tariffs of the Telephone Company applicable to the exchange involved and type of equipment at the IC terminal location. The local business line rate also includes any End User Access Service Charges authorized by the FCC.

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JUL 1 1986
86-84
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Effective:

JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
4th Revised Sheet 92
Replacing 3rd Revised Sheet 92

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.3 Basic Service Elements

	A. Alternate Traffic Routing	<u>USOC/FID</u>	<u>Rate Per Month</u>
			\$ 9.35
	1. End Office Routing (per trunk group) (BSA-B, BSA-D)	NR4EO	<u>Nonrecurring Charge</u>
			\$ 28.00
	2. Multiple Traffic Routing (per trunk group) (BSA-B, BSA-C, BSA-D)	NR4AR	<u>Rate Per Month</u>
			\$ 9.35
			<u>Nonrecurring Charge</u>
			\$ 28.00
(AT)	B. Automatic Number Identification/ Charge Number Parameter (per call) (BSA-D) Nonrecurring Charge per End Office		<u>Rate Per Call</u>
			\$.000126
			<u>Nonrecurring Charge</u>
			<u>First</u> <u>Additional</u>
		ANI	\$54.00 \$31.00
	C. Multiline Hunt Group (per line)		<u>Rate Per Month</u>
	1. Circular Hunting (per line) (BSA-A and Packet Switched MicroLink II)	NR4HG	\$.02
			<u>Nonrecurring Charge</u>
			<u>First</u> <u>Additional</u>
			\$ 4.00 \$ 3.00
	2. Preferential Hunting (per line) (BSA-A and Packet Switched MicroLink II)	NR4HG	<u>Rate Per Month</u>
			\$.02
			<u>Nonrecurring Charge</u>
			<u>First</u> <u>Additional</u>
			\$ 4.00 \$ 3.00
	3. Regular Line Hunting (per line) (BSA-A and Packet Switched MicroLink II)	NR4HG	<u>Rate Per Month</u>
			\$.02
			<u>Nonrecurring Charge</u>
			<u>First</u> <u>Additional</u>
			\$ 4.00 \$ 3.00
	D. Nonhunting Number Arrangement (per line) (BSA-A)	NR4NH	<u>Rate Per Month</u>
			\$.00
			<u>Nonrecurring Charge</u>
			<u>First</u> <u>Additional</u>
			\$ 4.00 \$ 3.00

Issued: March 26, 1993 Effective: April 11, 1993
By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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Section 6
3rd Revised Sheet 92
Replacing 2nd Revised Sheet 92

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

(FC) 6.11 Rates and Charges-(Continued)

(AT) 6.11.3 Basic Service Elements

A. Alternate Traffic Routing

USOC/FID

(NR)

Rate Per Month

\$ 9.35

Nonrecurring Charge

\$ 28.00

1. End Office Routing
(per trunk group)
(BSA-B, BSA-D)

NR4E0

2. Multiple Traffic Routing
(per trunk group)
(BSA-B, BSA-C, BSA-D)

NR4AR

Rate Per Month

\$ 9.35

Nonrecurring Charge

\$ 28.00

B. Automatic Number Identification
(per call)
(BSA-D)

Rate Per Call

\$.000126

Nonrecurring Charge

First Additional
\$54.00 \$31.00

Nonrecurring Charge
per End Office

C. Multiline Hunt Group
(per line)

1. Circular Hunting
(per line)
(BSA-A and Packet
Switched MicroLink II)

NR4HG

Rate Per Month

\$.02

Nonrecurring Charge

First Additional
\$ 4.00 \$ 3.00

2. Preferential Hunting
(per line)
(BSA-A and Packet
Switched MicroLink II)

NR4HG

Rate Per Month

\$.02

Nonrecurring Charge

First Additional
\$ 4.00 \$ 3.00

3. Regular Line Hunting
(per line)
(BSA-A and Packet
Switched MicroLink II)

NR4HG

Rate Per Month

\$.02

Nonrecurring Charge

First Additional
\$ 4.00 \$ 3.00

D. Nonhunting Number Arrangement
(per line)
(BSA-A)

NR4NH

Rate Per Month

\$.00

Nonrecurring Charge

First Additional
\$ 4.00 \$ 3.00

(NR)

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MISSOURI

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MAR 26 1993

Effective:

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APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-304

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff Section 6 2nd Revised Sheet 92 Replacing 1st Revised Sheet 92

ACCESS SERVICES

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6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

(FC)	6.8.3 Message Unit Credit	<u>Factor</u>
	Message Unit Credit	
	- Per Originating FGA	
	Access Minute . . . . .	.0003

MISSOURI Public Service Commission

(AT) 6.8.4 Administrative Changes

Nonrecurring charges apply when the following Administrative Changes are made. If more than one Administrative Change is requested on the same Access Order, only one (the highest) charge will apply per line or trunk group. An Access Order Charge will apply as set forth in Section 5.2.2.

A. A nonrecurring charge will apply Per Line for the following FGA administrative changes:

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	BY 3 rd RS #92		
	Public Service Commission		
	MISSOURI		
	USOC	<u>First Line</u>	<u>Each Add'l Line</u>
Access Carrier Name	(NR)	\$10.00	(NR) \$ 6.00
Abbreviation (ACNA) Change		11.00	6.00
Billing Account Number (BAN) Change	(NR)	9.00	(NR) 5.00
Customer Circuit Identification (CKR) Change			

B. A nonrecurring charge will apply per trunk group for the following FGB, FGC and FGD Administrative Changes:

	<u>USOC</u>	<u>Per Trunk Group</u>
Access Carrier Name		
Abbreviation (ACNA) Change(1)	(NR)	\$17.00
Billing Account Number (BAN) Change		19.00
Customer Circuit Identification (CKR) Change(1)	(NR)	16.00

(AT) (1) This nonrecurring charge will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

Issued: AUG 0 9 1991

Effective:

SEP 0 0 1991 SEP 3 0 1991

FILED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

SEP 3 0 1991

Public Service Commission

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Access Service Tariff
Section 6
1st Revised Sheet 92
Replacing Original Sheet 92

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

(MT)

6.8.5 Message Unit Credit

Factor

Message Unit Credit
- Per Originating FGA
Access Minute.

.0003

CANCELLED

SEP 30 1991

BY 2nd R.S. # 92

Public Service Commission
MISSOURI

(RT)

(RT)

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OCT 16 1987

~~TO 87-42~~

Public Service Commission

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Effective: OCT 16 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Service Tariff
Section 6
Original Sheet 92

(CP)ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rates and Charges-(Continued)

6.8.4 WATS Access Line Optional Feature

	USOC	Monthly Rate	Charges
A. WATS Access Line(1)			
- Jointly Provided Line	DBX	\$ 39.07	\$ 69.82
- Two-Wire Line	X2H	38.47	69.82
- Four-Wire Line	X4H	61.22	69.82
- Digital(2)	EUW	125.14	69.82
B. Nonchargeable Optional Features		FID	

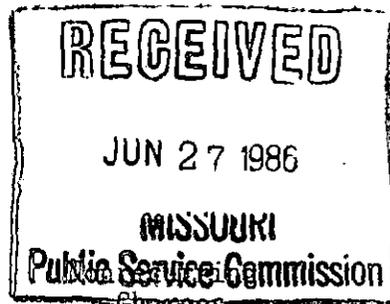
Improved Two-Wire Voice Transmission Specifications for Two-Wire WATS Access Line

- Attenuation Distortion. NC SFA+
- Return Loss and Attenuation Distortion. NC SFJ+

6.8.5 Message Unit Credit

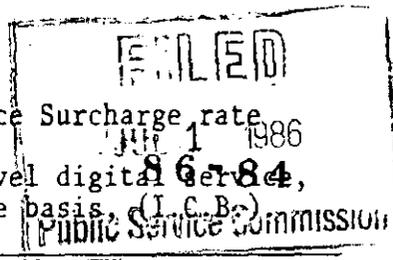
Factor

Message Unit Credit
- Per Originating FGA Access Minute.0003



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OCT 16 1987
BY 1578.S.#92
Public Service Commission
MISSOURI



- (1) In addition, apply the appropriate Special Access Service Surcharge rate found in Sections 7.4.2 and 7.5.9, following.
- (2) Applicable to (DS1) 1.544 Mbps service only. Higher level digital service, i.e., 3.152 Mbps, will be provided on an individual case basis.

Issued: JUN 27 1986 Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 6
1st Revised Sheet 93
Replacing Original Sheet 93

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.3 Basic Service Elements

E. Queuing (per arrangement) (BSA-A)	NR4QA	<u>Rate Per Month</u> \$ 10.18 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$58.61 \$ 2.53
F. Recorded Announcements (per Announcement) (BSA-A, BSA-B, BSA-D)	NR4QB	<u>Rate Per Month</u> \$ 41.08 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$56.34 \$ 22.85
G. Remote Make Busy (per arrangement) (BSA-A)	MKK	<u>Rate Per Month</u> \$ 9.52 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$ 6.41 \$ 6.41
H. Remote Make Busy - Trunk Side (per arrangement) (BSA-B, BSA-D)	MKK	<u>Rate Per Month</u> \$ 7.31 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$ 6.92 \$ 6.92
I. Uniform Call Distribution Arrangement (per line) (BSA-A)	NR4UD	<u>Rate Per Month</u> \$.0015 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$ 4.00 \$ 3.00
(AT) J. Flexible Automatic Number (AT) Identification (Flex ANI)	FANI	<u>Rate Per Month</u> (NR) \$ 0 | <u>Nonrecurring Charge</u> | <u>Initial</u> <u>Subsequent</u> (NR) \$530.00 \$500.00

Issued: February 4, 1994

Effective:

March 14, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 93

ACCESS SERVICES

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Public Service Commission

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.3 Basic Service Elements

E. Queuing (per arrangement) (BSA-A)	NR4QA	(NR)	<u>Rate Per Month</u> \$ 10.18 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$58.61 \$2.53
F. Recorded Announcements (per Announcement) (BSA-A, BSA-B, BSA-D)	NR4QB		<u>Rate Per Month</u> \$ 41.08 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$56.34 \$22.85
G. Remote Make Busy (per arrangement) (BSA-A)	MKK		<u>Rate Per Month</u> \$ 9.52 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$ 6.41 \$ 6.41
H. Remote Make Busy - Trunk Side (per arrangement) (BSA-B, BSA-D)	MKK		<u>Rate Per Month</u> \$ 7.31 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$ 6.92 \$ 6.92
I. Uniform Call Distribution Arrangement (per line) (BSA-A)	NR4UD	(NR)	<u>Rate Per Month</u> \$.0015 <u>Nonrecurring Charge</u> <u>Initial</u> <u>Subsequent</u> \$ 4.00 \$ 3.00

CANCELLED

MAR 14 1994
BY 1st P.S. #93
Public Service Commission
MISSOURI

Issued: MAR 26 1993

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

APR 11 1993

APR 11 1993

92-304

MO. PUBLIC SERVICE COMM.

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 6
1st Revised Sheet 95
Replacing Original Sheet 95

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.5 Administrative Changes-(Continued)

C. DNAL Administrative Changes:
(per channel)

	<u>First</u>	<u>Additional</u>
Access Carrier Name		
Abbreviation (ACNA) Change	\$10.00	\$ 6.00
Billing Account Number (BAN) Change	11.00	6.00
Customer Circuit Identification (CKR) Change	9.00	5.00

6.11.6 DNAL Rates and Charges

1. Installation Charge
(per DNAL Termination)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
		<u>First</u>	<u>Additional</u>
DNAL	JSTAX	\$105.00	\$ 72.00

2. DNAL Mileage

		<u>Monthly Rate</u>	
	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
Mileage Bands			
0-4 Miles	1T5WX	\$ 11.25	\$.55
4-8 Miles	1T5WX	11.25	2.05

3. DNAL Termination
(per point of termination)

	<u>USOC</u>	<u>Rate Per Month</u>
	JSTAX	\$ 22.40

(AT) 6.11.7 800 Number Portability Access Service (NPAS)

		<u>Rate Per Query</u>
1. 800 NPAS Query	(NR)	\$.0031
2. POTS Translation		\$.0000
3. Call Validation		\$.0000
(AT) 4. Call Handling and Destination	(NR)	\$.0003

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Service Tariff
Section 6
Original Sheet 95

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE--(Continued)

6.11 Rates and Charges--(Continued)

6.11.5 Administrative Changes--(Continued)

C. DNAL Administrative Changes:
(per channel)

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	<u>First</u>	<u>Additional</u>
Access Carrier Name		
Abbreviation (ACNA) Change	(NR)\$10.00	(NR)\$ 6.00
Billing Account Number (BAN) Change	11.00	6.00
Customer Circuit Identification (CKR) Change	(NR) 9.00	(NR) 5.00

6.11.6 DNAL Rates and Charges

1. Installation Charge
(per DNAL Termination)

	<u>USOC</u>	<u>Nonrecurring Charge</u>	
		<u>First</u>	<u>Additional</u>
DNAL	JSTAX	(NR)\$105.00	(NR)\$ 72.00

2. DNAL Mileage

Mileage Bands	<u>USOC</u>	<u>Monthly Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0-4 Miles	1T5WX	(NR)\$ 11.25	(NR)\$.55
4-8 Miles	1T5WX	(NR) 11.25	(NR) 2.05

3. DNAL Termination
(per point of termination)

<u>USOC</u>	<u>Rate Per Month</u>
JSTAX	(NR)\$ 22.40

CANCELLED

MAY 1 1993
BY *let R.S. #95*
Public Service Commission
MISSOURI

FILED

APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

Issued: MAR 26 1993

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.11 Rates and Charges-(Continued)

6.11.8 Advanced Carrier Identification Service (ACIS)

	<u>Rate Per Call</u>
Carrier Identification Feature (CIF)	\$.007386

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: March 20, 1995

Effective: April 20, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 1
Replacing 5th Revised Sheet 1

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

(AT) The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Automatic Loop Transfer	Automatic Protection Switching
Bridging	Bridging
- Central Office Bridging Capability	
- Telegraph Bridging	
Clear Channel Capability on 1.544 Mbps	Access To Clear Channel Transmission
Conditioning	Conditioning
Extended Superframe Format	Extended Superframe Conditioning
Multiplexing	Multiplexing - Digital
- Central Office Multiplexing	
Secondary Channel Capability	Secondary Channel Capability

(AT)

(MT)

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff

Access Services Tariff
Section 7
5th Revised Sheet 1
Replacing 4th Revised Sheet 1

ACCESS SERVICES

001 5 1992

7. SPECIAL ACCESS SERVICE

7.1 General

NO. 11 1992

Special Access Service with the exception of the WATS Access Line and Network Reconfiguration Service provides a transmission path to connect customer (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging, multiplexing or Network Reconfiguration Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer-designated premises with the WATS serving office. Network Reconfiguration Service, found in Section 19, following, works in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are eight types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

CANCELLED

APR 11 1993
BY 6th R.S. #1
Public Service Commission
MISSOURI

(1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

DEC 4 1992

Issued: **OCT - 5 1992**

Effective: **DEC - 4 1992**

~~NOV - 5 1992~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff

Section 7

4th Revised Sheet 1

Replacing ~~Brd Revised Sheet 1~~

ACCESS SERVICES

MAY 29 1991

MISSOURI

Public Service Commission

7. SPECIAL ACCESS SERVICE

7.1 General

- (AT) Special Access Service with the exception of the WATS Access Line and
- (AT) Network Reconfiguration Service, provides a transmission path to connect
- (AT) customer (IC) designated premises(1), either directly or through a Telephone
- (AT) Company Hub where bridging, multiplexing or Network Reconfiguration Service
- (AT) functions are performed. The WATS Access Line, offered under Voice Grade
- (AT) Service, provides a transmission path connecting a customer designated
- (AT) premises with the WATS serving office. Network Reconfiguration Service,
- (AT) found in Section 19, following, works in conjunction with Special Access
- (AT) Service allowing customers the ability to reconfigure their circuits.
- (AT) Special Access Service includes all exchange access not utilizing Telephone
- (AT) Company end-office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are nine types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

CANCELLED

DEC 4 1992

BY Sth R.S. #1

Public Service Commission
MISSOURI

- (1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

Issued: JUN 04 1991

Effective: AUG 05 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

AUG 5 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff

Access Services Tariff
Section 7
3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

ACCESS SERVICES

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OCT 13 1987

7. SPECIAL ACCESS SERVICE

7.1 General

MISSOURI

Public Service Commission

(AT) Special Access Service with the exception of the WATS Access Line provides a transmission path to connect customer (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging or multiplexing functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with the WATS serving office. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are nine types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

CANCELLED

AUG 2 1991

BY 4th Regt

Public Service Commission
MISSOURI

(1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff. FILED

Issued: OCT 14 1987

Effective: OCT 16 1987 TO-87-42
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff

Access Services Tariff
Section 7
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1

(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE

7.1 General

Special Access Service provides a transmission path to (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging or multiplexing functions are performed. Special Access Service includes all exchange access not utilizing Telephone Company end office switches.

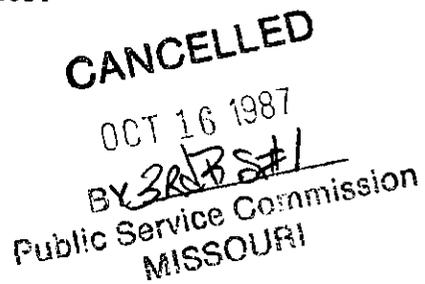
The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

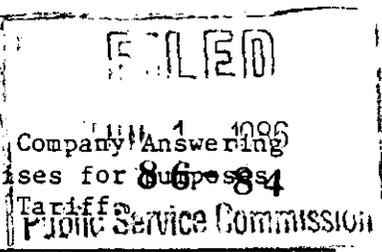
There are nine types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum..

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.



(1) Telephone Company Centrex CO-like switches and Telephone Service concentrators are considered to be customer premises of administering regulations and rates contained in this



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff

Section of
1st Revised Sheet
Replacing Original Sheet 1
AUG 1 1984
MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General

Special Access Service provides a transmission path to directly connect an IC terminal location and an End User's premises(1), two IC terminal locations, an IC terminal location and a Hub, two End User's premises or an End User's premises and a WATS or WATS-type serving office(2). Special Access Service includes all exchange access not utilizing Telephone Company end office switches. This type of Access Service is used, for example, by IC's for the provision of Private Line Service.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate. The specific types of services (e.g., Narrowband, Voice Grade, Wideband Digital) provided under Special Access Service are described in Paragraph 7.2, following.

7.1.1 Rate Categories

There are four basic rate categories which apply to Special Access Service:

- Access Connection
- Special Transport
- Features and Functions
- Special Access Line

Unless specifically stated otherwise, each of the rate categories will apply for each Special Access Service provided to an IC.

CANCELLED

JUL 1 1986

BY *grad RS #1*
PUBLIC SERVICE COMMISSION
OF MISSOURI

- (1) Telephone Company Centrex CO-like switches are considered to be End Users' premises for purposes of this Tariff.
- (2) The Special Access Service used to provide the connection between an End User's premises and a WATS or WATS-type serving office is only for use with Feature Group C or D Switched Access Service.

(CT)

OCT 15 1984
Public Service Commission

Issued: AUG 15 1984

Effective: OCT 15 1984

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 1

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DEC 29 1983
MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General

Special Access Service provides a transmission path to directly connect an IC terminal location and an End User's premises(1), two IC terminal locations, an IC terminal location and a Hub, two End User's premises or an End User's premises and a WATS or WATS-type serving office(2). Special Access Service includes all exchange access not utilizing Telephone Company end office switches. This type of Access Service is used, for example, by IC's for the provision of Private Line Service.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate. The specific types of services (e.g., Narrowband, Voice Grade, Wideband Digital) provided under Special Access Service are described in Paragraph 7.2, following.

7.1.1 Rate Categories

There are four basic rate categories which apply to Special Access Service:

- Access Connection
- Special Transport
- Features and Functions
- Special Access Line

Unless specifically stated otherwise, each of the rate categories will apply for each Special Access Service provided to an IC.

CANCELLED

OCT 15 1984

BY 10th RS 1
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN - 1 1984
83 - 253

Public Service Commission

- (1) Telephone Company Centrex CO-like switches are considered to be End Users' premises for purposes of this Tariff.
- (2) The Special Access Service used to provide the connection between an End User's premises and a WATS serving office is only for use with Feature Group C or D Switched Access Service.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 1.01
Replacing 3rd Revised Sheet 1.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General

(RT) Special Access Service with the exception of the WATS Access Line and Network Reconfiguration Service, provides a transmission path to connect customer (IC) designated premises (1), either directly or through a Telephone Company Hub where bridging, multiplexing, Network Reconfiguration Service or Frame Relay Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with the WATS serving office. Network Reconfiguration Service found in Section 19, following, work in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits. Frame Relay Service is found in Section 16. Special Access Service includes all exchange access not utilizing Telephone Company end-office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are nine types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

- (1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

Issued: January 3, 2003

Effective: February 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 1.01
Replacing 2nd Revised Sheet 1.01

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ACCESS SERVICES

AUG 26 1994

7. SPECIAL ACCESS SERVICE

7.1 General

MO. PUBLIC SERVICE COMM.

(AT) Special Access Service with the exception of the WATS Access Line and Network Reconfiguration Service, provides a transmission path to connect customer (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging, multiplexing, Network Reconfiguration Service, Transport Resource Management Service or Frame Relay Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with the WATS serving office. Network Reconfiguration Service and Transport Resource Management Service, found in Section 19, following, work in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits. Frame Relay Service is found in Section 16. Special Access Service includes all exchange access not utilizing Telephone Company end-office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are nine types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements

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FEB 02 2003
4 HRS 1.01
Public Service Commission
MISSOURI

(1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

FILED

SEP 26 1994

Issued: **AUG 26 1994**

Effective: **SEP 26 1994 MISSOURI**

By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 1.01
Replacing 1st Revised Sheet 1.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE

MAY 24 1994

7.1 General

MISSOURI

Special Access Service with the exception of the Network Reconfiguration Service, provides a transmission path to connect customer (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging, multiplexing, Network Reconfiguration Service or Frame Relay Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with the WATS serving office. Network Reconfiguration Service, found in Section 19, following, works in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits. Frame Relay Service is found in Section 16. Special Access Service includes all exchange access not utilizing Telephone Company end-office switches.

(AT)

(AT)

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

There are nine types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from transmission parameters and channel interfaces. These services are available to meet specific communications requirements.

CANCELLED

SEP 26 1994
2nd R.S. #1.01
Public Service Commission
MISSOURI
FILED

JUL 15 1994

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Public Service Commission

- (1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

Issued: MAY 24 1994

Effective: JUN 24 1994

JUL 15 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 1.01
Replacing Original Sheet 1.01

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ACCESS SERVICES

FEB 9 1993

7. SPECIAL ACCESS SERVICE

7.1 General

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Public Service Commission

Special Access Service with the exception of the WATS Access Line and Network Reconfiguration Service, provides a transmission path to connect customer (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging, multiplexing or Network Reconfiguration Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with the WATS serving office. Network Reconfiguration Service, found in Section 19, following, works in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits. Special Access Service includes all exchange access not utilizing Telephone Company end-office switches.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

7.1.1 Channel Types

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- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

CANCELLED

JUL 15 1994

BY 2nd R.S. #1.01
Public Service Commission
MISSOURI

(1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

APR 19 1993

FILED

Issued: FEB 09 1993

Effective: ~~APR 11 1993~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs APR 19 1993
Southwestern Bell Telephone Company
St. Louis, Missouri

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 1.01

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MAR 29 1993

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

MISSOURI
Public Service Commission

(MT) 7.1 General

Special Access Service with the exception of the WATS Access Line and Network Reconfiguration Service, provides a transmission path to connect customer (IC) designated premises(1), either directly or through a Telephone Company Hub where bridging, multiplexing or Network Reconfiguration Service functions are performed. The WATS Access Line, offered under Voice Grade Service, provides a transmission path connecting a customer designated premises with the WATS serving office. Network Reconfiguration Service, found in Section 19, following, works in conjunction with Special Access Service allowing customers the ability to reconfigure their circuits. Special Access Service includes all exchange access not utilizing Telephone Company end-office switches.

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- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum.

Customers can order a basic channel and select from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

CANCELLED

APR 19 1993
BY *let R.S. # 1.01*
Public Service Commission
MISSOURI

- (1) Telephone Company Centrex CO-like switches and Telephone Company Answering Service concentrators are considered to be customer premises for purposes of administering regulations and rates contained in this Tariff.

(MT)

Issued: MAR 26 1993

Effective:

FILED
APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92 - 304
MO. PUBLIC SERVICE COMM.

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 2
Replacing 3rd Revised Sheet 2

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this Tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic - A channel for the transmission of low-speed, varying signals at rates up to 30 baud.

Telegraph Grade - A channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Wideband Analog - A channel for the transmission of wideband signals. The bandwidths are from 60 to 108 kHz (Group), from 312 to 552 kHz (Supergroup), from 564 to 3084 kHz (Mastergroup), from 300 Hz to 18 kHz, from 29 to 44 kHz or from 28 to 44 kHz.

Wideband Data - An analog channel for the transmission of synchronous serial data at rates of 19.2, 50.0 or 230.4 kbps or asynchronous serial data at rates of up to 19.2, 50.0 or 230.4 kbps.

MegaLink Data - A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6 or 56.0 kbps. 56 kbps MegaLink Data channels are also provided in conjunction with Frame Relay Service.

High Capacity - A channel for the transmission of isochronous serial digital data at rates of 1.544, or 44.736 Mbps. High Capacity (1.544 Mbps) channels are also provided in conjunction with Frame Relay Service.

DovLinksm - A channel for the transmission of either synchronous or asynchronous data at speeds of 2.4, 4.8 or 9.6 kbps.

smService Mark of Southwestern Bell Telephone Company.

Issued: May 24, 1994

Effective: July 15, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 2
Replacing 2nd Revised Sheet 2

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this Tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic - A channel for the transmission of low-speed, varying signals at rates up to 30 baud.

Telegraph Grade - A channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

Wideband Analog - A channel for the transmission of wideband signals. The bandwidths are from 60 to 108 kHz (Group), from 312 to 552 kHz (Supergroup), from 564 to 3084 kHz (Mastergroup), from 300 Hz to 18 kHz, from 29 to 44 kHz or from 28 to 44 kHz.

Wideband Data - An analog channel for the transmission of synchronous serial data at rates of 19.2, 50.0 or 230.4 kbps or asynchronous serial data at rates of up to 19.2, 50.0 or 230.4 kbps.

MegaLink Data - A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6 or 56.0 kbps.

High Capacity - A channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps.

DovLinkSM - A channel for the transmission of either synchronous or asynchronous data at speeds of 2.4, 4.8 or 9.6 kbps.

(AT)

(AT) SMService Mark of Southwestern Bell Telephone Company.

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JUL 15 1994

Public Service Commission
MISSOURI

DEC 4 1992

DEC - 14 1992

Issued: OCT - 5 1992

Effective: ~~NOV - 5 1992~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

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For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this Tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic - A channel for the transmission of low-speed, varying signals at rates up to 30 baud.

Telegraph Grade - A channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

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BY 3rd R.S. #2

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Wideband Analog - A channel for the transmission of wideband signals. The bandwidths are from 60 to 108 kHz (Group), from 312 to 552 kHz (Supergroup), from 564 to 3084 kHz (Mastergroup), from 300 Hz to 18 kHz, from 29 to 44 kHz or from 28 to 44 kHz.

Wideband Data - An analog channel for the transmission of synchronous serial data at rates of 19.2, 50.0 or 230.4 kbps or asynchronous serial data at rates of up to 19.2, 50.0 or 230.4 kbps.

MegaLink Data - A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6 or 56.0 kbps.

High Capacity - A channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps.

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OCT 1 1989

Issued: SEP 25 1989

Effective: OCT 1 1989 89-14
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

(RT)

(RT)

(CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 2
Replacing Original Sheet 2

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this Tariff, there is no restriction against doing so.



Following is a brief description of each type of channel:

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OCT 1 1988

BY gms R5#2

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Metallic - A channel for the transmission of low-speed, varying signals at rates up to 30 baud.

Telegraph Grade - A channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

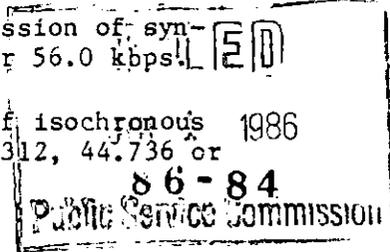
Program Audio - A channel for the transmission of audio signals. The nominal frequency bandwidths are from 50 to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz or from 50 to 8000 Hz.

Wideband Analog - A channel for the transmission of wideband signals. The bandwidths are from 60 to 108 kHz (Group), from 312 to 552 kHz (Supergroup), from 564 to 3084 kHz (Mastergroup), from 300 Hz to 18kHz, from 29 to 44 kHz or from 28 to 44 kHz.

Wideband Data - An analog channel for the transmission of synchronous serial data at rates of 19.2, 50.0 or 230.4 kbps or asynchronous serial data at rates of up to 19.2, 50.0 or 230.4 kbps.

Digital Data - A channel for the digital transmission of synchronous serial data at rates of 2.4, 4.8, 9.6 or 56.0 kbps.

High Capacity - A channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps.



Issued:

JUN 27 1986

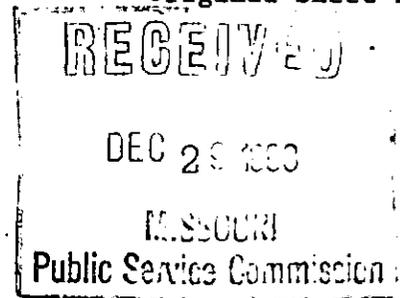
Effective:

JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 2



ACCESS SERVICES

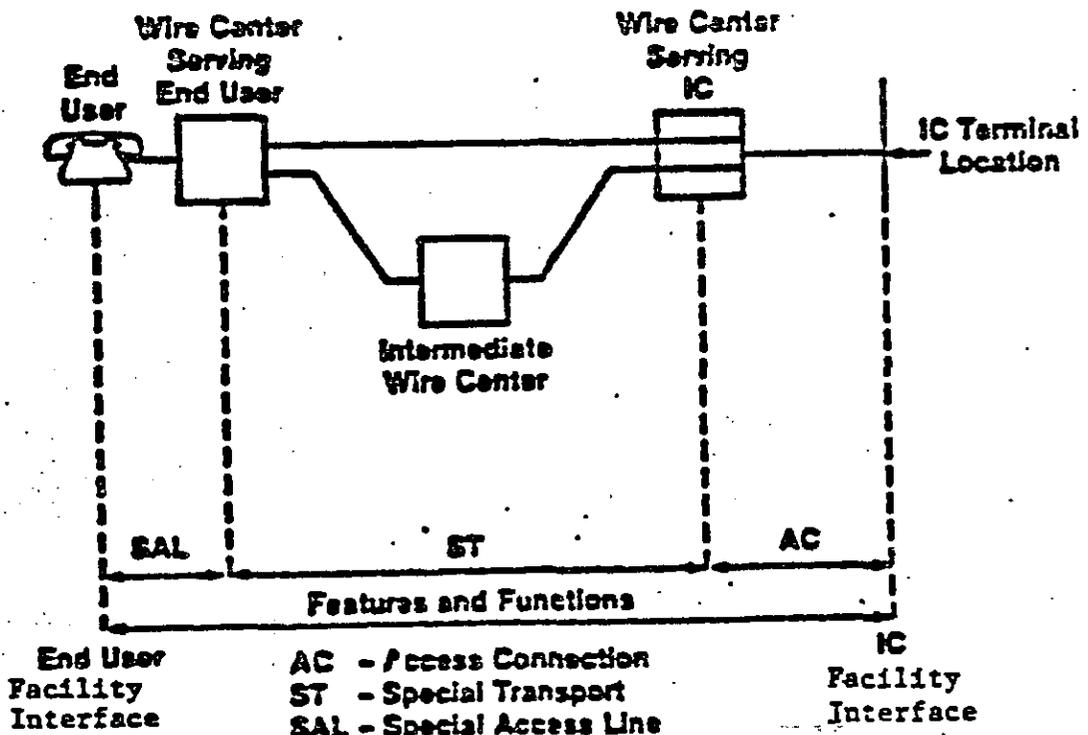
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Rate Categories-(Continued)

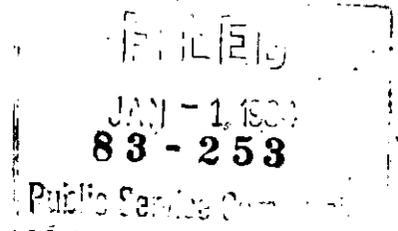
The following diagram depicts a generic view of the components of Special Access Service and the manner in which the components are combined to provide a complete Access Service.

SPECIAL ACCESS SERVICE



CANCELLED

JUL 1 1986
BY 1st B.S. #2
PUBLIC SERVICE COMMISSION
OF MISSOURI



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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
1st Revised Sheet 2.01
Replacing Original Sheet 2.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

(RT)

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(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: January 10, 1997

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By KAREN E. JENNINS, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 2.01

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ACCESS SERVICES

FEB 9 1993

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

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7.1.1 Channel Types-(Continued)

(AT)
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(AT)

Business Video - a channel with two-way transmission capability for a standard 525-line/60-field monochrome or National Television Systems Committee (NTSC) - System M color video signal and an associated audio signal in 7 kHz range.

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FEB 10 1997
BY Let R.S. # 2.01
Public Service Commission
MISSOURI

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APR 19 1993

APR 19 1993

Issued: FEB 09 1993

Effective: ~~MAR 11 1993~~ PUBLIC SERVICE COMAR.

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 3
Replacing 2nd Revised Sheet 3

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

Detailed descriptions of each of the channel types are provided in Paragraph 7.2, following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in Paragraph 7.2, following.

(AT) Additionally, the customer may specify optional features or BSEs for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features, BSEs and functions available are also set forth in

(AT) Paragraph 7.2, following.

For example, a customer may order a 3.152 Mbps facility from a customer-designated premises to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade or Wideband Analog (i.e., Group level) channels or may be extended to other customer designated premises. Optional features and BSEs may be added to either the 1.544 Mbps or Voice Grade channels.

(AT)

7.1.2 Rate Categories

There are four basic rate categories which apply to Special Access Service:

- Channel Terminations (described in Paragraph 7.1.2, A., following)
- Channel Mileage (described in Paragraph 7.1.2, B., following)
- Service to Service Through Connect Arrangements (described in Paragraph 7.1.2, C., following)
- Optional Features, BSEs and Functions (described in Paragraph 7.1.2, D., following)

(AT)

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

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Access Services Tariff
Section 7
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 26 1990

7.1 General-(Continued)

MISSOURI
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7.1.1 Channel Types-(Continued)

Detailed descriptions of each of the channel types are provided in Paragraph 7.2, following.

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in Paragraph 7.2, following.

Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in Paragraph 7.2, following.

For example, a customer may order a 3.152 Mbps facility from a customer-designated premises to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade or Wideband Analog (i.e., Group level) channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps Voice Grade channels.

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7.1.2 Rate Categories

APR 11 1993

BY 3rd R.S. 3

Public Service Commission
MISSOURI

(CT)

There are four basic rate categories which apply to Special Access Service:

(AT)

- Channel Terminations (described in Paragraph 7.1.2, A., following)

- Channel Mileage (described in Paragraph 7.1.2, B., following)

(FC)

- Service to Service Through Connect Arrangements (described in Paragraph 7.1.2, C., following)

- Optional Features and Functions (described in Paragraph 7.1.2, D., following)

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Effective: MAR 26 1990

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

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Access Services Tariff
Section 7
1st Revised Sheet 3
Replacing Original Sheet 3

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

Detailed descriptions of each of the channel types are provided in Paragraph 7.2, following.



The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, 6.312 Mbps, 44.736 Mbps and 274.176 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. Descriptions of the types of multiplexing available at the Hubs, as well as the number of individual channels which may be derived from each type of facility are set forth in Paragraph 7.2, following. Additionally, the customer may specify optional features for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions available are also set forth in Paragraph 7.2, following.

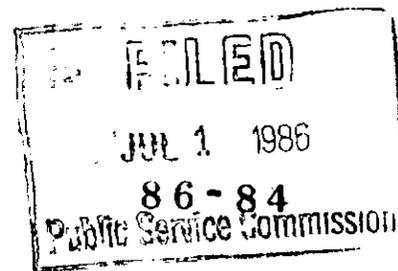
For example, a customer may order a 3.152 Mbps facility from a customer-designated premises to a Telephone Company Hub for multiplexing to two 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade or Wideband Analog (i.e., Group level) channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Voice Grade channels.

7.1.2 Rate Categories

There are three basic rate categories which apply to Special Access Service:

- Channel Terminations (described in Paragraph 7.1.2, A., following)
- Channel Mileage (described in Paragraph 7.1.2, B., following)
- Optional Features and Functions (described in Paragraph 7.1.2, C., following)

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MAR 26 1990
BY *[Signature]* P.S.# 3
Public Service Commission
MISSOURI



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 3

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Rate Categories-(Continued)

A. Access Connection

This rate category provides a channel between the IC terminal location and the wire center serving the IC terminal location. This rate category varies by type of facility.

B. Special Transport

This rate category provides the actual physical transmission facilities between (1) an IC terminal location serving wire center and the End User's serving wire center, (2) an IC terminal location serving wire center and a Hub (3) a Hub and an End User's serving wire center, or (4) an End User's serving wire center and a WATS or WATS-type serving office (for Dedicated Access Line Service only). The facilities may be either analog or digital. This rate category has a fixed rate portion plus is distance-sensitive and varies by type of facility.

C. Features and Functions

This rate category provides available facility interface combinations (including signaling), Hub functions (i.e., bridging and multiplexing) and optional features or functions that improve the quality or utility of a service to meet specific communications requirements. In addition, there is a separate charge for Voice Grade Performance which is also included in this rate category. The Voice Grade Performance Charge applies for all Voice Grade Services (i.e., VG 1-3, 5-10) ordered by the IC.

D. Special Access Line

This rate category provides a channel between the wire center serving the End User's premises and the End User's premises. This rate category varies by type of facility.

7.1.2 Facility Interface (FI) Combinations

When ordering Special Access Service, the IC must specify the facility interface (FI) that is desired for the service ordered. The FI defines the technical characteristics associated with the type of signaling and type

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JUL 1 1986

12 R.S.#3
PUBLIC SERVICE COMMISSION
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JAN - 1 1984

83-253

Issued: DEC 29 1983

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 4
Replacing 4th Revised Sheet 4

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.2 Rate Categories-(Continued)

A. Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in Paragraph D., following. One Channel Termination Charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are both located in the same Telephone Company building.

(CT)

B. Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between two Telephone Company Hubs, or between a serving wire center associated with a customer designated premises and the WATS serving office. Channel mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

C. Service to Service Through Connect Arrangement

The Service to Service Through Connect Arrangement rate category provides for an interconnection of like services in a Telephone Company Hub or serving wire center as appropriate. This arrangement is an intraoffice connection that is provisioned in lieu of a channel termination to a customer designated premises. The through connection is provided in conjunction with Voice Grade Analog, MegaLink Data and High Capacity services. Additional Channel Mileage would apply if two like services are located in different Hubs or serving wire centers. The customer billed for the through connect arrangement will be responsible for all billing associated with the interconnection.

Issued: August 26, 1994

Effective: September 26, 1994

By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 4
Replacing 3rd Revised Sheet 4

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.1 General--(Continued)

7.1.2 Rate Categories--(Continued)

A. Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in Paragraph D., following. One Channel Termination Charge applies per customer designated premises at the time the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

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B. Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between two Telephone Company Hubs, or between a serving wire center associated with a customer designated premises and the WATS serving office. Channel mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

C. Service to Service Through Connect Arrangement

The Service to Service Through Connect Arrangement rate category provides for an interconnection of like services in a Telephone Company Hub or serving wire center as appropriate. This arrangement is an intraoffice connection that is provisioned in lieu of a channel termination to a customer designated premises. The through connection is provided in conjunction with Voice Grade Analog, MegaLink Data and High Capacity services. Additional Channel Mileage would apply if two like services are located in different Hubs or serving wire centers. The customer billed for the through connect arrangement will be responsible for all billing associated with the interconnection.

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SEP 26 1994

BY 5th R.S. #4
Public Service Commission
MISSOURI

Issued: FEB 15 1991

Effective: MAR 18 1991

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 18 1991

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Access Services Tariff
Section 7
3rd Revised Sheet 4
Replacing 2nd Revised Sheet 4

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

7.1 General--(Continued)

7.1.2 Rate Categories--(Continued)

A. Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in Paragraph D., following. One Channel Termination Charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

(PC)

B. Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between two Telephone Company Hubs, or between a serving wire center associated with a customer designated premises and the WATS serving office. Channel mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

(AT)

C. Service to Service Through Connect Arrangement

The Service to Service Through Connect Arrangement rate category provides for an interconnection of like services in a Telephone Company Hub or serving wire center as appropriate. This arrangement is an intraoffice connection that is provisioned in lieu of a channel termination to a customer designated premises. The through connection is provided in conjunction with Voice Grade Analog, MegaLink Data and High Capacity services. Additional Channel Mileage would apply if two like services are located in different Hubs or serving wire centers. The customer billed for the through connect arrangement will be responsible for all billing associated with the interconnection.

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(MT)

MAR 18 1991
BY 42 R.S.#4
Public Service Commission
MISSOURI
Public Service Commission
MISSOURI

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MISSOURI

Public Service Commission

Issued: FEB 22 1990

Effective: MAR 26 1990

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MAR 26 1990

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

OCT 13 1987

7.1 General-(Continued)

7.1.2 Rate Categories-(Continued)

A. Channel Termination

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BY 3MB R.S.#4
Public Service Commission
MISSOURI

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The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in Paragraph C., following. One Channel Termination Charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

B. Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between two Telephone Company Hubs, or between a serving wire center associated with a customer designated premises and the WATS serving office. Channel mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

(AT)
(AT)

C. Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

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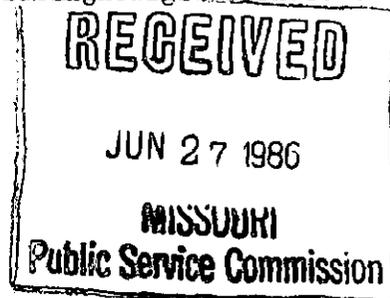
Effective: OCT 16 1987
70-87-42
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 4
Replacing Original Sheet 4

(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1:2 Rate Categories-(Continued)

A. Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in Paragraph C., following. One Channel Termination Charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are co-located in a Telephone Company building.

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B. Channel Mileage

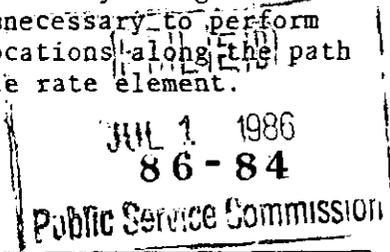
The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with customer designated premises, between a serving wire center associated with customer designated premises and a Telephone Company Hub or between two Telephone Company Hubs. Channel mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a flat rate per band and a rate per mile.

OCT 16 1987

BY 20785 #4
Public Service Commission
MISSOURI

C. Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.



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Access Services Tariff
Section 7
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ACCESS SERVICES

DEC 29 1983

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.2 Facility Interface (FI) Combinations-(Continued)

of facilities presented for connection to the Access Service at both the IC terminal location and the End User's premises.

The FI's specified for the IC terminal location and the End User's premises may be asymmetrical or symmetrical. However, only certain combinations are technically possible. Therefore, for purposes of this Tariff, FI's are being described in terms of available combinations for all services, except Dedicated Access Line Service which is only provided between an End User's premises and a WATS serving office. These combinations are set forth in Paragraph 7.2, following.

7.1.3 Optional Features and Functions

Optional features and functions may be added to a service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific facilities, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of facilities. Although the facilities necessary to perform a specified function may be installed at various locations along the path of the service, including the premises of the End User, they will be charged for as a single rate element.

Examples of features or functions that are available include, but are not limited to, the following:

- Conditioning
- Transfer Arrangement
- Automatic Protection Switching

Descriptions and rates for each of the available features and functions are set forth in Paragraph 7.5.3, D., following.

7.1.4 Service Configuration

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There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

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P.S.# 4
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
9th Revised Sheet 5
Replacing 8th Revised Sheet 5

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General (cont'd)

7.1.2 Rate Categories (cont'd)

D. Optional Features, BSEs and Functions

The Optional Features, BSEs and Functions rate category provides for optional features, BSEs and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features, BSEs and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

- (RT) A Hub is a Telephone Company designated serving wire center at which bridging, multiplexing, Network Reconfiguration Service functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement as set forth in Paragraph 7.3.7, following, or to reterminate Network Reconfiguration Service as set forth in Section 19, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. The Network Reconfiguration Service offerings allow the customer to reconfigure their Special Access Services.
- (RT)
- (RT)

Descriptions for each of the available Optional Features, BSEs and Functions are set forth in Paragraph 7.2, following. When ordering bridging and multiplexing, the customer will select the designated Hub(s) and subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

AUG 26 1994

7.1 General--(Continued)

FEB 02 2003

7.1.2 Rate Categories--(Continued)

By **PHRS** MO. PUBLIC SERVICE COMM.
Public Service Commission
MISSOURI

D. Optional Features, BSEs and Functions

The Optional Features, BSEs and Functions rate category provides for optional features, BSEs and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features, BSEs and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

(AT) A Hub is a Telephone Company designated serving wire center at which
(AT) bridging, multiplexing, Network Reconfiguration Service or Transport
Resource Management Service functions are performed. The bridging
functions performed may be to connect three or more customer designated
(AT) premises in a multipoint arrangement as set forth in Paragraph 7.3.7,
(AT) following, or to reterminate Network Reconfiguration Service or Transport
Resource Management Service as set forth in Section 19, following. The
multiplexing functions are to channelize analog or digital facilities to
(AT) individual services requiring a lower capacity or bandwidth. The Network
(AT) Reconfiguration Service and Transport Resource Management Service offerings
(CT) allow the customer to reconfigure their Special Access Services.

Descriptions for each of the available Optional Features, BSEs and Functions are set forth in Paragraph 7.2, following. When ordering bridging and multiplexing, the customer will select the designated Hub(s) and subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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By M. H. SCHULTEIS, Executive Director-External Affairs, Missouri Public Service Commission,
Southwestern Bell Telephone
St. Louis, Missouri

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Access Services Tariff
Section 7
7th Revised Sheet 5
Replacing 6th Revised Sheet 5

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.1 General--(Continued)

7.1.2 Rate Categories--(Continued)

(AT) D. Optional Features, BSEs and Functions

(AT) The Optional Features, BSEs and Functions rate category provides for optional features, BSEs and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

(AT) Examples of Optional Features, BSEs and Functions that are include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

(C) A Hub is a Telephone Company designated serving wire center at which bridging, multiplexing or Network Reconfiguration Service functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement as set forth in Paragraph 7.3.7, following, or to reterminate Network Reconfiguration Service as set forth in Section 19, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. The Network Reconfiguration Service offering allows the customer to reconfigure their Special Access Services.

(AT) Descriptions for each of the available Optional Features, BSEs and Functions are set forth in Paragraph 7.2, following. When ordering bridging and multiplexing, the customer will select the designated Hub(s) and subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 7
6th Revised Sheet 5
Replacing 5th Revised Sheet 5

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.1 General--(Continued)

7.1.2 Rate Categories--(Continued)

D. Optional Features and Functions

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A Hub is a Telephone Company designating serving wire center bridging, multiplexing or Network Reconfiguration Service functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement as set forth in Paragraph 7.3.7, following, or to reterminate Network Reconfiguration Service as set forth in Section 19, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. The Network Reconfiguration Service offering allows the customer to reconfigure their Special Access Services.

Descriptions for each of the available Optional Features and Functions are set forth in Paragraph 7.2, following. When ordering bridging and multiplexing, the customer will select the designated hub(s) and subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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By R. D. BARRON, President-Missouri Division
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Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 5
Replacing 4th Revised Sheet 5

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.1 General--(Continued)

7.1.2 Rate Categories--(Continued)

D. Optional Features and Functions

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The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

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SEP 30 1991

BY 6th R.S. #5

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A Hub is a Telephone Company designating serving wire center at which bridging, multiplexing or Network Reconfiguration Service functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement as set forth in Paragraph 7.3.7, following, or to reterminate Network Reconfiguration Service as set forth in Section 19, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. The Network Reconfiguration Service offering allows the customer to reconfigure their Special Access Services.

Descriptions for each of the available Optional Features and Functions are set forth in Paragraph 7.2, following.

7.1.3 Service Configurations

There are four types of service configurations over which Special Access Services are provided: two-point service, multipoint service, WATS Access Line Service and Service to Service Through Connect Arrangement.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

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7.1 General--(Continued)

FEB 20 1990

7.1.2 Rate Categories--(Continued)

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(FC) D. Optional Features and Functions

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The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Services to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

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AUG 2 1991

BY 5th R.S. #5

A Hub is a Telephone Company designated serving wire center where bridging or multiplexing functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement as set forth in Paragraph 7.3.7, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

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Descriptions for each of the available Optional Features and Functions are set forth in Paragraph 7.2, following.

7.1.3 Service Configurations

- (CT) There are four types of service configurations over which Special Access Services are provided: two-point service, multipoint service,
- (AT) WATS Access Line service and Service to Service Through Connect Arrangement.
- (MT)

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Section 7
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Replacing 2nd Revised Sheet 5

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

7.1 General--(Continued)

7.1.2 Rate Categories--(Continued)

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C. Optional Features and Functions--(Continued)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A Hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement as set forth in Paragraph 7.3.7, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

(RT)

Descriptions for each of the available Optional Features and Functions are set forth in Paragraph 7.2, following.

7.1.3 Service Configurations

There are three types of service configurations over which Special Access Services are provided: two-point service, multipoint service, and a WATS Access Line.

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed.

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BY *H.R.S.#5*
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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

OCT 13 1987

7.1 General-(Continued)

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7.1.2 Rate Categories-(Continued)

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C. Optional Features and Functions-(Continued)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A Hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement or to connect Program Audio Services as set forth in Paragraph 7.4.7, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

Descriptions for each of the available Optional Features and Functions are set forth in Paragraph 7.2, following.

7.1.3 Service Configurations

(CT) There are three types of service configurations over which Special Access Services are provided: two-point service, multipoint service, (AT) and a WATS Access Line.

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.2 Rate Categories-(Continued)

C. Optional Features and Functions-(Continued)

Examples of Optional Features and Functions that are available include, but are not limited to, the following:

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements

A Hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed may be to connect three or more customer designated premises in a multipoint arrangement or to connect Program Audio Services as set forth in Paragraph 7.4.7, following. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

Descriptions for each of the available Optional Features and Functions are set forth in Paragraph 7.2, following.

7.1.3 Service Configurations

There are two types of service configurations over which Access Services are provided: two-point service and multipoint service.

A. Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed.

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Services Tariff
Section 7

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MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.4 Service Configurations-(Continued)

A. Two-Point Service

A two-point service is a channel which is provided to connect two locations. The locations connected may be:

- an IC terminal location and an End User's premises, whether provided direct or through a Telephone Company-designated facility Hub,
- An IC terminal location and a Hub
- two IC terminal locations, or
- two End User's premises.

All Special Access Services may be provided as two-point service.

B. Multipoint Service

A multipoint service is a channel that is provided to connect three or more locations. The locations connected may be:

- an IC terminal location and two or more End User's premises,
- all IC terminal locations
- all End User's premises
- multiple IC terminal locations and multiple End User's premises.

Only certain types of Special Access Service are provided as multipoint services. These are so designated in the Technical Service Descriptions set forth in Paragraphs 7.2.1 and 7.2.2, following. Multipoint Service is available with a maximum of three mid-links in tandem. The specific number of bridges required for such services will be determined by the Telephone Company.

Multipoint service is provided in the following manner:

1. The Telephone Company will designate serving wire centers where bridging (by service type) is available. These serving wire centers are referred to as Hubs.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General (cont'd)

7.1.3 Service Configurations

There are four types of service configurations over which Special Access Services are provided: two-point service, multipoint service, WATS Access Line Service and Service to Service Through Connect Arrangement.

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing or Network Reconfiguration Service functions are performed. Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features, BSEs and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9, following, may be applicable.

(RT)

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By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.1 General-(Continued)

MO. PUBLIC SERVICE COMM.

7.1.3 Service Configurations

There are four types of service configurations over which Special Access Services are provided: two-point service, multipoint service, WATS Access Line Service and Service to Service Through Connect Arrangement.

A. Two-Point Service

(AT)

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing or Network Reconfiguration Service or Transport Resource Management Service functions are performed. Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features, BSEs and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9, following, may be applicable.

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Public Service Commission
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By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

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Access Services Tariff
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7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

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Public Service Commission

7.1.3 Service Configurations

There are four types of service configurations over which Special Access Services are provided: two-point service, multipoint service, WATS Access Line Service and Service to Service Through Connect Arrangement.

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing or Network Reconfiguration Service functions are performed. Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features, BSEs and Functions (when applicable)

(AT)

In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9, following, may be applicable.

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BY 824 R.S.#6
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92 - 304

MO. PUBLIC SERVICE COMM.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 6
Replacing 5th Revised Sheet 6

ACCESS SERVICES

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

(MT) 7.1.3 Service Configurations

There are four types of service configurations over which Special Access Services are provided: two-point service, multipoint service, WATS Access Line Service and Service to Service Through Connect Arrangement.

(MT)

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing or Network Reconfiguration Service functions are performed. Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9, following, may be applicable.

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MISSOURI

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 7
5th Revised Sheet 6
Replacing 4th Revised Sheet 6

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing or Network Reconfiguration Service functions are performed. Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9, following, may be applicable.

(AT)
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BY 6th R.S. #6

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Access Services Tariff
Section 7
4th Revised Sheet 6
Replacing 3rd Revised Sheet 6

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

(MT) A. Two-Point Service

A two-point service connects two customer-designated premises, either on a directly connected basis or through a Hub where multiplexing functions are performed. Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9, following, may be applicable.

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BY 5th R.S.#6
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Access Services Tariff
Section 7
3rd Revised Sheet 6
Replacing 2nd Revised Sheet 6

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.1 General--(Continued)

7.1.3 Service Configurations--(Continued)

A. Two-Point Service--(Continued)

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

(FC) In addition, a Special Access Surcharge as set forth in Paragraph 7.3.2,
 (FC) and a Message Station Equipment Recovery Charge as set forth in
 (FC) Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set
 forth in Paragraph 7.3.9, following, may be applicable.

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MAR 26 1990

BY 4th R.S.#6
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OCT 1 1989

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Effective: OCT 1 1989 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 6

Replacing 1st Revised Sheet 6



(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

A. Two-Point Service-(Continued)

Applicable rate elements are:

- Channel Terminations
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

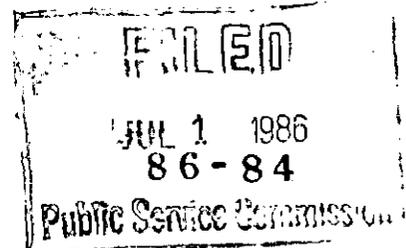
In addition, a Special Access Surcharge as set forth in Paragraph 7.4.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.4.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.4.9, following, may be applicable.

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BY 328 R.S.#6

Public Service Commission
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Issued: JUN 27 1986

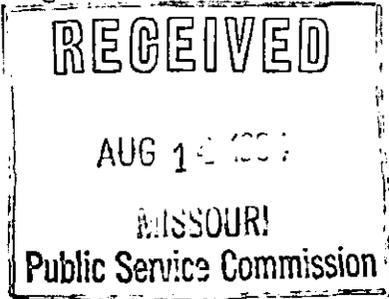
Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 6
Replacing Original Sheet 6

ACCESS SERVICES



7. SPECIAL ACCESS SERVICE

7.1 General-(Continued)

7.1.4 Service Configurations-(Continued)

B. Multipoint Service-(Continued)

- 2. The IC will specify the bridging serving wire center (i.e., Hub), selected from the Telephone Company list of available locations.
- 3. Service will be priced as provided.
 - a. Access Connection from the designated IC terminal location to IC serving wire center. (Additional IC terminal locations will be treated as End User's premises.)
 - b. Special Transport from the IC serving wire center to the bridging serving wire center (may also be End User's serving wire center.)
 - c. Appropriate facility interface combination (per End User's premises bridged) and bridging equipment charge. The facility interfaces at the End User's premises do not have to be the same at each End User's premises on a multipoint service, but all must work in combination with a common IC terminal location facility interface. The rates to be applied at the IC terminal location are those for the facility interface combination with the highest monthly rate at the initial installation of service.
 - d. Special Transport from the bridging serving wire center to the End User's serving wire center, if required.
 - e. Special Access Line from the End User's wire center to End User premises (per End User's location).
 - f. Special Access Service Subcharge (per End User's premises)
 - g. Features and functions
 - VG performance
 - Conditioning

(CT)

CANCELLED
JUL 1 1985
BY *2nd R.S.#6*
PUBLIC SERVICE COMMISSION
OF MISSOURI



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Effective: OCT 15 1984 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 6

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DEC 29 1983
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General-(Continued)

7.1.4 Service Configurations-(Continued)

B. Multipoint Service-(Continued)

2. The IC will specify the bridging serving wire center (i.e., Hub), selected from the Telephone Company list of available locations.

3. Service will be priced as provided.

- a. Access Connection from the designated IC terminal location to IC serving wire center. (Additional IC terminal locations will be treated as End User's premises.)
- b. Special Transport from the IC serving wire center to the bridging serving wire center (may also be End User's serving wire center.)
- c. Appropriate facility interface combination (per End User's premises bridged) and bridging equipment charge. The facility interfaces at the End User's premises do not have to be the same at each End User's premises on a multipoint service, but all must work in combination with a common IC terminal location facility interface. The rates to be applied at the IC terminal location are those for the facility interface combination with the highest rates at the initial installation of service.
- d. Special Transport from the bridging serving wire center to the End User's serving wire center, if required.
- e. Special Access Line from the End User's wire center to End User premises (per End User's location)
- f. Special Access Service surcharge (per End User's premises)
- g. Features and functions
 - VG performance
 - Conditioning

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OCT 15 1984
BY 1st AS b
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984
83 - 253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 7
Replacing Original Sheet 7

ACCESS SERVICES

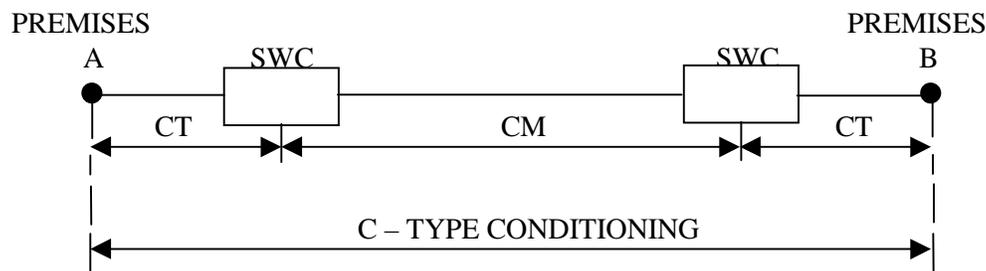
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

A. Two-Point Service-(Continued)

The following diagram depicts a two-point Voice Grade Service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type conditioning.



CT - CHANNEL TERMINATION
CM - CHANNEL MILEAGE
SWC - SERVING WIRE CENTER

Applicable rate elements are:

- Channel Terminations (2 applicable)
- Channel Mileage (mileage band over 8 to 25 miles)
- C-Type Conditioning Optional Feature (1 per Channel Termination)

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

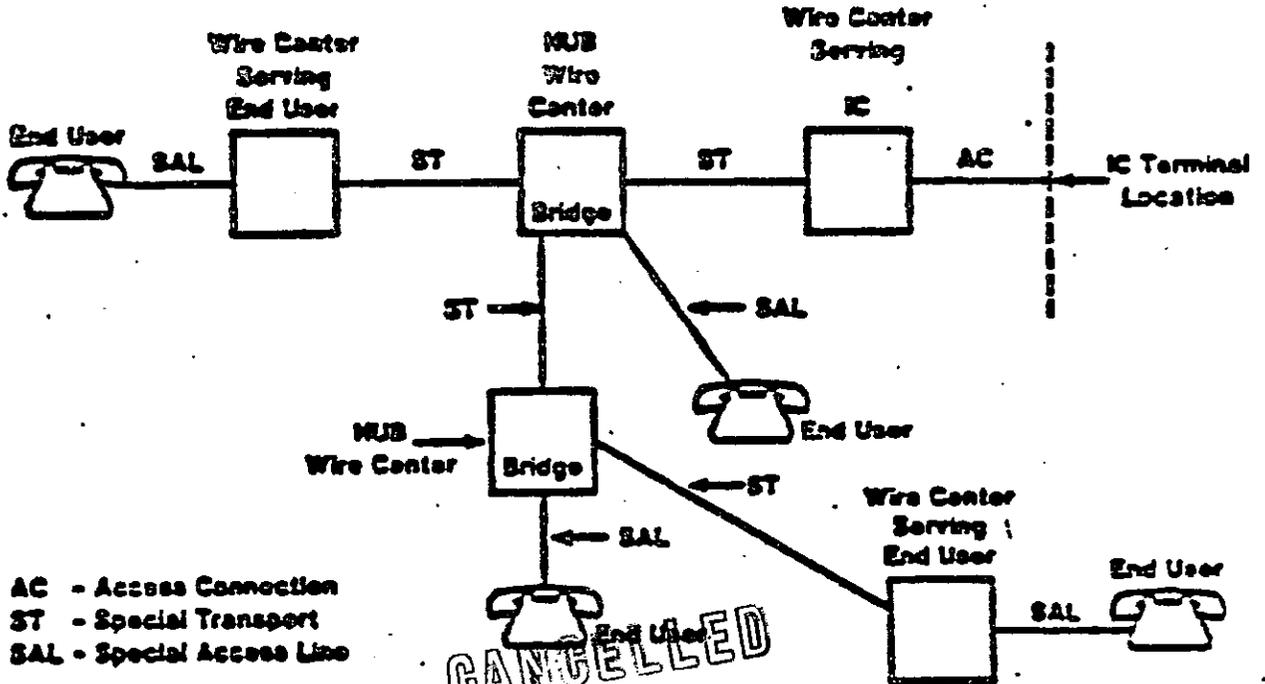
7.1 General-(Continued)

7.1.4 Service Configurations-(Continued)

B. Multipoint Service-(Continued)

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MISSOURI
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MULTIPOINT SERVICE CONFIGURATION



AC - Access Connection
ST - Special Transport
SAL - Special Access Line

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JUL 1 1986

BY 12h RS 7
PUBLIC SERVICE COMMISSION
MISSOURI

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As each additional leg is added to an existing multipoint service, additional Special Transport, an End User's facility interface, Special Access Line and a Special Access Service Surcharge will be charged to the IC as required. If another bridge is connected, additional Special Transport, End User's facility interface(s), Special Access Line(s) and Special Access Service Surcharge will be charged to the IC as required.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company

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Access Services Tariff
Section 7
8th Revised Sheet 8
Replacing 7th Revised Sheet 8

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

B. Multipoint Service

Multipoint service connects three or more customer-designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

(C) When ordering, the customer will select the designated bridging Hub(s) for its serving wire center and the appropriate subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

Applicable Rate Elements are:

- Channel Terminations (one per customer-designated premises)
 - Channel Mileage (as applicable between each designated customer premises serving wire center and the designated Hub and between Hubs)
 - Bridging
- (AT) - Additional Optional Features, BSEs and Functions (when applicable)

In addition, the Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, may be applicable.

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Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
7th Revised Sheet 8
Replacing 6th Revised Sheet 8

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.1 General-(Continued)

MISSOURI

7.1.3 Service Configurations-(Continued)

Public Service Commission

B. Multipoint Service

Multipoint service connects three or more customer-designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

(AT) When ordering, the customer will select the designated bridging Hub(s) for his serving wire center and the appropriate subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

Applicable Rate Elements are:

- Channel Terminations (one per customer-designated premises)
- Channel Mileage (as applicable between each designated customer premises serving wire center and the designated Hub and between Hubs)
- Bridging
- Additional Optional Features and Functions (when applicable)

In addition, the Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, may be applicable.

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BY 8th R.S #8
Public Service Commission
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St. Louis, Missouri

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Access Services Tariff
Section 7
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Replacing 5th Revised Sheet 8

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.1 General-(Continued)

MISSOURI

7.1.3 Service Configurations-(Continued)

Public Service Commission

B. Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will select the designated bridging Hub(s) for his serving wire center from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

CANCELLED

SEP 30 1991

BY J.R.S.

Public Service Commission

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises serving wire center and the designated Hub and between Hubs)
- Bridging
- Additional Optional Features and Functions (when applicable)

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In addition, the Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, may be applicable.

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St. Louis, Missouri

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Access Services Tariff
Section 7
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Replacing 4th Revised Sheet 8

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.1 General-(Continued)

SEP 25 1989

7.1.3 Service Configurations-(Continued)

MISSOURI

B. Multipoint Service

Public Service Commission

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will select the designated bridging Hub(s) for his serving wire center from the appropriate Exchange Carrier Association's Wire Center Information Tariff filed with the F.C.C. and the Telephone Company Bridging and Hubbing List which specifies the type of bridging available at a given location and the wire centers served from that Hub.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises serving wire center and the designated Hub and between Hubs)
- Bridging
- Addition Optional Features and Functions (when applicable)

(FC) In addition, the Special Access Surcharge as set forth in Paragraph 7.3.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.3.9 following, may be applicable.

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St. Louis, Missouri

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MISSOURI
Public Service Commission

Public Service Commission

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Access Services Tariff
Section 7
4th Revised Sheet 8
Replacing 3rd Revised Sheet 8

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

B. Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will select the designated bridging Hub(s) for his serving wire center from the appropriate Exchange Carrier Association's Wire Center Information Tariff filed with the F.C.C. and the Telephone Company Bridging and Hubbing List which specifies the type of bridging available at a given location and the wire centers served from that Hub.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises serving wire center and the designated Hub and between Hubs)
- Bridging
- Addition Optional Features and Functions (when applicable)

In addition, the Special Access Surcharge as set forth in Paragraph 7.4.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.4.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.4.9, following, may be applicable.

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Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

MAY 2 1988

7.1 General--(Continued)

7.1.3 Service Configurations--(Continued)

MISSOURI
Public Service Commission

B. Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

(CT)

When ordering, the customer will specify the desired bridging Hub(s) selected from the appropriate Exchange Carrier Association Tariff filed with the F.C.C. In addition, the Telephone Company will make available a Hub list which will specify the type of bridging available at a given location and the wire centers served from that Hub.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises serving wire center and the Hub and between Hubs)
- Bridging
- Addition Optional Features and Functions (when applicable)

In addition, the Special Access Surcharge as set forth in Paragraph 7.4.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.4.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.4.4, following, may be applicable.

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Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
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Replacing ~~1st Revised Sheet 8~~

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

B. Multipoint Service

Multipoint service connects three or more customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service. However, when more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the service descriptions set forth in Paragraph 7.2, following.

Multipoint service utilizing a customized technical specifications package as set forth in Paragraph 7.2, following, will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging Hub(s) selected from the Exchange Carrier Association Tariff, F.C.C. No. 2. In addition, the Telephone Company will make available a Hub list which will specify the type of bridging available at a given location and the wire centers served from that Hub.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises serving wire center and the Hub and between Hubs)
- Bridging
- Addition Optional Features and Functions (when applicable)

In addition, the Special Access Surcharge as set forth in Paragraph 7.4.2, following, and a Message Station Equipment Recovery Charge as set forth in Paragraph 7.4.3, following, and/or an Inside Wire Recovery Charge as set forth in Paragraph 7.4.9, following, may be applicable.

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Public Service Commission
MISSOURI
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Section 7
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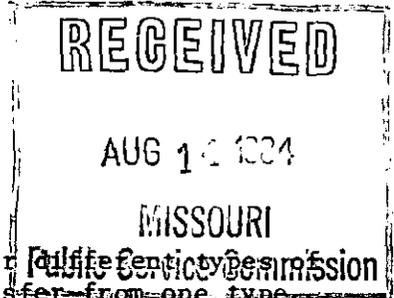
ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.5 Alternate Use

Alternate Use occurs when an IC uses a service for transmission at different times. The IC may transfer of operation to another at will, but only one type of transmission can be used at a time.



The Telephone Company will review each request for alternate use on an individual-case basis. If it agrees to allow the alternate use, the arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual-case basis. The IC will pay the stated tariff rates for the Access Service rate elements ordered (i.e., Access Connection, Special Transport, Facility Interface Combination and Special Access Line).

(RT)

7.1.6 Special Facilities Routing

An IC may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are as set forth in Section 11, following.

7.1.7 Design Layout Report

The Telephone Company will provide to the IC the make-up of the facilities and services provided under this Tariff as Special Access to aid the IC in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the IC at no charge.

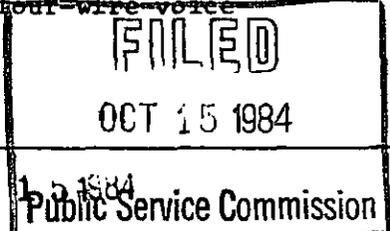
7.1.8 Acceptance Testing

At no additional charge, the Telephone Company will, at the IC's request, cooperatively test at the time of installation the following parameters:

- For Voice Grade ~~Services~~ 1, 2, 3, 6, 7, 8, 9, and 10: loss, three-tone slope, dc continuity and operational signaling. When the Access Connection provides a four-wire voice

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BY *2nd R.S.#8*
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OF MISSOURI



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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7

Original Sheet 8

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MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.5 Alternate Use

Alternate Use occurs when an IC uses a service for different types of transmission at different times. The IC may transfer from one type of operation to another at will, but only one type of transmission can be used at a time.

The Telephone Company will review each request for alternate use on an individual-case basis. If it agrees to allow the alternate use, the arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual-case basis and filed in Section 12, Specialized Service or Arrangements. The IC will pay the stated tariff rates for the Access Service rate elements ordered (i.e., Access Connection, Special Transport, Facility Interface Combination and Special Access Line).

7.1.6 Special Facilities Routing

An IC may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are as set forth in Section 11, following.

~~CANCELLED~~
OCT 15 1984
BY 1 DE PS 8
PUBLIC SERVICE COMMISSION

7.1.7 Design Layout Report

The Telephone Company will provide to the IC the make-up of the facilities and services provided under this Tariff as Special Access to aid the IC in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the IC at no charge.

7.1.8 Acceptance Testing

At no additional charge, the Telephone Company will, at the IC's request, cooperatively test at the time of installation the following parameters:

- For Voice Grade (VG) Services 1, 2, 3, 6, 7, 8, 9, and 10: loss, three-tone slope, dc continuity and operational signaling. When the Access Connection provides a four-wire voice

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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 9
Replacing 1st Revised Sheet 9

ACCESS SERVICES

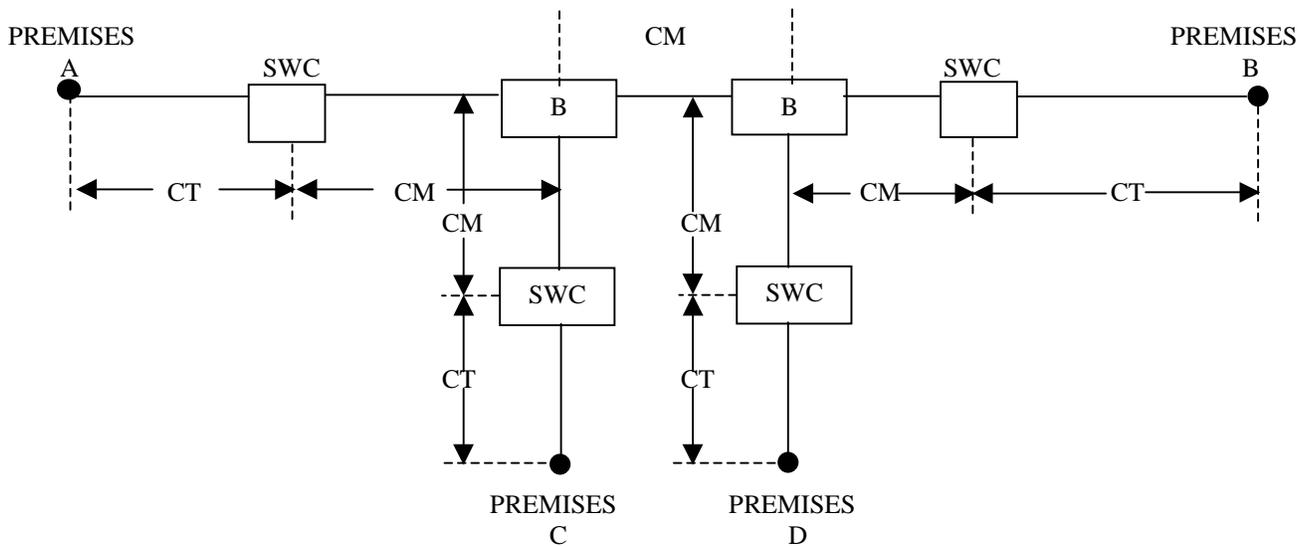
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

B. Multipoint Service-(Continued)

(CT) Example: Voice Grade multipoint service connecting four customer premises via two customer designated bridging hubs.



CT - CHANNEL TERMINATION
CM - CHANNEL MILEAGE
B - BRIDGING
SWC - SERVING WIRE CENTER

Applicable rate elements are:

- Channel Terminations (4 applicable)
- Channel Mileage (5 sections, each from appropriate mileage band)
- Bridging Optional Feature (6 applicable, i.e., each bridge port)

Issued: August 15, 1988

Effective: September 14, 1988

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 9
Replacing Original Sheet 9



(CP)ACCESS SERVICES

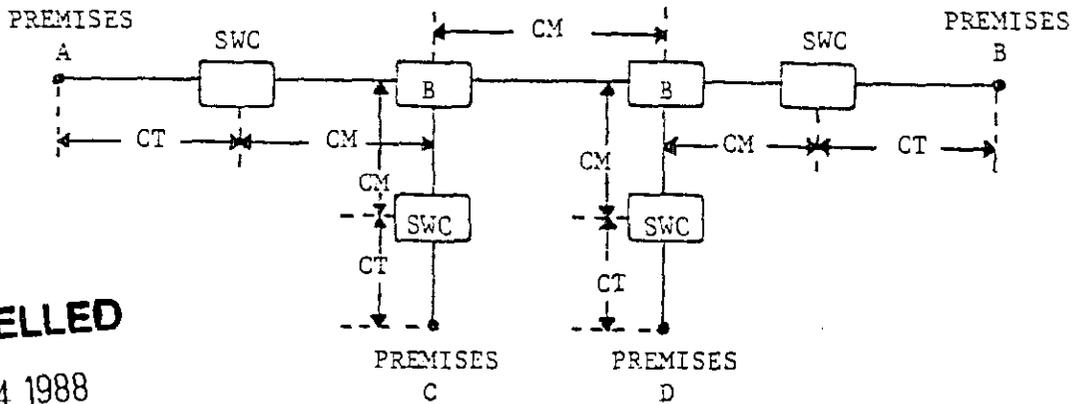
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

B. Multipoint Service-(Continued)

Example: Voice Grade multipoint service connecting four customer premises via two customer specified bridging hubs.



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SEP 14 1988

BY *2nd P.S. #9*

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CT - CHANNEL TERMINATION
CM - CHANNEL MILEAGE
B - BRIDGING
SWC - SERVING WIRE CENTER

Applicable rate elements are:

- Channel Terminations (4 applicable)
- Channel Mileage (5 sections, each from appropriate mileage band)
- Bridging Optional Feature (6 applicable, i.e., each bridge port)



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JUN 27 1986

Effective:

JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 9

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.8 Acceptance Testing-(Continued)

transmission interface and the network interface provides two-wire voice transmission, (i.e., there is a four-wire to two-wire conversion in Special Transport), balance (equal level echo path loss) may also be tested. Additionally, C-notched noise tests will be provided on VG6, 7, 8, 9 and 10.

- All other Access Services will be tested to the performance parameters specified for the individual services.

If acceptance tests are not started within 30 minutes after the scheduled appointment time for such tests, as negotiated between the Telephone Company and the IC, additional charges will apply, as set forth in Section 13, Paragraph 13.2.6, following.

7.1.9 Ordering Options and Conditions

There are two ordering options available to an IC in the provision of Special Access Service. These are:

- Access Order
- Planned Facilities Order

These options are set forth in detail in Section 5, preceding, as are the conditions under which the options may be elected. Cancellation charges associated with these options are also included in Section 5, preceding.

7.1.10 Jurisdictional Report Requirements

When an IC orders Special Access Service for both interstate and intra-state use, the IC is responsible for providing reports as set forth in Section 2, Paragraph 2.3.15, preceding. Charges will be apportioned in accordance with these reports.

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PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984

88 - 258

Public Service Commission

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
2nd Revised Sheet 9.01
Replacing 1st Revised Sheet 9.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

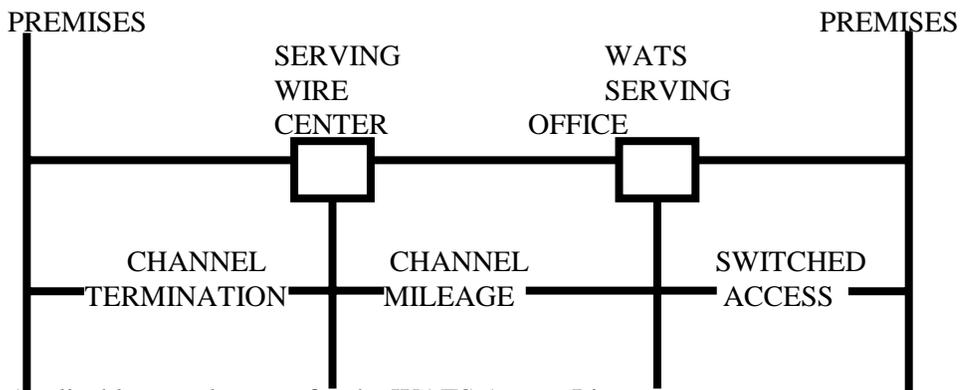
7.1.3 Service Configurations-(Continued)

C. WATS Access Line Service

(AT)

WATS Access Line (WAL) provides a Voice Grade Channel Termination and Channel Mileage, where appropriate, between the End User premises and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Section 6, Paragraph 6.2.5 and 6.3.6, preceding.

The following diagram depicts a WATS Access Line Service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.



Applicable rate elements for the WATS Access Line are:

- Channel Termination (1 applicable)
- Channel Mileage (mileage band over 8 to 25 miles)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.3.2, following, a Message Station Equipment Recovery Charge as set forth in 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in 7.3.9, following, may be applicable.

Issued: March 26, 1993

Effective: April 11, 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 9.01
Replacing Original Sheet 9.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

7.1 General--(Continued)

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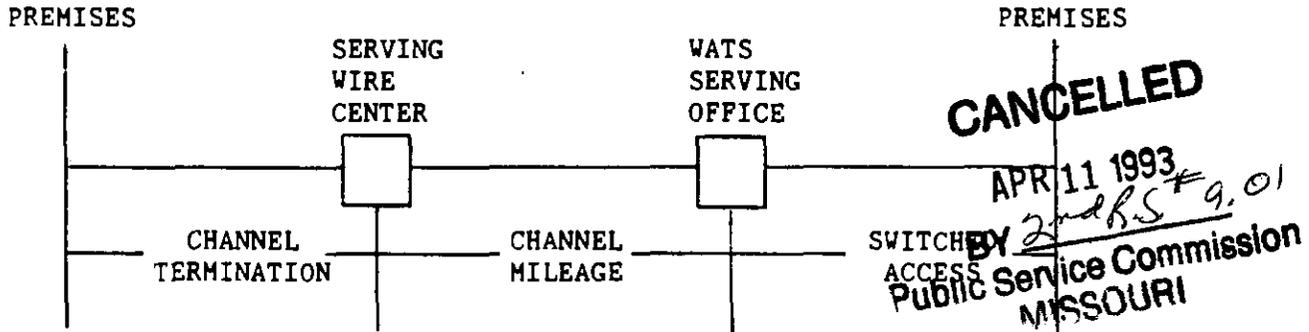
7.1.3 Service Configurations--(Continued)

Public Service Commission

C. WATS Access Line Service

WATS Access Line (WAL) provides a Voice Grade Channel Termination and Channel Mileage, where appropriate, between the End User premises and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Paragraph 6.2.5, preceding.

The following diagram depicts a WATS Access Line Service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.



Applicable rate elements for the WATS Access Line are:

- Channel Termination (1 applicable)
- Channel Mileage (mileage band over 8 to 25 miles)
- Optional Features and Functions (when applicable)

(FC)
|
(FC)

In addition, a Special Access Surcharge, as set forth in 7.3.2, following, a Message Station Equipment Recovery Charge as set forth in 7.3.3, following, and/or an Inside Wire Recovery Charge as set forth in 7.3.9, following may be applicable.

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Effective: OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 9.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

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OCT 1 1989

OCT 13 1987

BY AKRS #9.01
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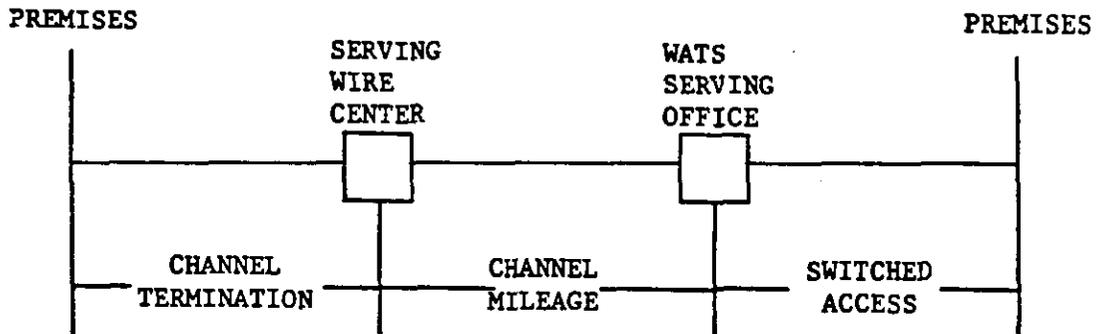
MISSOURI

Public Service Commissioner

(AT) C. WATS Access Line Service

WATS Access Line (WAL) provides a Voice Grade Channel Termination and Channel Mileage, where appropriate, between the End User premises and the WATS serving office and is used in conjunction with Switched Access Service as set forth in Paragraph 6.2.5, preceding.

The following diagram depicts a WATS Access Line Service connecting a customer designated premises to the WATS serving office. The customer's serving wire center and the WATS serving office are located 10 miles apart.



Applicable rate elements for the WATS Access Line are:

- Channel Termination (1 applicable)
- Channel Mileage (mileage band over 8 to 25 miles)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge, as set forth in 7.4.2, following, a Message Station Equipment Recovery Charge as set forth in 7.4.3, following, and/or an Inside Wire Recovery Charge as set forth in 7.4.9, following may be applicable.

(AT)

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OCT 16 1987

To-87-42
Public Service Commissioner

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

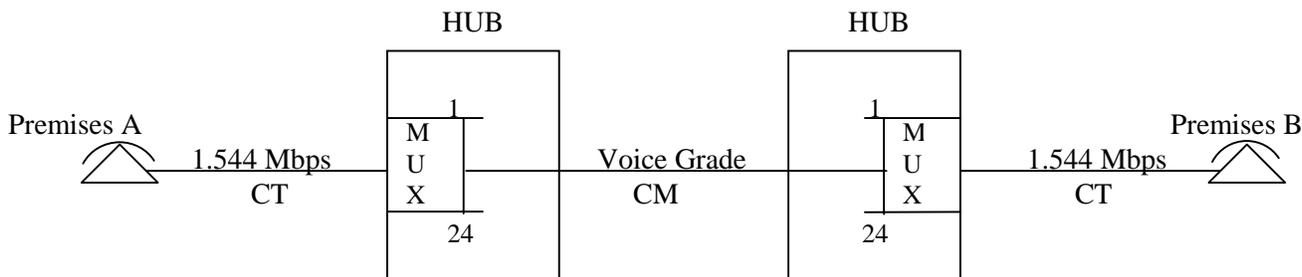
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

D. Service to Service Through Connect Arrangement

The following diagram depicts Voice Grade Services, extended from DS1 multiplexed services, utilizing a through connect arrangement in a Telephone Company Hub. Additional channel mileage was required to co-terminate the services.



- CT - Channel Termination
- CM - Channel Mileage
- 0 - Service to Service Through Connect Arrangement

Applicable Rate Elements are:

- Two 1.544 Mbps Channel Terminations (1)
- Two DS1 to Voice Multiplexers (1)
- Voice Grade Channel Mileage
- Multiplexer to Multiplexer Service to Service Through Connect Arrangement

(1) Service already established

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Effective: March 26, 1990

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.4 Alternate Use

Alternate use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual-case basis.

(AT) The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features, BSEs and Functions [if any]).

7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are set forth in Section 11., following.

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge and will be reissued or updated whenever these facilities are materially changed.

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

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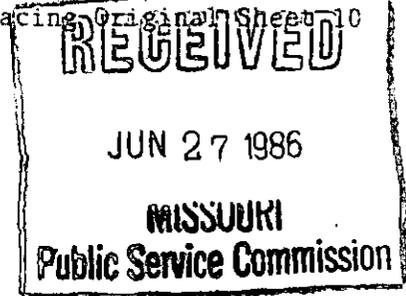
By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 10

Replacing Original Sheet 10



(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

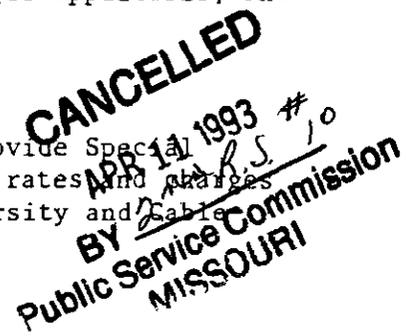
7.1.4 Alternate Use

Alternate use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual-case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an individual case basis. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features and Functions [if any]).

7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable Only) are set forth in Section 11., following.

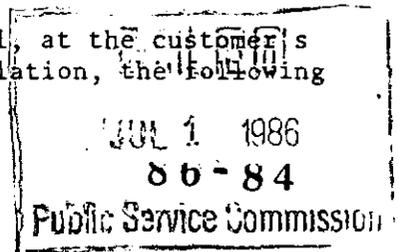


7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge and will be reissued or updated whenever these facilities are materially changed.

7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:



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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 11
Replacing 5th Revised Sheet 11

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.7 Accepting Testing-(Continued)

- A. For Voice Grade analog services, (including WATS Access Lines) acceptance tests will include tests for loss, three-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the Improved Return Loss or Improved Equal Level Echo Path Loss optional features.
- B. For other analog services, acceptance tests will include tests for the parameters applicable to the service and specified in the order for service.
- C. For digital services, acceptance tests will include tests applicable to the service as specified in the technical references listed in Paragraph 7.2, following.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Services and Digital to test other parameters, as described in Section 13, Paragraph 13.3.5, B., following, is available at the customer's request. All test results will be made available to the customer upon request.

(RT)
|
(RT)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Section 5, preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

Issued: January 10, 1997

February 10, 1997

By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 11
Replacing 4th Revised Sheet 11

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

MISSOURI
Public Service Commission

7.1.7 Accepting Testing-(Continued)

- A. For Voice Grade analog services, (including WATS Access Lines) acceptance tests will include tests for loss, three-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the Improved Return Loss or Improved Equal Level Echo Path Loss optional features.
- B. For other analog services, acceptance tests will include tests for the parameters applicable to the service and specified in the order for service.
- C. For digital services, acceptance tests will include tests applicable to the service as specified in the technical references listed in Paragraph 7.2, following.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Services and Digital to test other parameters, as described in Section 13, Paragraph 13.3.5, B., following, is available at the customer's request. All test results will be made available to the customer upon request.

- (AT) D. For Business Video Service, acceptance tests will include tests applicable to the service as specified in the technical references listed in Paragraph 7.2, following.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Section 5, preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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FEB 10 1993
BY 6TH R.S. #11
Public Service Commission
MISSOURI

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APR 19 1993

MO. PUBLIC SERVICE COMM.

APR 19 1993

Issued: FEB 09 1993

Effective: ~~MAR 11 1993~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
4th Revised Sheet 11
Replacing 3rd Revised Sheet 11

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.1 General-(Continued)

MISSOURI

7.1.7 Accepting Testing-(Continued)

Public Service Commission

A. For Voice Grade analog services, (including WATS Access Lines) acceptance tests will include tests for loss, three-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the Improved Return Loss or Improved Equal Level Echo Path Loss optional features.

(RT) B. For other analog services, acceptance tests will include tests for the parameters applicable to the service and specified in the order for service.

(AT) C. For digital services, acceptance tests will include tests applicable to the service as specified in the technical references listed in Paragraph 7.2, following.
(AT)

(AT) In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Services and Digital to test other parameters, as described in Section 13, Paragraph 13.3.5, B., following, is available at the customer's request. All test results will be made available to the customer upon request.
(AT)

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Section 5, preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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APR 19 1993
BY S. W. R.S. # 11
Public Service Commission
MISSOURI

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Effective: ~~SEP 0 9 1991~~
SEP 3 0 1991 ~~SEP 3 0 1991~~

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 11
Replacing 2nd Revised Sheet 11

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7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

MISSOURI
Public Service Commission

7.1.7 Accepting Testing-(Continued)

A. For Voice Grade analog services (including WATS Access Lines) acceptance tests will include tests for loss, three-tone slope, DC. continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the Improved Return Loss or Improved Equal Level Echo Path Loss optional features.

(AT)

B. For other analog services and for digital service, acceptance tests will include tests for the parameters applicable to the service and specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in Paragraph 13.3.5, B., following, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Section 5, preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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BY 4th R.S.#11

Public Service Commission
MISSOURI

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MAR 26 1990

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

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7. SPECIAL ACCESS SERVICE-(Continued)

OCT 13 1987

7.1 General-(Continued)

MISSOURI

7.1.7 Accepting Testing-(Continued)

Public Service Commission

- (AT) A. For Voice Grade analog services (including WATS Access Lines) acceptance tests will include tests for loss, three-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- B. For other analog services and for digital service, acceptance tests will include tests for the parameters applicable to the service and specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in Paragraph 13.3.5, B., following, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Section 5, preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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BY 308 R.S. #11
Public Service Commission
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
1st Revised Sheet 11
Replacing Original Sheet 11

(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.7 Accepting Testing-(Continued)

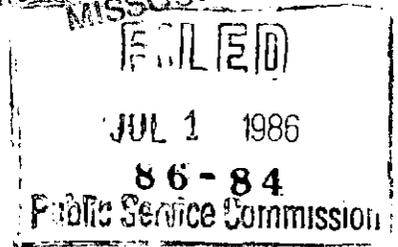
- A. For Voice Grade analog services, acceptance tests will include tests for loss, three-tone slope, DC continuity, operational signaling, C-notched noise and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- B. For other analog services and for digital service, acceptance tests will include tests for the parameters applicable to the service and specified in the order for service.

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in Paragraph 13.3.5, 3., following, is available at the customer's request. All test results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

Special Access Service is ordered under the Access Order Provisions set forth in Section 5, preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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OCT 16 1987
BY *211 RSH*
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MISSOURI



Issued: JUN 27 1986

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services

A. Narrowband Services

1. Narrowband 1 (NB1) Special Access Service

a. Description

Special Access Service NB1 provides a channel for a balanced metallic pair between an IC terminal location and an End User's premises. Service will be provided only where appropriate metallic facilities are available. Signal transfer rates up to 30 baud will be accommodated.

b. Illustrative Applications

Special Access Service NB1 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Protective Alarm (Direct Wire)
- Wire Pair Facility

c. Optional Features

- Bridging: provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a second End User's location.
- Customers requiring a four-wire metallic facility must buy two NB1 services.

d. Transmission Performance

- Leakage

Remedial action will be initiated when dc resistance between the conductors in each customer pair or the resistance between individual serving pair conductors and ground is observed to be less than 30,000 ohms.

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JUL 1 1986
BY R. S. #11
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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

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Access Services Tariff
Section 7
6th Revised Sheet 12
Replacing 5th Revised Sheet 12

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions

(CT) For the purposes of ordering, there are eight categories of Special Access Service. These are:

- Metallic (MT)
- Telegraph Grade (TG)
- Voice Grade (VG)
- Wideband Analog (WA)
- Wideband Data (WD)
- MegaLink Data (DA)
- High Capacity (HC)
- DovLink (DOV)

(RT)

Each service consists of a basic channel to which a technical specifications package (customized or pre-defined), channel interface(s) and, when desired, optional features, BSEs and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

Issued: January 10, 1997

February 10, 1997

By KAREN E. JENNINGS, President-Missouri
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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Replacing 4th Revised Sheet 12

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions

MISSOURI
Public Service Commission

(CT) For the purposes of ordering, there are nine categories of Special Access Service. These are:

- Metallic (MT)
- Telegraph Grade (TG)
- Voice Grade (VG)
- Wideband Analog (WA)
- Wideband Data (WD)
- MegaLink Data (DA)
- High Capacity (HC)
- DovLink (DOV)
- Business Video (BVS)

(AT)

Each service consists of a basic channel to which a technical specifications package (customized or pre-defined), channel interface(s) and, when desired, optional features, BSEs and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

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APR 19 1993 MISSOURI PUBLIC SERVICE COMMISSION

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 12
Replacing 3rd Revised Sheet 12

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

MISSOURI
Public Service Commission

7.2 Service Descriptions

For the purposes of ordering, there are eight categories of Special Access Service. These are:

- Metallic (MT)
- Telegraph Grade (TG)
- Voice Grade (VG)
- Wideband Analog (WA)
- Wideband Data (WD)
- MegaLink Data (DA)
- High Capacity (HC)
- DovLink (DOV)

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APR 19 1993
BY 5th R.S. #12
Public Service Commission
MISSOURI

(AT) Each service consists of a basic channel to which a technical specifications package (customized or pre-defined), channel interface(s) and, when desired, optional features, BSEs and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

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APR 11 1993

By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 7
3rd Revised Sheet 12
Replacing 2nd Revised Sheet 12

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions

(CT) For the purposes of ordering, there are eight categories of Special Access Service. These are:

- Metallic (MT)
- Telegraph Grade (TG)
- Voice Grade (VG)
- Wideband Analog (WA)
- Wideband Data (WD)
- MegaLink Data (DA)
- High Capacity (HC)
- DovLink (DOV)

(AT)

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APR 11 1993
BY 4th R.S. #12
Public Service Commission
MISSOURI

Each service consists of a basic channel to which a technical specifications package (customized or pre-defined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer-designated premises or between a customer-designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

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MO. PUBLIC SERVICE COMMISSION

DEC - 4 1992

Issued: **OCT - 5 1992**

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 12
Replacing 1st Revised Sheet 12

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

7.2 Service Descriptions

MISSOURI

(CT) For the purposes of ordering, there are seven categories of Special Access Service. These are: Public Service Commission

- Metallic (MT)
- Telegraph Grade (TG)
- Voice Grade (VG)

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(RT)

- Wideband Analog (WA)
- Wideband Data (WD)
- MegaLink Data (DA)
- High Capacity (HC)

DEC 4 1992
BY 3rd R.S. #12

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Public Service Commission
MISSOURI

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

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Effective: OCT 1 1989 89-14

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 12
Replacing-Original-Sheet-12

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions

For the purposes of ordering, there are nine categories of Special Access Service. These are:

- Metallic (MT)
- Telegraph Grade (TG)
- Voice Grade (VG)
- Program Audio (AP)
- Wideband Analog (WA)
- Wideband Data (WD)
- Digital Data (DA)
- High Capacity (HC)

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JUN 27 1986
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OCT 1 1989
BY *Jms* R.S. #12
Public Service Commission
MISSOURI

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff

Section 7
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L.S. BARRON

Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

A. Narrowband Services-(Continued)

1. Narrowband 1 (NB1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
2DC8-3	2DC8-3

2. Narrowband 2 (NB2) Special Access Service

a. Description

Special Access Service NB2 provides a channel for simplex low-frequency, narrowband electrical transmission which may be provided to a number of End User's premises (up to a maximum of 25) to form a series of electrical paths from the IC terminal location to each End User's premises. The electrical path is capable of transporting the three-level signal used in the McCulloh signaling system at speeds up to 15 bps.

Service will be provided only where appropriate metallic or other facilities are available.

b. Illustration Application

Special Access Service NB2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Protective Alarm (McCulloh)

BY 1st R.S. 12
PUBLIC SERVICE COMMISSION
OF MISSOURI

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Issued: DEC 29 1983

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
 Section 7
 4th Revised Sheet 13
 Replacing 3rd Revised Sheet 13

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

Information pertaining to the technical specification package indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specification package for a customized service. An alpha-numeric or alpha –numeric designation following the two letter code indicates the specific pre-defined package. For a customized service, the customer may select any parameter available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical . On a multipoint service can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible.

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this Paragraph 7.2. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

- (AT) The optional features, BSEs and functions available with each type of Special Access Service
- (AT) are described in this section. The optional features, BSEs and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a
- (AT) matrix with the optional features, BSE or function listed down the left side and the technical specifications package listed across the top.

Issued: March 26, 1993

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By R.D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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Replacing 2nd Revised Sheet 13

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ACCESS SERVICES

SEP 25 1989

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

MISSOURI
Public Service Commission

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. An alpha-numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible.

(RT)
(RT)

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this Paragraph 7.2. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

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St. Louis, Missouri
89-14

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Access Services Tariff
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OCT 13 1987

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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(AT)

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. An alpha-numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in Paragraph 7.3.5, following, in a combination format.

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this Paragraph 7.2. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
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~~Replacing-Original-Sheet 13~~

(CP)ACCESS SERVICES

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JUN 27 1986

MISSOURI

Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

Information pertaining to the technical specifications packages indicate the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in Paragraph 7.3.5, following, in a combination format.

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OCT 16 1987

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this Paragraph 7.2. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

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Public Service Commission

The optional features and functions available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7

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MISSOURI
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

A. Narrowband Services-(Continued)

2. Narrowband 2 (NB2) Special Access Service-(Continued)

c. Optional Feature

- Series Bridging: up to 25 End User's premises.

d. Transmission Performance

- Leakage

Remedial action will be initiated when the dc resistance between the conductors in each serving pair and the resistance between individual serving pair conductors and ground and observed to be less than 30,000 ohms.

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>	<u>IC</u>	<u>End User</u>
2DC8-2	2DC8-1	4AH5-B(2)	2DC8-1
2DC8-1	2DC8-2	4AH5-B(2)	2DC8-2
4DS9-(1)	2DC8-1	4AH6-C(2)	2DC8-2
4DS9-(1)	2DC8-2	4AH6-D(2)	2DC8-1
4AH6-D(2)	2DC8-2	4AH6-C(2)	2DC8-1

3. Narrowband 3 (NB3) Special Access Service

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JUL 1 1986
BY 12/25/83
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984
83 - 253
Public Service Commission

- (1) See Paragraph 7.3.3, following, for explanation.
- (2) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
8th Revised Sheet 14
Replacing 7th Revised Sheet 14

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this Tariff or in the following Technical References for each category of service:

Metallic	TR-NPL-000336
Telegraph Grade	TR-NPL-000336
Voice Grade	TR-TSY-000335
Wideband Analog	TR-NPL-000339
Wideband Data	TR-NPL-000340
MegaLink Data	TR-NPL-000341
	PUB 62310
High Capacity	PUB 76625
	PUB 62411
	TR-INS-000342
DovLink	TP-76620

(RT)

Issued: January 10, 1997

February 10, 1997

By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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Replacing 6th Revised Sheet 14

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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Public Service Commission

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this Tariff or in the following Technical References for each category of service:

Metallic	TR-NPL-000336
Telegraph Grade	TR-NPL-000336
Voice Grade	TR-TSY-000335
Wideband Analog	TR-NPL-000339
Wideband Data	TR-NPL-000340
MegaLink Data	TR-NPL-000341
	PUB 62310
High Capacity	PUB 76625
	PUB 62411
	TR-INS-000342
DovLink	TP-76620
Business Video	TP-76644

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MISSOURI

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APR 19 1993

Issued: FEB 09 1993 Effective: APR 19 1993 ~~APR 11 1993~~ MO. PUBLIC SERVICE COMMISSION

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
6th Revised Sheet 14
Replacing 5th Revised Sheet 14

ACCESS SERVICES

OCT 1992

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this Tariff or in the following Technical References for each category of service:

Metallic	TR-NPL-000336
Telegraph Grade	TR-NPL-000336
Voice Grade	TR-TSY-000335
Wideband Analog	TR-NPL-000339
Wideband Data	TR-NPL-000340
MegaLink Data	TR-NPL-000341
	PUB 62310
High Capacity	PUB 76625
	PUB 62411
	TR-INS-000342
	TP-76620

(AT)

DovLink

CANCELLED

APR 19 1993
BY M.R.S. #14
Public Service Commission
MISSOURI

DEC 4 1992

MO. PUBLIC SERVICE COMMISSION

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
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St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 14
Replacing 4th Revised Sheet 14

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

MISSOURI

Public Service Commission

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this Tariff or in the following Technical References for each category of service:

(CT)

Metallic	TR-NPL-000336
Telegraph Grade	TR-NPL-000336
Voice Grade	TR-TSY-000335
Wideband Analog	TR-NPL-000339
Wideband Data	TR-NPL-000340
MegaLink Data	TR-NPL-000341
	PUB 62310
High Capacity	PUB 76625
	PUB 62411
	TR-INS-000342

(CT)

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 14
Replacing 3rd Revised Sheet 14

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.2 Service Descriptions-(Continued)

MISSOURI

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this tariff or in the following Technical References for each category of service:

(CT)
(CT)

Metallic	PUB	62502
Telegraph Grade	PUB	62502
Voice Grade	NPL	000334 (WALs)
	NPL	000335 and associated Addendum
	PUB	41004, Table 4
Wideband Analog	PUB	62505 and associated Addendum
Wideband Data	PUB	62506
MegaLink Data	PUB	62507 and associated Addendum
	PUB	62310
High Capacity	PUB	62508
	PUB	62411

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Access Services Tariff
Section 7
3rd Revised Sheet 14
Replacing 2nd Revised Sheet 14

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

7.2 Service Descriptions--(Continued)

MISSOURI

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this tariff or in the following Technical References for each category of service:

Metallic	PUB	62502
Telegraph Grade	PUB	62502
Voice Grade	PUB	62500 (VALs)
	PUB	62501 and associated Addendum
	PUB	41004, Table 4
(RT) Wideband Analog	PUB	62505 and associated Addendum
Wideband Data	PUB	62506
(CT) MegaLink Data	PUB	62507 and associated Addendum
	PUB	62310
High Capacity	PUB	62508
	PUB	62411

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Access Services Tariff
Section 7
2nd Revised Sheet 14
Replacing 1st Revised Sheet 14
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

MISSOURI
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The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this Tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this tariff or in the following Technical References for each category of service:

(AT)

Metallic	PUB 62502
Telegraph Grade	PUB 62502
Voice Grade	PUB 62500 (WALs)
	PUB 62501 and associated Addendum
	PUB 41004, Table 4
Program Audio	PUB 62503 and associated Addendum
Wideband Analog	PUB 62505 and associated Addendum
Wideband Data	PUB 62506
Digital Data	PUB 62507 and associated Addendum
	PUB 62310
High Capacity	PUB 62508
	PUB 62411

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Access Services Tariff
Section 7
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff, except that the existing services with performance specifications exceeding the standard listed in this provision will be maintained at the performance levels specified in this Tariff. All services installed after the effective date of this Tariff will conform to the transmission specification standards contained in this tariff or in the following Technical References for each category of service:

Metallic	PUB 62502
Telegraph Grade	PUB 62502
Voice Grade	PUB 62501 and associated Addendum
	PUB 41004, Table 4
Program Audio	PUB 62503 and associated Addendum
Wideband Analog	PUB 62505 and associated Addendum
Wideband Data	PUB 62506
Digital Data	PUB 62507 and associated Addendum
	PUB 62310
High Capacity	PUB 62508
	PUB 62411

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St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 14

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

A. Narrowband Services-(Continued)

4. Narrowband 4 (NB4) Special Access Service

a. Description

Special Access Service NB4 provides a channel for transmission of asynchronous transitions between two current levels at rates up to 75 baud between an IC terminal location and an End User's premises. This service is furnished for half-duplex or duplex operation on a two-point or multipoint configuration. Neither direct current continuity of this service nor the capability to transport continuously varying alternating current is assured.

b. Illustrative Applications

Special Access Service NB4 is suitable for use as part of the facilities required to provide intrastate telecommunications service such as:

- Telegraph Grade Facilities
- Entrance Facility - Telegraph Grade
- Extension Service - Telegraph Grade
- Teletypewriter Service
- Alarm Circuits
- Control/Remote Metering - Telegraph Grade

c. Optional Feature

- Central office bridging capability.

d. Transmission Performance

- Telegraph Distortion

Remedial action will be initiated whenever the telegraph distortion is observed to exceed 9 percent.

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BY R.S. 14
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 15
Replacing 1st Revised Sheet 15

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.1 Metallic Service

A. Basic Channel Description

A metallic channel is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud. This channel is provided by metallic or equivalent facilities. Metallic channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging functions are performed. Interoffice metallic facilities will be limited in length to a total of five miles per channel.

B. Technical Specifications Packages

<u>Parameter</u>	<u>Package MT-</u>			
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>
DC Resistance Between Conductors	X	X	X	
Loop Resistance	X			X
Shunt Capacitance	X			X

The technical specifications are delineated in Technical Reference PUB 62502.

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Southwestern Bell Telephone Company
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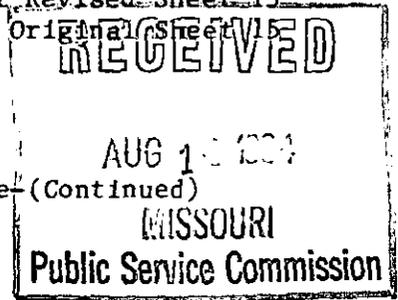
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 15

Replacing Original Sheet 15

ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

A. Narrowband Services-(Continued)

4. Narrowband 4 (NB4) Special Access Service-(Continued)

e. Available Facility Interface Combinations

IC	End User	IC	End User
2TT2-2	2TT2-2	4DS9-(2)	2TT2-2
2TT2-3	2TT2-2	4DS9-(2)	4TT2-2
2DB2-10	2TT2-2	4DS9-(2)	2TT2-6
2DB2-43(1)	2TT2-2	4DS9-(2)	4TT2-6
4DB2-10	2TT2-2	4AH5-B(3)	2TT2-2
4DB2-43(1)	2TT2-2	4AH5-B(3)	4TT2-2
2TT2-3	4TT2-2	4AH5-B(3)	2TT2-6
2DB2-10	4TT2-2	4AH5-B(3)	4TT2-6
2DB2-43(1)	4TT2-2	4AH6-C(3)	2TT2-2
4TT2-2	4TT2-2	4AH6-C(3)	4TT2-2
4DB2-10	4TT2-2	4AH6-C(3)	2TT2-6
4DB2-43(1)	4TT2-2	4AH6-C(3)	4TT2-6
		4AH6-D(3)	2TT2-2
2DB2-43(1)	4TT2-6	4AH6-D(3)	4TT2-2
		4AH6-D(3)	2TT2-6
4DB2-43(1)	2TT2-6	4AH6-D(3)	4TT2-6
2DB2-43(1)	2TT2-6		
4TT2-6	2TT2-6		
4DB2-43(1)	2TT2-6		
2TT2-6	2TT2-6		
2DB2-10	2TT2-6		
4DB2-10	2TT2-6		

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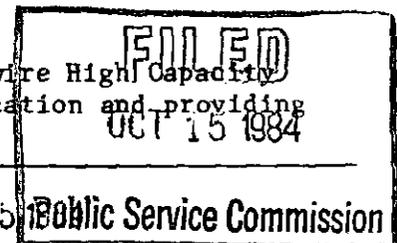
BY *gms* R.S.15
PUBLIC SERVICE COMMISSION
OF MISSOURI

5. Narrowband 5 (NB5) Special Access Service

a. Description

Special Access Service NB5 provides a channel for transmission of asynchronous transitions between two current levels at rates up to 150 baud between an IC terminal location and an End User's premises. This service is furnished for half-duplex or duplex operation on a two-point or multipoint configuration. Neither

- (1) Supplemental Channel Assignment information required.
- (2) See Paragraph 7.3.3, following, for explanation.
- (3) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option of the IC terminal location and providing subsequent system and channel assignment data.



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Access Services Tariff
Section 7
Original Sheet 15

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

A. Narrowband Services-(Continued)

4. Narrowband 4 (NB4) Special Access Service-(Continued)

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>	<u>IC</u>	<u>End User</u>
2TT2-2	2TT2-2	4DS9-(2)	2TT2-2
2TT2-3	2TT2-2	4DS9-(2)	4TT2-2
2DB2-10	2TT2-2	4DS9-(2)	2TT2-6
2DB2-43(1)	2TT2-2	4DS9-(2)	4TT2-6
4DB2-10	2TT2-2	4AH5-B(3)	2TT2-2
2DB2-43(1)	2TT2-2	4AH5-B(3)	4TT2-2
2TT2-3	4TT2-2	4AH5-B(3)	2TT2-6
2DB2-10	4TT2-2	4AH5-B(3)	4TT2-6
2DB2-43(1)	4TT2-2	4AH6-C(3)	2TT2-2
4TT2-2	4TT2-2	4AH6-C(3)	4TT2-2
4DB2-10	4TT2-2	4AH6-C(3)	2TT2-6
4DB2-43(1)	4TT2-2	4AH6-C(3)	4TT2-6
2TT2-6	4TT2-2	4AH6-D(3)	2TT2-2
2DB2-43(1)	4TT2-2	4AH6-D(3)	4TT2-2
2DB2-10	4TT2-2	4AH6-D(3)	2TT2-6
4DB2-43(1)	2TT2-6	4AH6-D(3)	4TT2-6
2DB2-43(1)	2TT2-6		
4TT2-6	2TT2-6		
4DB2-43(1)	2TT2-6		

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5. Narrowband 5 (NB5) Special Access Service

a. Description

Special Access Service NB5 provides a change of transmission of asynchronous transitions between two current levels at rates up to 150 baud between an IC terminal location and an End User's premises. This service is furnished for half-duplex, or duplex operation on a two-point or multipoint configuration. Neither

JAN - 1 1984

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- (1) Supplemental Channel Assignment information required.
- (2) See Paragraph 7.3.3, following, for explanation.
- (3) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option of the IC terminal location and providing subsequent system and channel assignment data.

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By R. D. BARRON, Vice President-Missouri
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.1 Metallic Service-(Continued)

C. Channel Interfaces

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

(AT) D. Optional Features, BSEs and Functions

(AT) 1. Central Office Bridging BSE Capability

- a. Three Premises Bridging - Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.
- b. Series Bridging of up to 26 customer designated premises.

(AT) The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	<u>Available with Technical Specifications Package MT-</u>			
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>
Three Premises Bridging	X	X		X
Series Bridging	X		X	

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Southwestern Bell Telephone Company
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Access Services Tariff
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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

7.2 Service Descriptions-(Continued)

7.2.1 Metallic Service-(Continued)

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C. Channel Interfaces

(CT)
(CT)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

1. Central Office Bridging Capability

- a. Three Premises Bridging - Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.
- b. Series Bridging of up to 26 customer designated premises.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package MT-			
	C	1	2	3
Three Premises Bridging	X	X		X
Series Bridging	X		X	

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Access Services Tariff
Section 7
1st Revised Sheet 16
Replacing Original Sheet 16

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.1 Metallic Service-(Continued)

C. Channel Interfaces

Compatible channel interfaces are set forth in Paragraph 7.3.5, A., following.

D. Optional Features and Functions

1. Central Office Bridging Capability

- a. Three Premises Bridging - Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.
- b. Series Bridging of up to 26 customer designated premises.

The following table shows the technical specifications packages with which the optional features and functions are available.

	<u>Available with Technical Specifications Package MT-</u>			
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>
Three Premises Bridging	X	X		X
Series Bridging	X		X	

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St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 16

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1983

7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.1 Analog Services-(Continued)

A. Narrowband Services-(Continued)

5. Narrowband 5 (NB5) Special Access Service-(Continued)

a. Description-(Continued)

direct current continuity of this service nor the capability to transport continuously varying alternating currents is assured.

b. Illustrative Applications

Special Access Service NB5 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Extension Service - Telegraph Grade
- Teletypewriter Service
- Alarm Circuits
- Control/Remote Metering - Telegraph Grade

c. Optional Feature

- Central office bridging capability.

d. Transmission Performance

- Telegraph Distortion

Remedial action will be initiated whenever the telegraph distortion is observed to exceed 12 percent.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.2 Telegraph Grade Service

A. Basic Channel Description

A telegraph grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation.

Telegraph grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

<u>Parameter</u>	<u>Package TG-</u>		
	<u>C</u>	<u>1</u>	<u>2</u>
Telegraph Distortion	X	X	X

The technical specifications are delineated in Technical Reference PUB 62502.

C. Channel Interfaces

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

(AT) D. Optional Features, BSEs and Functions

(AT) 1. Telegraph Bridging BSE (two-wire and four-wire)

(AT) The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	<u>Available with Technical Specifications Package TG-</u>		
	<u>C</u>	<u>1</u>	<u>2</u>
Telegraph Bridging	X	X	X

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Southwestern Bell Telephone Company
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Access Services Tariff
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

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7.2 Service Descriptions--(Continued)

7.2.2 Telegraph Grade Service

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A. Basic Channel Description

A telegraph grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation.

Telegraph grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

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Parameter	Package TG-		
	C	1	2
Telegraph Distortion	X	X	X

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The technical specifications are delineated in Technical Reference PUB 62502.

C. Channel Interfaces

(CT)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

1. Telegraph Bridging (two-wire and four-wire)

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package TG-		
	C	1	2
Telegraph Bridging	X	X	X

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Access Services Tariff
Section 7
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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.2 Telegraph Grade Service

A. Basic Channel Description

A telegraph grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation.

Telegraph grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

Parameter	Package TG-		
	C	1	2
Telegraph Distortion	X	X	X

The technical specifications are delineated in Technical Reference PUB 62502.

C. Channel Interfaces

Compatible channel interfaces are set forth in Paragraph 3.5, B, following.

D. Optional Features and Functions

1. Telegraph Bridging (two-wire and four-wire)

The following table shows the technical specifications packages with which the optional features and functions are available.

Available with Technical Specifications	Package TG-		
	C	1	2
Telegraph Bridging	X	X	X

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Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1983

7.2 Technical Service Descriptions for Special Access Service-(Continued)

MISSOURI

7.2.1 Analog Services-(Continued)

Public Service Commission

A. Narrowband Services-(Continued)

5. Narrowband 5 (NB5) Special Access Service-(Continued)

e. Available Facility Interface Combinations

IC	End User	IC	End User
2DB2-10	10IA2	4DS9-(2)	10IA2
4DB2-10	10IA2	4AH5-B(3)	10IA2
2DB2-43(1)	10IA2	4AH6-C(3)	10IA2
4DB2-43(1)	10IA2	4AH6-D(3)	10IA2

B. Voice Grade Services

There are nine types of Voice Grade Service, each having a different transmission performance. The transmission performances determine the applications that the various types of Voice Grade Service can be used for. VG1 through VG3 services are intended for voice applications only. VG5 through VG10 are suitable for voiceband data or voice/data applications. The VG 1-3 and 5-10 are provided primarily as end-link designs for inter-exchange carriers and Private Line Services.

1. Voice Grade 1 (VG1) Special Access Service

a. Description

Special Access Service VG1 provides a channel for voice frequency transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location

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- (1) Supplemental channel assignment information required.
- (2) See Paragraph 7.3.3, following, for explanation.
- (3) Available only to IC's selecting the four-wire multiplexed High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

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Access Services Tariff
Section 7
2nd Revised Sheet 18
Replacing 1st Revised Sheet 18

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service

A. Basic Channel Description

(AT) A voice grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice grade channels are provided between customer designated premises, between (AT) a customer designated premises and a Telephone Company Hub, or between a customer designated premises and the WATS serving office.

B. Technical Specifications Packages

		Package VG-													
(AT)	Parameter	C(1)	1	2	3	4	5	6	7	8	9	10	11	12	W*
	Attenuation														
	Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Echo Control	X	X	X	X	X		X	X			X	X	X+	
	Envelope Delay														
	Distortion	X						X	X	X	X	X	X	X	X
	Frequency Shift	X						X	X	X	X	X	X	X	X
	Impulse Noise	X					X	X	X	X	X	X	X	X	X
	Intermodulation														
	Distortion	X						X	X	X	X	X	X	X	X
	Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	Phase Hits, Gain Hits, and Dropouts	X													
	Phase Jitter	X						X	X	X	X	X	X	X	
	Signal-to-C														
	Message Noise					X									
	Signal-to-C														
(AT)	Notch Noise	X						X	X	X	X	X	X	X	X

(AT) * Denotes WATS Access Lines (WALs)

(AT) + When WAL extensions are provided, Echo Control limits are not applicable.

(1) The desired parameters are selected by the customer from the list of available parameters.

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Section 7
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Replacing Original Sheet 18

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service

A. Basic Channel Description

A voice grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated two-wire or four-wire. Voice grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

Parameter	Package VG-												
	C(1)	1	2	3	4	5	6	7	8	9	10	11	12
Attenuation													
Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X
Echo Control	X	X	X	X		X		X	X			X	X
Envelope Delay													
Distortion	X						X	X	X	X	X	X	X
Frequency Shift	X						X	X	X	X	X	X	X
Impulse Noise	X					X	X	X	X	X	X	X	X
Intermodulation													
Distortion	X						X	X	X	X	X	X	
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain													
Hits, and													
Dropouts	X												
Phase Jitter	X												
Signal-to-C													
Message Noise					X								
Signal-to-C													
Notch Noise	X					X	X	X	X	X	X	X	X

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(1) The desired parameters are selected by the customer from the list of available parameters.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

1. Voice Grade 1 (VG1) Special Access Service-(Continued)

a. Description-(Continued)

and End User's premises. The transmission interface can be either two-wire or four-wire at both the IC terminal location and the End User's premises. Various interface options are available. This service will support effective two-wire or effective four-wire transmission.

b. Illustrative Applications

Special Access Service VG1 is suitable for use as part of the facilities used to provide intrastate telecommunications services such as:

- Voice Grade Facility
- Alarm Circuits

c. Optional Feature

- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

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Access Services Tariff
Section 7
6th Revised Sheet 19
Replacing 5th Revised Sheet 19

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

B. Technical Specifications Packages-(Continued)

The technical specifications for these parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

C. Channel Interfaces

The following channel interfaces for Voice Grade Service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF (1).

(AT)

Combination of channel interfaces DS, GS, and LS for WALs require signaling as defined in Section 6.2.5.

Compatible channel interfaces and available WAL channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Analog Service to Service Through Connect Arrangement

Multiplexed Arrangement

This provides for the interconnection of two subtending analog channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical voice grade channel termination. The ordering customer must provide channel assignments for both. Voice Grade channel mileage is required if the multiplexed services are terminated in two separate Hubs.

(MT)

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|
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(MT)

(AT)

(1) This feature is obsolete, and limited to existing installations at existing locations for existing customers as of October 6, 1995.

(AT)

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Access Services Tariff
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Replacing 4th Revised Sheet 19

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

B. Technical Specifications Packages-(Continued)

The technical specifications for these parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

C. Channel Interfaces

The following channel interfaces for Voice Grade Service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Combination of channel interfaces DS, GS, and LS for WALS require signaling as defined in Section 6.2.5.

Compatible channel interfaces and available WAL channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Analog Service to Service Through Connect Arrangement

Multiplexed Arrangement

This provides for the interconnection of two subtending analog channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical voice grade channel termination. The ordering customer must provide channel assignments for both. Voice Grade channel mileage is required if the multiplexed services are terminated in two separate Hubs.

(AT) E. Optional Features, BSEs and Functions

(AT) 1. Central Office Bridging BSE Capability

a. Voice Bridging (two-wire and four-wire)

b. Data Bridging (two-wire and four-wire)

c. DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.3 Voice Grade Service--(Continued)

B. Technical Specifications Packages--(Continued)

(CT) The technical specifications for these parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

C. Channel Interfaces

The following channel interfaces for Voice Grade Service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Combination of channel interfaces DS, GS, and LS for WALs require signaling as defined in Section 6.2.5.

Compatible channel interfaces and available WAL channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

(AT) D. Analog Service to Service Through Connect Arrangement

Multiplexed Arrangement

This provides for the interconnection of two subtending analog channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical voice grade channel termination. The ordering customer must provide channel assignments for both. Voice Grade channel mileage is required if the multiplexed services are terminated in two separate Hubs.

(FC) E. Optional Features and Functions

1. Central Office Bridging Capability

- a. Voice Bridging (two-wire and four-wire)
- b. Data Bridging (two-wire and four-wire)
- c. DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

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Access Services Tariff
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3rd Revised Sheet 19
Replacing 2nd Revised Sheet 19

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.3 Voice Grade Service-(Continued)

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B. Technical Specifications Packages-(Continued)

The technical specifications for these parameters (except for dropouts, gain hits and phase hits) are delineated in Technical Reference PUB 62500 (WALs), PUB 62501 and associated Addendum. The technical specifications for dropouts, phase hits and gain hits are delineated in Technical Reference PUB 41004, Table 4.

C. Channel Interfaces

The following channel interfaces for Voice Grade Service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Combination of channel interfaces DS, GS, and LS for WALs require signaling as defined in Section 6.2.5.

(CT)

Compatible channel interfaces and available WAL channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

1. Central Office Bridging Capability

- a. Voice Bridging (two-wire and four-wire)
- b. Data Bridging (two-wire and four-wire)
- c. DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

B. Technical Specifications Packages-(Continued)

The technical specifications for these parameters (except for dropouts, gain hits and phase hits) are delineated in Technical Reference PUB 62500 (WALs), PUB 62501 and associated Addendum. The technical specifications for dropouts, phase hits and gain hits are delineated in Technical Reference PUB 41004, Table 4.

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The following channel interfaces for Voice Grade Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

(AT) Combination of channel interfaces DS, GS, and LS for WALs require signaling as defined in Section 6.2.5.

(AT) Compatible channel interfaces and available WAL channel interfaces are set forth in Paragraph 7.3.5, C., following.

D. Optional Features and Functions

1. Central Office Bridging Capability

a. Voice Bridging (two-wire and four-wire)

b. Data Bridging (two-wire and four-wire)

c. DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

B. Technical Specifications Packages-(Continued)

The technical specifications for these parameters (except for drop-outs, gain hits and phase hits) are delineated in Technical Reference PUB 62501 and associated Addendum. The technical specifications for dropouts, phase hits and gain hits are delineated in Technical Reference PUB 41004, Table 4.

C. Channel Interfaces

The following channel interfaces for Voice Grade Service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade Service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

Compatible channel interfaces are set forth in Paragraph 7.3.5, C., following.

D. Optional Features and Functions

1. Central Office Bridging Capability

- a. Voice Bridging (two-wire and four-wire)
- b. Data Bridging (two-wire and four-wire)
- c. DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Services-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

1. Voice Grade 1 (VG1) Special Access Service-(Continued)

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

<u>Channel Mileage (mi)</u>	<u>Limit (dBrnC0)(1)</u>	
	<u>Type V1</u>	<u>Type V2</u>
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, and expressed as Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits:

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(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(RT)

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(MT)

E. Optional Features, BSEs and Functions

1. Central Office Bridging BSE Capability

a. Voice Bridging (two-wire and four-wire)

b. Data Bridging (two-wire and four-wire)

c. DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

d. Telemetry and Alarm Bridging

Split Band, Active Bridging

Passive Bridging

Summation, Active Bridging

2. Central Office Multiplexing BSE

Voice to Telegraph Grade (43-Type Carrier): An arrangement that converts a voice grade channel to telegraph grade channels using frequency division multiplexing.

3. Conditioning BSE

Conditioning provides more specific transmission characteristics for Voice Grade Services. C-type conditioning controls attenuation distortion and envelope delay distortion. Sealing current helps maintain continuity on dry metallic loops.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link or end link. C-type conditioning and data capability may be combined on the same service.

(MT)

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

(AT) 1. Central Office Bridging BSE Capability-(Continued)

d. Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

(AT) 2. Central Office Multiplexing BSE

Voice to Telegraph Grade (43-Type Carrier): An arrangement that converts a voice grade channel to telegraph grade channels using frequency division multiplexing.

(AT) 3. Conditioning BSE

Conditioning provides more specific transmission characteristics for Voice Grade Services. C-type conditioning controls attenuation distortion and envelope delay distortion. Sealing current helps maintain continuity on dry metallic loops.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link or end link. C-type conditioning and data capability may be combined on the same service.

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.3 Voice Grade Service--(Continued)

(FC) E. Optional Features and Functions--(Continued)

1. Central Office Bridging Capability--(Continued)

d. Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

2. Central Office Multiplexing

Voice to Telegraph Grade (43-Type Carrier): An arrangement that converts a voice grade channel to telegraph grade channels using frequency division multiplexing.

3. Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade Services. C-type conditioning controls attenuation distortion and envelope delay distortion. Sealing current helps maintain continuity on dry metallic loops.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link or end link. C-type conditioning and data capability may be combined on the same service.

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

D. Optional Features and Functions-(Continued)

1. Central Office Bridging Capability-(Continued)

d. Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

2. Central Office Multiplexing

Voice to Telegraph Grade (43-Type Carrier): An arrangement that converts a voice grade channel to telegraph grade channels using frequency division multiplexing.

3. Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade Services. C-type conditioning controls attenuation distortion and envelope delay distortion. Sealing current helps maintain continuity on dry metallic loops.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link or end link. C-type conditioning and data capability may be combined on the same service.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

1. Voice Grade 1 (VG1) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Standard Return Loss Interface (Return Loss)	5 dB	2.5 dB
Four-Wire Interface (Equal Level Echo Path Loss)	16 dB	11 dB

Effective Four-Wire Transmission

(Two-wire interface at the End User's premises).

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Two-Wire Interface (Return Loss)	24 dB	18 dB
Four-Wire Interface (Equal Level Echo Path Loss) (For Centrex application 2 dB pad is "in")	20 dB	14 dB

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

(AT) 3. Conditioning BSE-(Continued)

a. C-Type Conditioning (1)

C-type conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-type conditioning are:

Attenuation Distortion
(Frequency Response)
Relative to 1004 Hz

Frequency Range (Hz)	Variation (dB)
400-2800	-1.0 to +2.0
300-3000	-1.0 to +3.0
3000-3200	-2.0 to +6.0

Envelope Delay
Distortion

<u>Frequency Range (Hz)</u>	<u>Variation (micro-seconds)</u>
1000-2600	100
800-2600	200
600-2600	300
500-2800	600
500-3000	3000

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 21
Replacing 1st Revised Sheet 21

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.3 Voice Grade Service--(Continued)

(FC) E. Optional Features and Functions--(Continued)

3. Conditioning--(Continued)

(AT) a. C-Type Conditioning(1)

C-type conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-type conditioning are:

Attenuation Distortion
(Frequency Response)
Relative to 1004 Hz

Frequency Range (Hz)	Variation (dB)
400-2800	-1.0 to +2.0
300-3000	-1.0 to +3.0
3000-3200	-2.0 to +6.0

Envelope Delay
Distortion

Frequency Range (Hz)	Variation (micro-seconds)
1000-2600	100
800-2600	200
600-2600	300
500-2800	600
500-3000	3000

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(AT) (1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

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Access Services Tariff
Section 7
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Replacing Original Sheet 21



(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Service Descriptions-(Continued)
 - 7.2.3 Voice Grade Service-(Continued)
 - D. Optional Features and Functions-(Continued)
 - 3. Conditioning-(Continued)
 - a. C-Type Conditioning

C-type conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-type conditioning are:

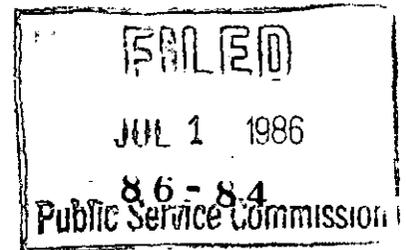
Attenuation Distortion
(Frequency Response)
Relative to 1004 Hz

<u>Frequency Range (Hz)</u>	<u>Variation (dB)</u>
400-2800	-1.0 to +2.0
300-3000	-1.0 to +3.0
3000-3200	-2.0 to +6.0

Envelope Delay Distortion

<u>Frequency Range (Hz)</u>	<u>Variation (micro-seconds)</u>
1000-2600	100
800-2600	200
600-2600	300
500-2800	600
500-3000	3000

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

1. Voice Grade 1 (VG1) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

	Standard RL	Improved RL
ERL	5 dB	20 dB
SRL	2.5 dB	13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed +4.0 dB.

- Attenuation Distortion

The attenuation distortion between 404 Hz and 2804 Hz shall be within -2.0 dB and +10.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 504 Hz and 2504 Hz shall be within -2.0 dB and +8.0 dB and between 304 Hz and 3004 Hz shall be within -3.0 dB and +12.0 db.

e. Available Facility Interface Combinations

VG1 is available only with specific facility interface combinations as set forth in paragraph 2.1, B.14., following.

2. Voice Grade 2 (VG2) Special Access Service

a. Description

Special Access Service-VG2 provides a channel for voice frequency transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and an End User's premises.

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Access Services Tariff
Section 7
5th Revised Sheet 22
Replacing 4th Revised Sheet 22

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

(AT) 3. Conditioning BSE-(Continued)

b. Sealing Current Conditioning

Sealing current conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO-type channel interfaces.

c. Improved Attenuation Distortion (IAD)

Improved Attenuation Distortion upgrades the frequency versus loss response limits of the channel. The specifications for Improved Attenuation Distortion are delineated in Technical Reference set forth at the end of Paragraph 7.2.

d. C-Conditioning

C-Conditioning upgrades the frequency response and envelope delay distortion limits of the analog data channel. The specifications for C-Conditioning, which are less stringent than C-Type conditioning, are delineated in Technical References set forth at the end of Paragraph 7.2.

e. Improved Envelope Delay Distortion

Improved Envelope Delay Distortion Upgrades the frequency vs. delay response limits of the analog data channel. The specifications for Improved Envelope Delay Distortion are delineated in Technical References set forth at the end of Paragraph 7.2.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.3 Voice Grade Service--(Continued)

(FC) E. Optional Features and Functions--(Continued)

3. Conditioning--(Continued)

b. Sealing Current Conditioning

Sealing current conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO-type channel interfaces.

(AT) Improved Attenuation Distortion (IAD)

c. Improved Attenuation Distortion upgrades the frequency versus loss response limits of the channel. The specifications for Improved Attenuation Distortion are delineated in Technical References set forth at the end of Paragraph 7.2.

(AT)

d. C-Conditioning

C-Conditioning upgrades the frequency response and envelope delay distortion limits of the analog data channel. The specifications for C-Conditioning, which are less stringent than C-Type conditioning, are delineated in Technical References set forth at the end of Paragraph 7.2.

(AT)

e. Improved Envelope Delay Distortion

Improved Envelope Delay Distortion Upgrades the frequency vs. delay response limits of the analog data channel. The specifications for Improved Envelope Delay Distortion are delineated in Technical References set forth at the end of Paragraph 7.2.

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Access Services Tariff
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Replacing 2nd Revised Sheet 22

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

D. Optional Features and Functions-(Continued)

3. Conditioning-(Continued)

b. Sealing Current Conditioning

Sealing current conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO-type channel interfaces.

- c. Improved Attenuation Distortion upgrades the frequency versus loss response limits of the channel. The specifications for Improved Attenuation Distortion are delineated in Technical Reference PUB 62500 for WALs.

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Access Services Tariff
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(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Service Descriptions-(Continued)
 - 7.2.3 Voice Grade Service-(Continued)
 - D. Optional Features and Functions-(Continued)
 - 3. Conditioning-(Continued)
 - b. Sealing Current Conditioning

Sealing current conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO-type channel interfaces.

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Access Services Tariff
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Replacing Original Sheet 22

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

2. Voice Grade 2 (VG2) Special Access Service-(Continued)

a. Description-(Continued)

The transmission interface at the End User's premises is two-wire or four-wire and the IC terminal location interface is four-wire. This service will support effective two-wire or effective four-wire transmission.

b. Illustrative Applications

Special Access Service VG2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Centrex C.O. Line
- Concentrator Identifier Trunk
- Extension Service
- Off-Premises Intercommunications Line
- Private Line Voice Circuit
- Paging Circuit
- Foreign Exchange Line (Closed End)
- Centrex Station Line - Off-Premises
- Off-Premises Extension
- Off-Premises PBX Station Line

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

2. Voice Grade 2 (VG2) Special Access Service-(Continued)

a. Description-(Continued)

The transmission interface at the End User's premises is two-wire or four-wire and the IC terminal location interface is four-wire. This service will support effective two-wire or effective four-wire transmission.

b. Illustrative Applications

Special Access Service VG2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Centrex C.O. Line
- Concentrator Identifier Trunk
- Extension Service
- Off-Premises Intercommunications Line
- Private Line Voice Circuit
- Foreign Exchange Line (Closed End)
- Centrex Station Line - Off-Premises
- Off-Premises Extension
- Off-Premises PBX Station Line

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Access Services Tariff
Section 7
4th Revised Sheet 23
Replacing 3rd Revised Sheet 23

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

4. Reserved for future use.

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Access Services Tariff
Section 7
3rd Revised Sheet 23
Replacing 2nd Revised Sheet 23

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE--(Continued)
 - 7.2 Service Descriptions--(Continued)
 - 7.2.3 Voice Grade Service--(Continued)
- (FC) E. Optional Features and Functions--(Continued)
 - 4. Reserved for future use.

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Access Services Tariff
Section 7
2nd Revised Sheet 23
Replacing 1st Revised Sheet 23

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE--(Continued)
 - 7.2 Service Descriptions--(Continued)
 - 7.2.3 Voice Grade Service--(Continued)
 - D. Optional Features and Functions--(Continued)
 - 4. Reserved for future use.

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Access Services Tariff
Section 7
1st Revised Sheet 23
Replacing Original Sheet 23

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Technical Service Descriptions for Special Access Service--(Continued)

7.2.1 Analog Services--(Continued)

B. Voice Grade Services--(Continued)

2. Voice Grade 2 (VG2) Special Access Service--(Continued)

c. Optional Features

- Central office bridging capability.
- Improved return loss for effective two-wire transmission at the End User's premises.
- IC specified End User premises receive level within a range acceptable to the Telephone Company.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

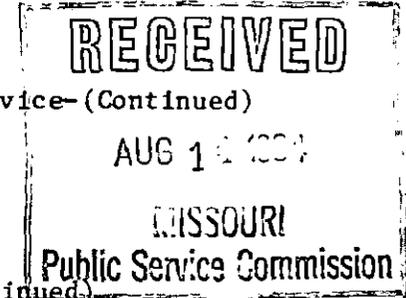
Channel Mileage (mi)	Limit (dBrnCO) (1)	
	Type V1	Type V2
0 - 50	33	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

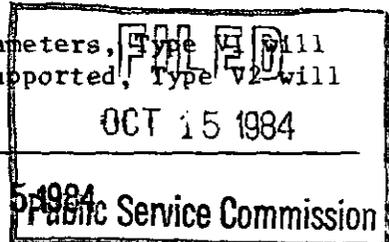
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Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, and expressed as Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits:

(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

2. Voice Grade 2 (VG2) Special Access Service-(Continued)

c. Optional Features

- Central office bridging capability.
- Improved return loss for effective two-wire transmission at the End User's premises.
- IC specified End User premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

Channel Mileage (mi)	Limit (dBrnCO)(1)	
	Type V1	Type V2
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, and expressed as Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location, shall be not less than the following limits:

83 - 253

(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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Access Services Tariff
Section 7
3rd Revised Sheet 24
Replacing 2nd Revised Sheet 24

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

5. Improved Termination

Improved termination at a four-wire point of termination, ordered with either an effective two-wire or effective four-wire channel: Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the customer's premises where this option is ordered. The improved termination parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

6. Improved Return Loss

Improved return loss at a two-wire point of termination ordered only on effective two-wire channels: Provides for more stringent echo control specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The improved return loss parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

7. Data Capability

Data capability provides transmission characteristics suitable for data communications. Specifically, data capability provides for the control of signal to C-notched noise ration and intermodulation distortion.

The signal to C-notched noise ratio and intermodulation distortion parameters for data capability are:

- Signal to C-notched noise ratio is equal to or greater than 32 dB

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

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7.2.3 Voice Grade Service-(Continued)

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(FC) E. Optional Features and Functions-(Continued)

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(CT) 5. Improved Termination

(CT) Improved termination at a four-wire point of termination, ordered with either an effective two-wire or effective four-wire channel: Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the customer's premises where this option is ordered. The improved termination parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

(AT) 6. Improved Return Loss

(FC) Improved return loss at a two-wire point of termination ordered only on effective two-wire channels: Provides for more stringent echo control specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The improved return loss parameters are delineated in Technical References set forth at the end of Paragraph 7.2.

(FC) 7. Data Capability

Data capability provides transmission characteristics suitable for data communications. Specifically, data capability provides for the control of signal to C-notched noise ratio and intermodulation distortion.

(RT) The signal to C-notched noise ratio and intermodulation distortion parameters for data capability are:

- Signal to C-notched noise ratio is equal to or greater than 32 dB

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Access Services Tariff
Section 7
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.3 Voice Grade Service--(Continued)

D. Optional Features and Functions--(Continued)

5. Improved Return Loss

- a. Improved return loss at a four-wire point of termination, ordered with either an effective two-wire or effective four-wire channel: Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the customer's premises where this option is ordered. The improved return loss parameters are delineated in Technical Reference PUB 62501.
- b. Improved return loss at a two-wire point of termination ordered only on effective two-wire channels: Provides for more stringent echo control specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The improved return loss parameters are delineated in Technical Reference PUB 62501.

6. Data Capability

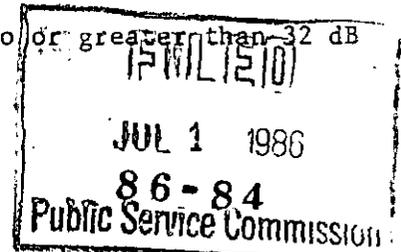
Data capability provides transmission characteristics suitable for data communications. Specifically, data capability provides for the control of signal to C-notched noise ratio and intermodulation distortion. It is available for two-point services or multipoint services.

The signal to C-notched noise ratio and intermodulation distortion parameters for data capability are:

- Signal to C-notched noise ratio is equal to or greater than 32 dB



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Access Services Tariff
Section 7
Original Sheet 24

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

2. Voice Grade 2 (VG2) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

Effective Two-Wire Transmission

(Four-wire interface at the IC terminal location and two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Standard Return Loss (at Two-Wire Interface)	5 dB	2.5 dB
Improved Return Loss (at Two-wire Interface)	13 dB	8 dB
Four-Wire Interface (Equal Level Echo Path Loss) (For Centrex Application, 2 dB pad is "in")	16 dB	11 dB

Effective Four-Wire Transmission

(Two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Two-wire Interface (Return Loss)	24 dB	18 dB
Four-wire Interface (Equal Level Echo Path Loss)	20 dB	14 dB

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

7. Data Capability-(Continued)

- Intermodulation distortion:
- Signal to second order modulation products (R2) is equal to or greater than 38 dB
- Signal to third order modulation products (R3) is equal to or greater than 42 dB

When a service equipped with data capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

8. Improved Echo Control

Improved Echo Control for two-wire WALS provides more stringent control of reflected signals. Placement of Telephone Company equipment may be required at the customer's premises. The Improved Echo Control specifications are delineated in Technical References set forth at the end of Paragraph 7.2.

9. Improved Equal Level Echo Path Loss

Provides improved echo control at four-wire interface for effective two-wire voice grade configurations. Specifications can only be met with limited facility configurations. Improved Equal Level Echo Path Loss specifications are delineated in Technical References set forth at the end of Paragraph 7.2.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(FC) E. Optional Features and Functions-(Continued)

(FC) 7. Data Capability-(Continued)

- Intermodulation distortion:

- Signal to second order modulation products (R2) is equal to or greater than 38 dB
- Signal to third order modulation products (R3) is equal to or greater than 42 dB

When a service equipped with data capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

(FC) 8. Improved Echo Control

Improved Echo Control for two-wire WALS provides more stringent control of reflected signals. Placement of Telephone Company equipment may be required at the customer's premises. The Improved Echo Control specifications are delineated in Technical References set forth at the end of Paragraph 7.2.

(CT)
(CT)

(AT) 9. Improved Equal Level Echo Path Loss

Provides improved echo control at four-wire interface for effective two-wire voice grade configurations. Specifications can only be met with limited facility configurations. Improved Equal Level Echo Path Loss specifications are delineated in Technical References set forth at the end of Paragraph 7.2.

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

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7.2.3 Voice Grade Service-(Continued)

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D. Optional Features and Functions-(Continued)

6. Data Capability-(Continued)

- Intermodulation distortion:
 - Signal to second order modulation products (R2) is equal to or greater than 38 dB
 - Signal to third order modulation products (R3) is equal to or greater than 42 dB

When a service equipped with data capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

7. Improved Echo Control

Improved Echo Control for two-wire WALs provides more stringent control of reflected signals. Placement of Telephone Company equipment may be required at the customer's premises. The Improved Echo Control specifications are delineated in Technical Reference PUB 62500 for WALs.

(AT)

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Access Services Tariff
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

D. Optional Features and Functions-(Continued)

6. Data Capability-(Continued)

- Intermodulation distortion:

- Signal to second order modulation products (R2) is equal to or greater than 38 dB
- Signal to third order modulation products (R3) is equal to or greater than 42 dB

When a service equipped with data capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

2. Voice Grade 2 (VG2) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

Standard RL		Improved RL	
ERL	5 dB	ERL	20 dB
SRL	2.5 dB	SRL	13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed +1.5 dB.

- Attenuation Distortions

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +4.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 304 Hz and 3004 Hz shall be within -1.0 dB and +5.0 dB.

e. Available Facility Interface Combinations

VG2 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B.14 following.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

10. Signaling Capability

Signaling capability provides for the process by which one customer premises alerts another customer premises on the same service with which it wishes to communicate.

11. Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service.

12. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to another channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

(AT) The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	Available with Technical Specifications Package VG-													
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>W</u>
C-Type Conditioning (1)	X					X	X	X	X	X	X			
Central Office Bridging Capability	X	X				X	X				X	X	X	
Central Office Multiplexing	X						X							
C-Conditioning	X					X	X	X	X	X	X			

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.3 Voice Grade Service--(Continued)

(FC) E. Optional Features and Functions--(Continued)

(FC) 10. Signaling Capability

Signaling capability provides for the process by which one customer premises alerts another customer premises on the same voice with which it wishes to communicate.

(FC) 11. Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service.

(FC) 12. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to another channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

The following table shows the technical specifications packages with which the optional features and functions are available.

Available with Technical Specifications Package VG-

	C	1	2	3	4	5	6	7	8	9	10	11	12	W
(AT) C-Type Conditioning (1) Central Office Bridging Capabilit Central Office Multiplexing	X					X	X	X	X	X	X			
(AT) C-Conditioning	X		X			X	X				X	X	X	

(AT) (1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

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7.2.3 Voice Grade Service-(Continued)

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D. Optional Features and Functions-(Continued)

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8. Signaling Capability

Signaling capability provides for the process by which one customer premises alerts another customer premises on the same service with which it wishes to communicate.

9. Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service.

10. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to another channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

The following table shows the technical specifications packages with which the optional features and functions are available.

Available with Technical Specifications Package VG-

(AT)

	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>W</u>
C-Type Conditioning	X					X	X	X	X	X	X			
Central Office Bridging Capability	X					X	X				X	X	X	
Central Office Multiplexing	X													

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(CP)ACCESS SERVICES



- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.3 Voice Grade Service-(Continued)
- D. Optional Features and Functions-(Continued)

8. Signaling Capability

Signaling capability provides for the process by which one customer premises alerts another customer premises on the same service with which it wishes to communicate.

9. Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service.

10. Transfer Arrangement

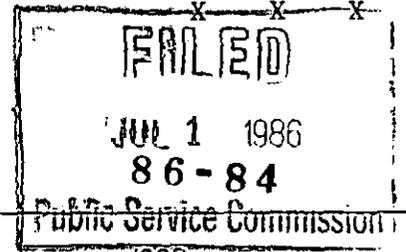
An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to another channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare line required, is not included as part of the option.

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The following table shows the technical specifications packages with which the optional features and functions are available.

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	Available with Technical Specifications Package VGP												
	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
C-Type Conditioning	X					X	X	X	X	X	X		
Central Office Bridging Capability	X		X			X	X				X	X	X
Central Office Multiplexing	X						X						



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Access Services Tariff

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

3. Voice Grade 3 (VG3) Special Access Service

a. Description

Special Access Service VG3 provides a channel for voice frequency transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and an End User's premises. The transmission interface at the End User's premises is two-wire or four-wire, and the IC terminal location interface is four-wire. This service will support effective two-wire or four-wire transmission.

b. Illustrative Applications

Special Access Service VG3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Foreign Exchange Trunk (Closed End)
- Alternate Use Service
- PBX/CTX Tie Trunks
- SSN Access Line
- SSN Station Line
- SSN Network Line
- SSN Tie Trunk
- Station and Premises Connecting Facilities

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

Available with Technical Specifications Package VG-

	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>	<u>W</u>
Data Capability	X						X			X				
Improved Attenuation Distortion (IAD)	X					X	X	X	X	X	X			X
Improved Echo Control at two-wire WAL point of termination														X+
Improved Termination at four-wire point of termination	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Improved Return Loss at two-wire point of termination	X	X	X					X						
Improved ELEPL Sealing Current Conditioning	X	X	X	X	X			X				X	X	
Selective Signaling Arrangement	X		X											
Signaling Capability	X	X	X	X				X	X	X				*
Improved Envelope Delay Distortion(IEDD)	X						X	X	X	X	X	X	X	
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X	X	X

* Signaling is provided in conjunction with Switched Access Service.
+ When WAL extensions are provided, Echo Control limits are not applicable.

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St. Louis, Missouri

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

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7.2.3 Voice Grade Service-(Continued)

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D. Optional Features and Functions-(Continued)

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10. Transfer Arrangement-(Continued)

Available with Technical Specifications Package VG-

(AT)	C	1	2	3	4	5	6	7	8	9	10	11	12	W
Data Capability	X										X			
Improved Attenuation Distortion														X
Improved Echo Control at two-wire WAL point of termination														X+
Improved Return Loss at four-wire point of termination	X	X	X	X	X	X	X	X	X	X	X	X	X	
at two-wire point of termination	X		X	X				X						
Sealing Current Conditioning	X	X				X	X				X		X	
Selective Signaling Arrangement	X		X											
Signaling Capability	X	X	X	X				X	X	X				*
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X	X	

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E. Four-Wire/Two-Wire Conversion

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer-designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.

(AT) * Signaling is provided in conjunction with Switched Access Service.
(AT) + When WAL extensions are provided, Echo Control limits are not applicable.

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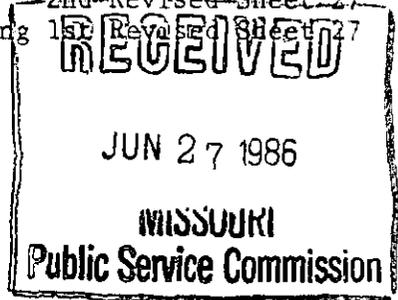
By R. D. BARRON, President-Missouri Division
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Section 7

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

D. Optional Features and Functions-(Continued)

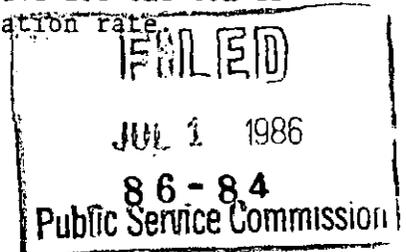
Available with Technical Specifications Package VG-

	<u>C</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>	<u>11</u>	<u>12</u>
Data Capability	X						X	X			X		
Improved Return Loss													
At Four-Wire													
Point Of Termination	X	X	X	X	X	X	X	X	X	X	X	X	X
At Two-Wire													
Point Of Termination	X		X	X									
Sealing Current													
Conditioning	X	X				X	X	X	X	X	X	X	X
Selective Signaling Arrangement													
Signaling Capability	X	X	X	X									
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X	X

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E. Four-Wire/Two-Wire Conversion

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer-designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

3. Voice Grade 3 (VG3) Special Access Service-(Continued)

c. Optional Features

- Improved return loss for effective two-wire transmission at the End User's premises.
- IC specified End User's premises receive level within a range acceptable to the Telephone Company.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

d. Transmission Performance

- C-Message Noise

The C-Message noise shall be less than:

Channel Mileage (mi)	Limit (dBmCO)(1)	
	Type V1	Type V2
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

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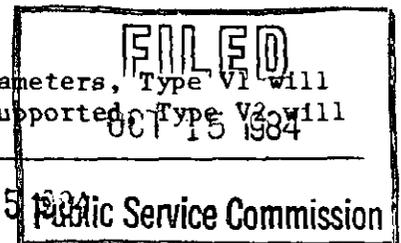
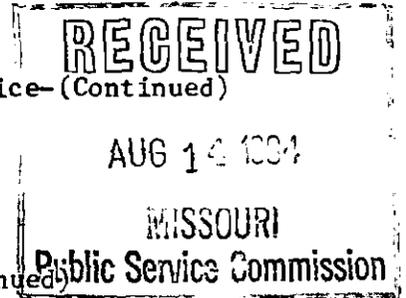
Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, for both Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits:

(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

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B. Voice Grade Services-(Continued)

3. Voice Grade 3 (VG3) Special Access Service-(Continued)

c. Optional Features

- Improved return loss for effective two-wire transmission at the End User's premises.
- IC specified End User's premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

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d. Transmission Performance

- C-Message Noise

The C-Message noise shall be less than:

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Channel Mileage (mi)	Limit (dBrnC0)(1)	
	Type V1	Type V2
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, for both Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits:

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(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service-(Continued)

(FC) F. Four-Wire/Two-Wire Conversion

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer-designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.4 Program Audio Service

A. Basic Channel Description

A Program Audio channel is a channel measured in Hz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Program Audio channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

Parameter	Package AP-				
	C(1)	1	2	3	4
Actual Measured Loss	X	X	X	X	X
Amplitude Tracking	X				
Crosstalk	X	X	X	X	X
Distortion Tracking	X				
Gain/Frequency Distortion	X	X	X	X	X
Group Delay	X				
Noise	X	X	X	X	X
Phase Tracking	X				
Short-Term Gain Stability	X				
Short-Term Loss	X				
Total Distortion	X	X	X	X	X

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The technical specifications are delineated in Technical Reference PUB 62503 and associated Addendum.

C. Channel Interfaces

The following channel interfaces (CI's) define the bandwidths that are available for a Program Audio channel:

- (1) The desired parameters are selected by the customer from the list of available parameters.

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By R. D. BARRON, President-Missouri Division
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

3. Voice Grade 3 (VG3) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

Effective Two-Wire Transmission

(Four-wire interface at the IC terminal location, two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Standard Return Loss (at Two-Wire Interface)	5 dB	2.5 dB
Improved Return Loss (at Two-Wire Interface)	13 dB	8 dB
Four-Wire Interface (Equal Level Echo Path Loss) (For Centrex application, 2 dB pad is "in")	16 dB	11 dB

Effective Four-Wire Transmission

(Two-wire interface at the End User's premises.)

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	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Two-Wire Interface (Return Loss)	24 dB	18 dB
Four-Wire Interface (Equal Level Echo Path Loss)	20 dB	14 dB

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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(RT)

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
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Access Services Tariff
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(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.4 Program Audio Service-(Continued)
- C. Channel Interfaces-(Continued)



<u>CI</u>	<u>Bandwidth</u>
PG-1	Nominal frequency from 50 to 15000 Hz
PG-3	Nominal frequency from 200 to 3500 Hz
PG-5	Nominal frequency from 100 to 5000 Hz
PG-8	Nominal frequency from 50 to 8000 Hz

Compatible channel interfaces are set forth in Paragraph 7.3.5, D., following.

D. Optional Features and Functions

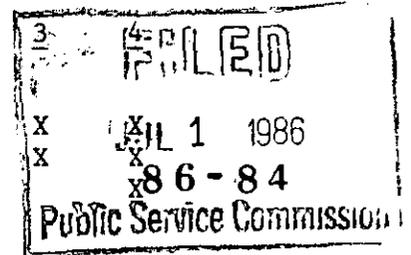
- 1. Central Office Bridging Capability
 - Distribution Amplifier
- 2. Gain Conditioning
 - Control of 1004 Hz AML at initiation of service to 0 dB ± .05 dB.
- 3. Stereo
 - Provision of a pair of gain/phase equalized channels for stereo applications. (additional AP channel must be ordered separately.)

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MISSOURI

The following table shows the technical specifications packages with which the optional features and functions are available.

	<u>Available with Technical Specifications Package AP-</u>		
	<u>C</u>	<u>1</u>	<u>2</u>
Central Office Bridging Capability	X	X	X
Gain Conditioning	X	X	X
Stereo	X		



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

3. Voice Grade 3 (VG3) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

Standard RL		Improved RL	
ERL	5 dB	ERL	20 dB
SRL	2.5 dB	SRL	13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed ±1.5 dB.

- Attenuation Distortions

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +3.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 304 Hz and 3004 Hz shall be within -1.0 dB and +5.0 dB.

e. Available Facility Interface Combinations

VG3 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B., 14, following.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service

A. Basic Channel Description

A Wideband Analog channel is a channel with a bandwidth measured in kHz for the transmission of a wideband signal. The actual bandwidth is a function of the channel interface selected by the customer. Wideband Analog channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

<u>Parameter</u>	<u>Package WA-</u>				
	<u>1</u>	<u>2</u>	<u>2A</u>	<u>3</u>	<u>4</u>
Amplitude Stability	X	X			
Background Noise	X	X	X	X	X
Frequency Shift	X	X	X		
Gain/Frequency Characteristics of:					
-Group Connections	X			X	X
-Supergroup Connections		X			
-Mastergroup Connections			X		
Impulse Noise	X	X	X		
Net Loss Variations	X	X	X	X	X
Pilot Slot	X	X	X		
Spurious Single Frequency Tone	X	X	X		

(CT) The technical specifications are delineated in Technical References listed in Paragraph 7.2, preceding.

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service

A. Basic Channel Description

A Wideband Analog channel is a channel with a bandwidth measured in kHz for the transmission of a wideband signal. The actual bandwidth is a function of the channel interface selected by the customer. Wideband Analog channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

B. Technical Specifications Packages

Parameter	Package WA-					CANCELLED
	1	2	2A	3	4	
Amplitude Stability	X	X				SEP 30 1991 BY <u>2nd R.S. #30</u> Public Service Commission MISSOURI
Background Noise	X	X	X	X	X	
Frequency Shift	X	X	X			
Gain/Frequency Characteristics of:						
-Group Connections	X			X	X	
-Supergroup Connections		X				
-Mastergroup Connections			X			
Impulse Noise	X	X	X			
Net Loss Variations	X	X	X	X	X	
Pilot Slot	X	X	X			
Spurious Single Frequency Tone	X	X	X			

The technical specifications are delineated in Technical Reference PUB 62505 and associated Addendum.



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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.1 Analog Services-(Continued)

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B. Voice Grade Services-(Continued)

4. Voice Grade 4 (VG4) Special Access Service

Reserved For Future Use

5. Voice Grade 5 (VG5) Special Access Service

a. Description

Special Access Service VG5 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and an End User's premises. The transmission interface can be either two-wire or four-wire at the End User's premises and the IC terminal location. This service will support effective two-wire or four-wire transmission.

b. Illustrative Applications

Special Access Service VG5 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Protective Alarm
- DATAPHONE Select-A-Station

c. Optional Features

- C-Conditioning
- Central office bridging capability.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

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By R. D. BARRON, Vice President-Missouri
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3rd Revised Sheet 31
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service-(Continued)

C. Channel Interfaces

The following channel interfaces (CIs) define the bandwidths that are available for a Wideband Analog channel:

<u>CI</u>	<u>Bandwidth</u>
AH-B	60 kHz to 108 kHz (Group)
AH-C	312 kHz to 552 kHz (Supergroup)
AH-D	564 kHz to 3084 kHz (Mastergroup)
WD-1	300 Hz to 18 kHz
WD-2	29 kHz to 44 kHz
WD-3	28 kHz to 44 kHz

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

(AT) D. Optional Features, BSEs and Functions

(AT) 1. Central Office Multiplexing BSE

a. Mastergroup to Supergroup

An arrangement that converts a Mastergroup channel to ten Supergroup channels using frequency division multiplexing.

b. Supergroup to Group

An arrangement that converts a Supergroup channel to five Group channels using frequency division multiplexing.

c. Group to Voice

An arrangement that converts a Group channel to twelve Voice Grade channels using frequency division multiplexing. A channel(s) of this Group level service to the Hub can also be used for Program Audio service.

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Southwestern Bell Telephone Company
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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service-(Continued)

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C. Channel Interfaces

The following channel interfaces (CI's) define the bandwidths that are available for a Wideband Analog channel:

<u>CI</u>	<u>Bandwidth</u>
AH-B	60 kHz to 108 kHz (Group)
AH-C	312 kHz to 552 kHz (Supergroup)
AH-D	564 kHz to 3084 kHz (Mastergroup)
WD-1	300 Hz to 18 kHz
WD-2	29 kHz to 44 kHz
WD-3	28 kHz to 44 kHz

(CI) Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

1. Central Office Multiplexing

a. Mastergroup to Supergroup

An arrangement that converts a Mastergroup channel to ten Supergroup channels using frequency division multiplexing.

b. Supergroup to Group

An arrangement that converts a Supergroup channel to five Group channels using frequency division multiplexing.

c. Group to Voice

An arrangement that converts a Group channel to twelve Voice Grade channels using frequency division multiplexing. A channel(s) of this Group level service to the Hub can also be used for Program Audio service.

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service-(Continued)

C. Channel Interfaces

The following channel interfaces (CI's) define the bandwidths that are available for a Wideband Analog channel:

<u>CI</u>	<u>Bandwidth</u>
AH-B	60 kHz to 108 kHz (Group)
AH-C	312 kHz to 552 kHz (Supergroup)
AH-D	564 kHz to 3084 kHz (Mastergroup)
WD-1	300 Hz to 18 kHz
WD-2	29 kHz to 44 kHz
WD-3	28 kHz to 44 kHz

Compatible channel interfaces are set forth in Paragraph 7.3.5, E., following.

D. Optional Features and Functions

1. Central Office Multiplexing

a. Mastergroup to Supergroup

An arrangement that converts a Mastergroup channel to ten Supergroup channels using frequency division multiplexing.

b. Supergroup to Group

An arrangement that converts a Supergroup channel to five Group channels using frequency division multiplexing.

c. Group to Voice

An arrangement that converts a Group channel to twelve Voice Grade channels using frequency division multiplexing. A channel(s) of this Group level service to the Hub can also be used for Program Audio service.

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

5. Voice Grade 5 (VG5) Special Access Service-(Continued)

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

<u>Channel Mileage (mi)</u>	<u>Limit (dBrnC0)(1)</u>	
	<u>Type V1</u>	<u>Type V2</u>
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, for both Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits:

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(1) Where facility network conditions do not support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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Access Services Tariff
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Replacing 1st Revised Sheet 32

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service-(Continued)

(AT) D. Optional Features, BSEs and Functions-(Continued)

(AT) 1. Central Office Multiplexing BSE-(Continued)

d. Group to DS1

An arrangement that converts two Group channels to a DS1 channel using analog to digital conversion.

(AT) The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	<u>Available with Technical Specifications Package WA-</u>				
	<u>1</u>	<u>2</u>	<u>2A</u>	<u>3</u>	<u>4</u>
Central Office Multiplexing:					
-Mastergroup to Supergroup			X		
-Supergroup to Group		X			
-Group to Voice	X				
-Group to DS1(1)					

(1) Requires two channels with technical specifications package WA1 to form a WAIT service.

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Southwestern Bell Telephone Company
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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.5 Wideband Analog Service-(Continued)

D. Optional Features and Functions-(Continued)

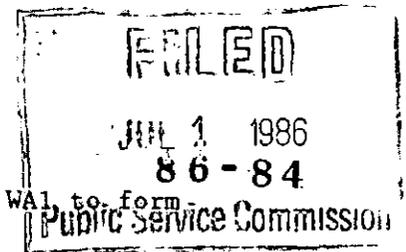
1. Central Office Multiplexing-(Continued)

d. Group to DS1

An arrangement that converts two Group channels to a DS1 channel using analog to digital conversion.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package WA-				
	<u>1</u>	<u>2</u>	<u>2A</u>	<u>3</u>	<u>4</u>
Central Office Multiplexing:					
-Mastergroup to Supergroup			X		
-Supergroup to Group		X			
-Group to Voice	X				
-Group to DS1(1)					



(1) Requires two channels with technical specifications package WA1 to form a WALT service.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

5. Voice Grade 5 (VG5) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

Effective Two Wire Transmission

(Four-wire interface at the IC terminal location and two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Standard Two-Wire Interface (Return Loss)	5 dB	2.5 dB
Four-Wire Interface (Equal Level Echo Path Loss)	16 dB	11 dB

Effective Four-Wire Transmission

(Two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Two-Wire Interface (Return Loss)	24 dB	18 dB
Four-Wire Interface (Equal Level Echo Path Loss)	20 dB	14 dB

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(For Centrex application, 1 1986
2 db pad is "in")

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.6 Wideband Data Service

A. Basic Channel Description

A Wideband Data channel is an analog channel for the transmission of synchronous serial data at the rate of 19.2, 50.0 or 230.4 kbps or of asynchronous serial data at rates of up to 19.2, 50.0 or 230.4 kbps. Optional arrangements are available for transmission of synchronous serial data at 18.75 or 40.8 kbps. The actual bit rate is a function of the channel interface selected by the customer. This service requires a 303 Data Station(s). The 303 Data Station provides coupling between the customer's business machine and the wideband data transmission medium. A voiceband coordinating channel is also provided. Wideband data channels are provided between customer designated premises.

B. Technical Specifications Packages

	<u>Package WD-</u>		
	<u>1</u>	<u>2</u>	<u>3</u>
<u>Parameter</u>			
Error-Free Seconds	X	X	X

While in service, the monthly average of error-free seconds will be equal to or greater than 98.75 percent.

C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Wideband Data channel:

<u>CI</u>	<u>Bit Rate</u>
WB-18S	18.75 kbps, synchronous
WB-19A	up to 19.2 kbps, asynchronous
WB-19S	19.2 kbps, synchronous
WB-23A	up to 230.4 kbps, asynchronous
WB-23S	230.4 kbps, synchronous
WB-40S	40.8 kbps, synchronous
WB-50A	up to 50.0 kbps, asynchronous
WB-50S	50.0 kbps, synchronous

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

5. Voice Grade 5 (VG5) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

Standard RL		Improved RL	
ERL	5 dB	ERL	20 dB
SRL	2.5 dB	SRL	13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed ± 1.5 dB.

- Attenuation Distortion

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +5.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss).

- Signal-to-C Notch Noise

The Signal-to-C Notch noise ratio shall not be less than 26 dB.

- Impulse Noise

The number of impulse noise counts exceeding a threshold of 67 dBnCO in 15 minutes shall be less than 15.

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.6 Wideband Data Service-(Continued)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

(AT) D. Optional Features, BSEs and Functions

1. Key Activated Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated control service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

(AT) The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	<u>Available with Technical Specifications Package WD-</u>		
	<u>1</u>	<u>2</u>	<u>3</u>
Key Activated Transfer Arrangement	X	X	X

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7.2 Service Descriptions-(Continued)

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7.2.6 Wideband Data Service-(Continued)

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(CT)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

1. Key Activated Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated control service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package WD-		
	<u>1</u>	<u>2</u>	<u>3</u>
Key Activated Transfer Arrangement	X	X	X

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APR 11 1993
BY 3rd R.S. # 34
Public Service Commission
MISSOURI

FILED

Issued: SEP 25 1989

Effective: OCT 1 1989 OCT 1 1989
89-14

By R. D. BARRON, President-Missouri Division of Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 34
Replacing Original Sheet 34

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.6 Wideband Data Service-(Continued)

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Compatible channel interfaces are set forth in Paragraph 7.3.5, F., following.

- D. Optional Features and Functions
 - 1. Key Activated Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated control service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

The following table shows the technical specifications packages with which the optional features and functions are available.

	<u>Available with Technical Specifications Package WD-</u>		
	<u>1</u>	<u>2</u>	<u>3</u>
Key Activated Transfer Arrangement	X	X	X

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 MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 34

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Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

5. Voice Grade 5 (VG5) Special Access Service-(Continued)

e. Available Facility Interface Combinations

VG5 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B., 14, following.

6. Voice Grade 6 (VG6) Special Access Service

a. Description

Special Access Service VG6 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 KHz between an IC terminal location and an End User's premises. The transmission interface is four-wire at both the IC terminal location and the End User's premises. This service will support effective four-wire transmission.

b. Illustrative Applications

Special Access Service VG6 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Private Line Data Circuit
- Control/Remote Metering

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PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984
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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
7th Revised Sheet 35
Replacing 6th Revised Sheet 35

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data Service

A. Basic Channel Description

A MegaLink Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56.0 kbps or 64 kbps Clear Channel (CC)*. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. MegaLink Data channels are provided between customer-designated premises for two-point service at all speeds or between a customer - designated premises and a Telephone Company digital hub for multipoint or multiplexed service at all speeds except 64 kbps (CC).

It is the responsibility of the customer to provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the MegaLink Data Channel at the customer premises.

(CT) This service is classified as competitive.

B. Technical Specifications Packages

Parameter	<u>Package DA-</u>					
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
Error-Free Seconds	X	X	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in the appropriate technical reference listed in Paragraph 7.2, preceding.

Voltages which are compatible with MegaLink Data Service are delineated in the appropriate technical reference listed in Paragraph 7.2, preceding.

*64 kbps Clear Channel (CC) is offered only where equipment and facilities are available.

Issued: February 20, 2002

Effective: March 29, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

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Access Services Tariff
Section 7
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Replacing 5th Revised Sheet 35

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

MAR 29 2002

7.2.7 MegaLink Data Service

By *JWS 35*
Public Service Commission
MISSOURI

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A. Basic Channel Description

(AT)

(AT)

(AT)

(AT)

A MegaLink Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56.0 kbps or 64 kbps Clear Channel (CC)*. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. MegaLink Data channels are provided between customer-designated premises for two-point service at all speeds or between a customer-designated premises and a Telephone Company digital hub for multipoint or multiplexed service at all speeds except 64 kbps (CC).

It is the responsibility of the customer to provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the MegaLink Data Channel at the customer premises.

This service was classified as transitionally competitive effective January 10, 1993.

B. Technical Specifications Packages

Package DA-

(AT)

(AT)

Parameter	1	2	3	4	5	6
Error-Free Seconds	X	X	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in the appropriate technical reference listed in Paragraph 7.2, preceding.

Voltages which are compatible with MegaLink Data Service are delineated in the appropriate technical reference listed in Paragraph 7.2, preceding.

(AT)

(AT)

*64 kbps Clear Channel (CC) is offered only where equipment and facilities are available.

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FEB - 9 1995

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 35
Replacing 4th Revised Sheet 35

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.7 MegaLink Data Service

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SEP 29 1992
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Public Service Commission

A. Basic Channel Description

A MegaLink Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6 or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. MegaLink Data channels are provided between customer-designated premises for two-point service or between a customer-designated premises and a Telephone Company digital hub for multipoint or multiplexed service.

It is the responsibility of the customer to provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the MegaLink Data Channel at the customer premises.

This service was classified as transitionally competitive effective January 10, 1993.

CANCELLED

B. Technical Specifications Packages

Parameter	Package DA-		
	<u>1</u>	<u>2</u>	<u>3</u>
Error-Free Seconds	X	X	X

FEB 9 - 1995
BY 6th R.S.#35
Public Service Commission
MISSOURI

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in the appropriate technical reference listed in Paragraph 7.2, preceding.

Voltages which are compatible with MegaLink Data Service are delineated in the appropriate technical reference listed in Paragraph 7.2, preceding.

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Effective: **JAN 10 1993**

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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93 - 116
MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 35
Replacing 3rd Revised Sheet 35

ACCESS SERVICES

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**MISSOURI
Public Service Commission**

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.7 MegaLink Data Service

A. Basic Channel Description

A MegaLink Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6 or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. MegaLink Data channels are provided between customer-designated premises for two-point service or between a customer-designated premises and a Telephone Company digital hub for multipoint or multiplexed service.

It is the responsibility of the customer to provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the MegaLink Data Channel at the customer premises.

(RT)
(RT)

CANCELLED
JAN 10 1993
BY 5th R.S.#35

B. Technical Specifications Packages

Parameter	Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in the appropriate technical reference listed in Paragraph 7.2, preceding.

(CT)
(CT)

Voltages which are compatible with MegaLink Data Service are delineated in the appropriate technical reference listed in Paragraph 7.2, preceding.

(CT)

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SEP 30 1991

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 35
Replacing 2nd Revised Sheet 35

ACCESS SERVICES

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SEP 25 1989

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

(CT) 7.2.7 MegaLink Data Service

A. Basic Channel Description

(CT) A MegaLink Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6 or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. MegaLink Data channels are provided between customer designated premises for two point service or between a customer designated premises and a Telephone Company digital hub for multipoint or multiplexed service.

(CT) It is the responsibility of the customer to provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the MegaLink Data Channel at the customer premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

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B. Technical Specifications Packages

SEP 30 1991
Package DA-4th R.S. # 35
Public Service Commission
MISSOURI

Parameter	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62310.

(CT) Voltages which are compatible with MegaLink Data Service are delineated in Technical Reference PUB 62507.

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89-14

By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 35
Replacing 1st Revised Sheet 35

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

JUN 22 1988

7.2 Service Descriptions--(Continued)

7.2.7 Digital Data Service

MISSOURI
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A. Basic Channel Description

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6 or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Data channels are only available via Telephone Company designated Hubs and are provided between customer-designated premises or between a customer-designated premises and a Telephone Company Hub.

(CP)

It is the responsibility of the customer to provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the Digital Data Channel at the customer premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

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OCT 1 1989
BY B3rd R.S.#35
Public Service Commission
MISSOURI

Parameter	Package DA-			
	<u>2</u>	<u>3</u>	<u>4</u>	
Error-Free Seconds	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with Digital Data Service are delineated in Technical Reference PUB 62507.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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JUL 8 1988

88-287
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 35
Replacing Original Sheet 35

(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 Digital Data Service

A. Basic Channel Description

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6 or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Data channels are only available via Telephone Company designated Hubs and are provided between customer-designated premises or between a customer-designated premises and a Telephone Company Hub.

The customer may provide the Channel Service Unit-type equipment or other Network Channel Terminating Equipment associated with the Digital Data channel at the customer premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

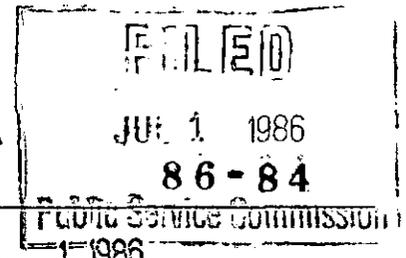
Parameter	Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875 percent error-free seconds (if provided through a Digital Data Hub) while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with Digital Data Service are delineated in Technical Reference PUB 62507.

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St. Louis, Missouri

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

6. Voice Grade 6 (VG6) Special Access Service-(Continued)

c. Optional Features

- C-Conditioning
- DA-Conditioning.
- Central office bridging capability.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.
- Central Office Multiplexing

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

<u>Channel Mileage (mi)</u>	<u>Limit (dBrnCO)(1)</u>	
	<u>Type V1</u>	<u>Type V2</u>
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

CANCELLED

JUL 1 1986

BY J.R.S.35
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1984

83 - 253

Public Service Commission

(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
6th Revised Sheet 36
Replacing 5th Revised Sheet 36

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data Service-(Continued)

C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Digital Data channel:

	<u>CI</u>	<u>Bit Rate</u>
	DU-24	2.4 kbps
	DU-48	4.8 kbps
	DU-96	9.6 kbps
(AT)	DU-19	19.2 kbps
	DU-56	56.0 kbps
(AT)	DU-64	64.0 kbps (CC)*

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Service to Service Through Connect Arrangement

(AT) This provides the interconnection of two subtending digital data channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical MegaLink Data channel termination. The through connect will be provisioned for all MegaLink Data speeds; 2.4, 4.8, 9.6, 19.2, 56 kbps and 64 kbps (CC). The ordering customer must provide channel assignments for both. Channel mileage is required if the multiplexed services are terminated in two separate digital Hubs.

E. Optional Features, BSEs and Functions

1. Central Office Bridging BSE Capability
2. Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company-designated Hub. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

(AT) *MegaLink Data Service 64 kbps channel interface is offered only with Clear Channel.

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

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Access Services Tariff
Section 7
5th Revised Sheet 36
Replacing 4th Revised Sheet 36

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.7 MegaLink Data Service-(Continued)

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C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Digital Data channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Service to Service Through Connect Arrangement

This provides the interconnection of two subtending digital data channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical MegaLink Data channel termination. The through connect will be provisioned for all MegaLink Data speeds; 2.4, 4.8, 9.6 and 56 kbps. The ordering customer must provide channel assignments for both. Channel mileage is required if the multiplexed services are terminated in two separate digital Hubs.

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(AT) E. Optional Features, BSEs and Functions

- (AT) 1. Central Office Bridging BSE Capability
- 2. Transfer Arrangement

FEB 9 - 1995
BY 6th R.S. #36
Public Service Commission
MISSOURI

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company-designated Hub. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

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St. Louis, Missouri

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Access Services Tariff
Section 7
4th Revised Sheet 36
Replacing 3rd Revised Sheet 36

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.7 MegaLink Data Service--(Continued)

MISSOURI
Public Service Commission

C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Digital Data channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Service to Service Through Connect Arrangement

This provides the interconnection of two subtending digital data channels derived from DS1 multiplexed services. The through connect will be provisioned in lieu of a typical MegaLink Data channel termination. The through connect will be provisioned for all MegaLink Data speeds; 2.4, 4.8, 9.6 and 56 kbps. The ordering customer must provide channel assignments for both. Channel mileage is required if the multiplexed services are terminated in two separate digital Hubs.

E. Optional Features and Functions

1. Central Office Bridging Capability
2. Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company-designated Hub. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Services Tariff
Section 7
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Replacing 2nd Revised Sheet 36

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

7.2 Service Descriptions--(Continued)

(CT) 7.2.7 MegaLink Data Service--(Continued)

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C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Digital Data channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps

(CT) Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

1. Central Office Bridging Capability
2. Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company-designated Hub. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

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BY *402 R.S.#36*
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MISSOURI

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OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 36
Replacing 1st Revised Sheet 36

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.7 Digital Data Service--(Continued)

C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Digital Data channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps

Compatible channel interfaces are set forth in Paragraph 7.3.5, G., following.

D. Optional Features and Functions

1. Central Office Bridging Capability
2. Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company-designated Hub. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

(MT)

(MT)

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 19 1987

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(CP)ACCESS SERVICES



- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.7 Digital Data Service-(Continued)
- C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a Digital Data channel:

<u>CI</u>	<u>Bit Rate</u>
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-56	56.0 kbps

Compatible channel interfaces are set forth in Paragraph 7.3.5, G., following.

D. Optional Features and Functions

- 1. Central Office Bridging Capability
- 2. Transfer Arrangement

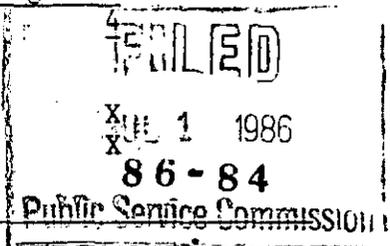
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OCT 10 1987
BY *gms* R.S.#36
Public Service Commission
MISSOURI

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company-designated Hub. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as a part of the option.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package DA-		
	<u>1</u>	<u>2</u>	<u>3</u>
Central Office Bridging Capability	X	X	X
Transfer Arrangement	X	X	X



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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

6. Voice Grade 6 (VG6) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

	<u>Standard RL</u>		<u>Improved RL</u>
	ERL 5 dB		ERL 20 dB
	SRL 2.5 dB		SRL 13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed +1.5 dB.

- Attenuation Distortions

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +4.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 504 Hz and 2504 Hz shall be within -1.0 dB and +3.0 dB with reference to the loss at 1004 Hz. The attenuation distortion between 304 Hz and 3004 Hz shall be within -1.0 dB and +5.0 dB.

- Signal-to-C Notch Noise

The Signal-to-C Notch noise ratio shall not be less than 30 dB.

- Envelope Delay Distortion

The Envelope Delay Distortion (EDD) shall not exceed 700 microseconds between 800 and 2600 Hz.

- Impulse Noise

The number of impulse noise counts exceeding a threshold of 67 dBnCO in 15 minutes shall be less than 15.

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PUBLIC SERVICE COMMISSION
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JAN 1 1984
83-259
MISSOURI
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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
4th Revised Sheet 36.01
Replacing 3rd Revised Sheet 36.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data Service-(Continued)

E. Optional Features, BSEs and Functions (Continued)

3. Secondary Channel Capability BSE

(AT) Secondary Channel capability provides for an additional low-speed digital transmission channel within the existing 2.4, 4.8, 9.6, 19.2 and 56.0 kbps primary channels. It is available as a point-to-point or a multipoint service utilizing a nonrepeated channel termination. The Secondary Channel can be used as a communications channel for the controlling and monitoring of a customer's network.

The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

		<u>Available with Technical Specifications Package DA-</u>					
		<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>	<u>6</u>
(AT)	Central Office Bridging Capability	X	X	X	X	X	
	Transfer Arrangement	X	X	X	X	X	X
(AT)	Secondary Channel Capability	X	X	X	X	X	

Issued: January 9, 1995

Effective: February 9, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 36.01
Replacing 2nd Revised Sheet 36.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data Service-(Continued)

(AT) E. Optional Features, BSEs and Functions (Continued)

(AT) 3. Secondary Channel Capability BSE

Secondary Channel capability provides for an additional low-speed digital transmission channel within the existing 2.4, 4.8, 9.6, and 56.0 kbps primary channels. It is available as a point-to-point or a multipoint service utilizing a nonrepeated channel termination. The Secondary Channel can be used as a communications channel for the controlling and monitoring of a customer's network.

(AT) The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	Available with Technical Specifications Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Transfer Arrangement	X	X	X	X
Secondary Channel Capability	X	X	X	X

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FEB 9 - 1995
BY 4th R.S. # 36.01
Public Service Commission
MISSOURI

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APR 11 1993
92-304
MO. PUBLIC SERVICE COM.

Issued: MAR 26 1993

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APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 36.01
Replacing 1st Revised Sheet 36.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

FEB 20 1990

7.2.7 MegaLink Data Service-(Continued)

MISSOURI

(FC) E. Optional Features and Functions (Continued)

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3. Secondary Channel Capability

Secondary Channel capability provides for an additional low-speed digital transmission channel within the existing 2.4, 4.8, 9.6, and 56.0 kbps primary channels. It is available as a point-to-point or a multipoint service utilizing a nonrepeated channel termination. The Secondary Channel can be used as a communications channel for the controlling and monitoring of a customer's network.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Transfer Arrangement	X	X	X	X
Secondary Channel Capability	X	X	X	X

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MAR 26 1990

Public Service Commissioner

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Access Services Tariff
Section 7
1st Revised Sheet 36.01
Replacing Original Sheet 36.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

7.2 Service Descriptions-(Continued)

MISSOURI
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(CT) 7.2.7 MegaLink Data Service-(Continued)

D. Optional Features and Functions (Continued)

3. Secondary Channel Capability

Secondary Channel capability provides for an additional low-speed digital transmission channel within the existing 2.4, 4.8, 9.6, and 56.0 kbps primary channels. It is available as a point-to-point or a multipoint service utilizing a nonrepeated channel termination. The Secondary Channel can be used as a communications channel for the controlling and monitoring of a customer's network.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Transfer Arrangement	X	X	X	X
Secondary Channel Capability	X	X	X	X

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BY *2nd R.S.#36.01*
Public Service Commission
MISSOURI

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Effective: OCT 1 1989

OCT 1 1989

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri
Public Service Commission

No supplement to this tariff will be issued except for the purpose canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 36.01

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SEP 17 1987

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 Digital Data Service-(Continued)

D. Optional Features and Functions (Continued)

(NR) 3. Secondary Channel Capability

Secondary Channel capability provides for an additional low-speed digital transmission channel within the existing 2.4, 4.8, 9.6, and 56.0 kbps primary channels. It is available as a point-to-point or a multipoint service utilizing a nonrepeated channel termination. The Secondary Channel can be used as a communications channel for the controlling and monitoring of a customer's network.

(NR)

(MT)

The following table shows the technical specifications packages with which the optional features and functions are available.

(MT)

(AT)

	Available with Technical Specifications Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Transfer Arrangement	X	X	X	X
Secondary Channel Capability	X	X	X	X

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OCT 1 1989
BY *elr.s.#36.01*
Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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OCT 19 1987

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
11th Revised Sheet 37
Replacing 10th Revised Sheet 37

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.2 Service Descriptions (cont'd)

7.2.8 High Capacity Service

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 Kbps(1) or 1.544 or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided (a) between customer designated premises, (b) between a customer designated premises and a Telephone Company Hub, (c) Hub to Hub for Network Reconfiguration Service at 1.544 Mbps transmission or (d) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 1.544 Mbps transmission.

(RT)(FC)

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

High Capacity Service is classified as competitive.

B. Technical Specifications Packages

<u>Parameters</u>	<u>Package HC-</u>		
	<u>0</u>	<u>1</u>	<u>3</u>
Error-Free Seconds		X	

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical References set forth at the end of Paragraph 7.2.

- (1) Available only as a channel of a 1.544 Mbps facility between two Telephone Company designated Hubs. The customer must provide system and channel assignment data.

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Effective: February 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

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Access Services Tariff
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Replacing 9th Revised Sheet 37

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

Missouri Public

7.2 Service Descriptions-(Continued)

REC'D FEB 20 2002

7.2.8 High Capacity Service

Service Commission

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544 or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided (a) between customer designated premises, (b) between a customer designated premises and a Telephone Company Hub, (c) Hub to Hub for Network Reconfiguration Service at 1.544 Mbps transmission, (d) between Transport Resource Management Service Hubs at 1.544 Mbps transmission, (e) between a Transport Resource Management Service Hub and a Telephone Company Hub at 1.544 Mbps transmission, (f) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 1.544 Mbps transmission, or (g) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 1.544 Mbps transmission.

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

(CT)

High Capacity Service is classified as competitive.

B. Technical Specifications Packages

CANCELLED

Package HC-

Parameters	Package HC-	
	0	1
Error-Free Seconds		X

FEB 02 2003
HRS 37
Public Service Commission
MISSOURI

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical References set forth at the end of Paragraph 7.2.

(1) Available only as a channel of a 1.544 Mbps facility between two Telephone Company designated Hubs. The customer must provide system and channel assignment data.

Issued: February 20, 2002

Effective: March 22, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

Missouri Public
MAR 29 2002

FILED MAR 29 2002

Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
9th Revised Sheet 37
Replacing 8th Revised Sheet 37

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service

MAR 29 2002
By IANRS31
Public Service Commission
MISSOURI

AUG 26 1994

MO. PUBLIC SERVICE COMM.

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544 or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided (a) between customer designated premises, (b) between a customer designated premises and a Telephone Company Hub, (c) Hub to Hub for Network Reconfiguration Service at 1.544 Mbps transmission, (d) between Transport Resource Management Service Hubs at 1.544 Mbps transmission, (e) between a Transport Resource Management Service Hub and a Telephone Company Hub at 1.544 Mbps transmission, (f) between a Network Reconfiguration Service Hub and a Transport Resource Management Service Hub at 1.544 Mbps transmission, or (g) between a Network Reconfiguration Service Hub and a Telephone Company Hub at 1.544 Mbps transmission.

(FC)
(FC)
(AT)

(AT)

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

High Capacity Service was classified as transitionally competitive effective January 10, 1993.

B. Technical Specifications Packages

Parameters	Package HC-		
	<u>0</u>	<u>1</u>	<u>3</u>
Error-Free Seconds		X	

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical References set forth at the end of Paragraph 7.2.

- (1) Available only as a channel of a 1.544 Mbps facility between Telephone Company designated Hubs. The customer must provide system and channel assignment data.

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Issued: **AUG 26 1994**

Effective: **SEP 26 1994**

By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 37
Replacing 4th Revised Sheet 37

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7. SPECIAL ACCESS SERVICE-(Continued)

MAY 29 1991

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service

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Public Service Commission

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub, or Hub to Hub for Network Reconfiguration Service at 1.544 Mbps transmission.

(AT)
(AT)

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

Parameters	Package HC-			
	0	1	1C	2
Error-Free Seconds		X		

CANCELLED

SEP 30 1991

BY 6th B.S. 37

Public Service Commission
MISSOURI

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical References set forth at the end of Paragraph 7.2.

- (1) Available only as a channel of a 1.544 Mbps facility between two Telephone Company designated Hubs. The customer must provide system and channel assignment data.

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Access Services Tariff
Section 7
4th Revised Sheet 37
Replacing 3rd Revised Sheet 37

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.2 Service Descriptions--(Continued)

7.2.8 High Capacity Service

MISSOURI
Public Service Commission

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

<u>Parameters</u>	<u>Package HC-</u>					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds		X				

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical References set forth at the end of Paragraph 7.2.

(CT)

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AUG 2 1991
BY *Sth RS # 37*

(RT)

(1) Available only as a channel of a 1.544 Mbps facility between a Telephone Company designated hubs. The customer must provide system and assignment data.

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Effective: MAR 26 1990

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

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Access Services Tariff
Section 7
3rd Revised Sheet 37
Replacing 2nd Revised Sheet 37

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service

MISSOURI
Public Service Commission

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

Parameters	Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds		X				

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62411

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MAR 26 1990
BY 40 P.S.#37
Public Service Commission
MISSOURI

(1) Available only as a channel of a 1.544 Mbps facility between two Telephone Company designated Hubs or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0 kbps channels or two 1.544 Mbps facilities to a designated Hub(s). The customer must provide system and channel assignment data.

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Issued: SEP 25 1989

Effective: OCT 1 1989 OCT 1 1989
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri
Public Service Commission

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Access Services Tariff
Section 7
2nd Revised Sheet 37
Replacing 1st Revised Sheet 37

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps (1) or 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(CP)

It is the responsibility of the customer to provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program, for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

CANCELLED

OCT 1 1989

BY *3rd Rs. #39*

Public Service Commission
MISSOURI

Parameters	Package HC-				
	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds					X

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62411.

(1) Available only as a channel of a 1.544 Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0 kbps channels or two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

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JUN 22 1988

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JUL 8 1988

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Access Services Tariff
Section 7
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Replacing Original Sheet 37

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service

A. Basic Channel Description

A High Capacity channel is a channel for the transmission of nominal 64.0 kbps(1) or 1.544, 3.152, 6.312, 44.736 or 274.176 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

The customer may provide the Network Channel Terminating Equipment associated with the High Capacity channel at the customer's premises. The interim program for interconnection of such equipment is set forth in Technical Reference PUB AS No. 1.

B. Technical Specifications Packages

Parameters	Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Error-Free Seconds		X				

A channel with technical specifications package HC1 will be capable of an error-free second performance of 98.75 percent over a continuous 24-hour period as measured at the 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62411.

CANCELLED
JUL 8 1988
BY *gms* R.S. #37
Public Service Commission
MISSOURI

(1) Available only as a channel for a 1.544 Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0 kbps channels or two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

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86-84
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

6. Voice Grade 6 (VG6) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Intermodulation Distortion

The intermodulation distortion based upon the four-tone method shall be such that R2 is not less than 33 dB and R3 not less than 40 dB.

- Phase Jitter

The phase jitter over 20-300 Hz shall not exceed 5° peak-to-peak and over 4-300 Hz shall not exceed 10° peak-to-peak.

- Frequency Shift

The frequency shift shall not exceed +1 Hz.

e. Available Facility Interface Combinations

VG6 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B., 14., following.

7. Voice Grade 7 (VG7) Special Access Service

a. Description

Special Access Service VG7 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an office terminal location and an End User's premises. The transmission interface at the End User's premises

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BY 1st B.S. 37
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83 - 253
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
6th Revised Sheet 38
Replacing 5th Revised Sheet 38

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a High Capacity channel:

	<u>CI</u>	<u>Bit Rate</u>
(RT)	DS-15(1)	1.544 Mbps (DS1)
(RT)		
(RT)	DS-44	44.736 Mbps (DS3)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Service to Service Through Connect Arrangement

1. High Capacity Service Arrangement

This provides the interconnection of two DS1 at a Digital Hub.

2. Multiplexed Service Arrangement

This provides the interconnection of two digital channels extended from High Capacity multiplexed services. The through connect will be provisioned in lieu of a typical High Capacity channel termination. The ordering customer must provide channel assignments for both multiplexed services. Channel mileage is required if the multiplexed services are terminated in two separate digital hubs.

- (1) A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

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Effective: September 27, 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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Access Services Tariff
Section 7
5th Revised Sheet 38
Replacing 4th Revised Sheet 38

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE--(Continued)
- 7.2 Service Descriptions--(Continued)
- 7.2.8 High Capacity Service--(Continued)
- C. Channel Interfaces

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The following channel interfaces (CI's) define the bit rates that are available for a High Capacity channel:

<u>CI</u>	<u>Bit Rate</u>
DS-15(1)	1.544 Mbps (DS1)
DS-27	274.176 Mbps (DS4)
DS-31	3.152 Mbps (DS1C)
DS-44	44.736 Mbps (DS3)
DS-53	6.312 Mbps (DS2)

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Service to Service Through Connect Arrangement

- 1. High Capacity Service Arrangement

This provides the interconnection of two DS1 at a Digital Hub.

- 2. Multiplexed Service Arrangement

This provides the interconnection of two digital channels extended from High Capacity multiplexed services. The through connect will be provisioned in lieu of a typical High Capacity channel termination. The ordering customer must provide channel assignments for both multiplexed services. Channel mileage is required if the multiplexed services are terminated in two separate digital hubs.

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(1) A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

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Effective: MAR 26 1990

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

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Access Services Tariff
Section 7
4th Revised Sheet 38
Replacing 3rd Revised Sheet 38

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.8 High Capacity Service-(Continued)
- C. Channel Interfaces

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The following channel interfaces (CI's) define the bit rates that are available for a High Capacity channel:

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CI	Bit Rate
DS-15(1)	1.544 Mbps (DS1)
DS-27	274.176 Mbps (DS4)
DS-31	3.152 Mbps (DS1C)
DS-44	44.736 Mbps (DS3)
DS-53	6.312 Mbps (DS2)

(CT) Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features and Functions

- 1. Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at his/her premises.

- 2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

(1) A 64.0 Kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

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Issued: SEP 25 1989

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OCT 1 1989
89 - 14

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri
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Access Services Tariff
Section 7
3rd Revised Sheet 38
Replacing 2nd Revised Sheet 38

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

C. Channel Interfaces

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The following channel interfaces (CI's) define the bit rates that are available for a High Capacity channel:

CI	Bit Rate
DS-15(1)	1.544 Mbps (DS1)
DS-27	274.176 Mbps (DS4)
DS-31	3.152 Mbps (DS1C)
DS-44	44.736 Mbps (DS3)
DS-53	6.312 Mbps (DS2)

Compatible channel interfaces are set forth in Paragraph 7.3.5, H., following.

D. Optional Features and Functions

1. Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at his/her premises.

2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

(1) A 64.0 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

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Public Service Commission
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By R. D. BARRON, President-Missouri Division
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JUL 8 1988
88-287
Public Service Commission

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Access Services Tariff
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Replacing ~~1st Revised Sheet 38~~

(CP)ACCESS SERVICES

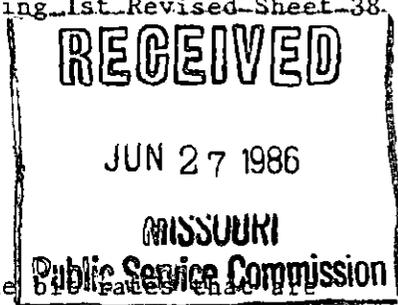
7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

C. Channel Interfaces

The following channel interfaces (CI's) define the bit rates that are available for a High Capacity channel:



CI	Bit Rate
DS-15(1)	1.544 Mbps (DS1)
DS-27	274.176 Mbps (DS4)
DS-31	3.152 Mbps (DS1C)
DS-44	44.736 Mbps (DS3)
DS-53	6.312 Mbps (DS2)

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Compatible channel interfaces are set forth in Paragraph 7.3 following.

D. Optional Features and Functions

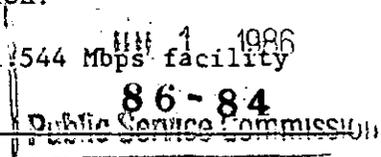
1. Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at its premises. Equipment at the customer's premises will be provided under tariff only if it existed in the Telephone Company's inventory as of November 18, 1983.

2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

(1) A 64.0 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.



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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

a. Description-(Continued)

is two-wire or four-wire and the IC terminal location interface is four-wire. This service will support effective two-wire or four-wire transmission.

b. Illustrative Applications

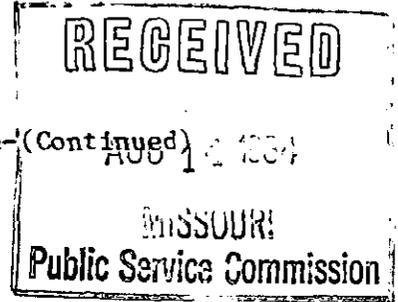
Special Access Service VG7 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Centrex C.O. Station Line Off-Premises Station
- PBX Off-Premises Station
- Foreign Exchange Trunk (Closed End)
- Foreign Exchange Line (Closed End)
- PBX Tie Trunks
- SSN Tie Trunks
- Voice Grade Data Connecting Facility

c. Optional Features

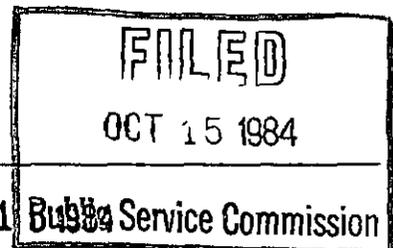
- Improved return loss for effective two-wire transmission at the End User's premises.
- C-Conditioning
- DA-Conditioning
- IC specified End User's premises receive level within a range acceptable to the Telephone Company

(RT)



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 PUBLIC SERVICE COMMISSION
 OF MISSOURI



Issued: **AUG 15 1984**

Effective: **OCT 1 1984** Missouri Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

a. Description-(Continued)

is two-wire or four-wire and the IC terminal location interface is four-wire. This service will support effective two-wire or four-wire transmission.

b. Illustrative Applications

Special Access Service VG7 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Centrex C.O. Station Line Off-Premises Station
- PBX Off-Premises Station
- Foreign Exchange Trunk (Closed End)
- Foreign Exchange Line (Closed End)
- PBX Tie Trunks
- SSN Tie Trunks
- Voice Grade Data Connecting Facility

c. Optional Features

- Improved return loss for effective two-wire transmission at the End User's premises.
- C-Conditioning
- DA-Conditioning
- IC specified End User's premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission.

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BY DE RS 38
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
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Replacing 5th Revised Sheet 39

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

E. Optional Features, BSEs and Functions

1. Automatic Loop Transfer BSE

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at his/her premises.

2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

3. Central Office Multiplexing BSE

(RT)

|

(RT)

(FC)

a. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(RT)

|

(RT)

Issued: August 27, 1993

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 39
Replacing 4th Revised Sheet 39

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.8 High Capacity Service--(Continued)

(AT) E. Optional Features, BSEs and Functions

(AT) 1. Automatic Loop Transfer BSE

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at his/her premises.

2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

(AT) 3. Central Office Multiplexing BSE

a. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

b. DS3 to DS1

(C) An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

c. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

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Public Service Commission
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Issued: MAR 26 1993

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993

92-304

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Access Services Tariff
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.8 High Capacity Service--(Continued)

(FC) E. Optional Features and Functions

1. Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer-designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer's premises. The customer is responsible for providing the equipment at his/her premises.

2. Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A Key Activated or Dial-Up Control Service is required to operate the transfer arrangement. A spare line, if required, is not included as part of the option.

3. Central Office Multiplexing

a. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

b. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

c. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

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MAR 26 1990

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Southwestern Bell Telephone Company
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- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Service Descriptions-(Continued)
- 7.2.8 High Capacity Service-(Continued)
- D. Optional Features and Functions-(Continued)

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3. Central Office Multiplexing

a. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

b. DS3 to DS1

An arrangement that covers a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

c. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

d. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

e. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a MegaLink Data, Metallic Service or WATS Access Lines.

f. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

(CT)
(RT)

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Access Services Tariff
Section 7
2nd Revised Sheet 39
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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

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D. Optional Features and Functions-(Continued)

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3. Central Office Multiplexing

a. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

b. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

c. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to four DS1 channels using digital time division multiplexing.

d. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

e. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a Digital Data, Program Audio, Metallic Service or WATS Access Lines.

(AT)

f. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

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Access Services Tariff
Section 7
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Replacing Original Sheet 39

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

D. Optional Features and Functions-(Continued)

3. Central Office Multiplexing

a. DS4 to DS1

An arrangement that converts a 274.176 Mbps channel to 168 DS1 channels using digital time division multiplexing.

b. DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

c. DS2 to DS1

An arrangement that converts a 6.312 Mbps channel to DS1 channels using digital time division multiplexing.

d. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

e. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a Digital Data, Program Audio or Metallic Service.

f. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

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Public Service Commission
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

c. Optional Features-(Continued)

-Improved return loss of four-wire point of interface, applicable to each two-wire of effective four-wire channel.

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

Channel Mileage (mi)	Limit (dBrnC0)(1)	
	Type V1	Type V2
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, for both Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits: 1986

BY J.R.S.39
PUBLIC SERVICE COMMISSION
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JAN 1 1984

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(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

E. Optional Features, BSEs and Functions-(Continued)

3. Central Office Multiplexing BSE-(Continued)

(RT)

|
|

(RT)

(FC)

b. DSI to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DSI to the Hub can also be used for a MegaLink Data, Metallic Service, DovLink or WATS Access Lines.

(FC)

c. DSI to DSO

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

(FC)

d. DSO to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or 9.6 kbps channels using digital time division multiplexing.

4. Clear Channel Capability BSE

Clear Channel Capability is an optional feature that provides the customer with an increase in useable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code format as set forth in the technical reference for high capacity at the end of Paragraph 7.2. Customer equipment must be compatible with this method of providing the unconstrained signal.

Issued: August 27, 1993

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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Replacing 3rd Revised Sheet 40

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

(AT) E. Optional Features, BSEs and Functions-(Continued)

(AT) 3. Central Office Multiplexing BSE-(Continued)

d. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

e. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a MegaLink Data, Metallic Service, DovLink or WATS Access Lines.

f. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

g. DS0 to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

(AT) 4. Clear Channel Capability BSE

Clear Channel Capability is an optional feature that provides the customer with an increase in useable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (BBZS) line code format as set forth in the technical reference for high capacity at the end of Paragraph 7.2. Customer equipment must be compatible with this method of providing the unconstrained signal.

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St. Louis, Missouri

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Access Services Tariff
Section 7
3rd Revised Sheet 40
Replacing 2nd Revised Sheet 40

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

OCT 5 1992

7.2 Service Descriptions-(Continued)

NOV 11 1992

7.2.8 High Capacity Service-(Continued)

E. Optional Features and Functions-(Continued)

3. Central Office Multiplexing-(Continued)

d. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

e. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a MegaLink Data, Metallic Service, DovLink or WATS Access Lines.

f. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

g. DS0 to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

4. Clear Channel Capability

Clear Channel Capability is an optional feature that provides the customer with an increase in useable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code format as set forth in the technical reference for high capacity at the end of Paragraph 7.2. Customer equipment must be compatible with this method of providing the unconstrained signal.

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Access Services Tariff
Section 7
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Replacing 1st Revised Sheet 40

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

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7.2 Service Descriptions--(Continued)

FEB 20 1990

7.2.8 High Capacity Service--(Continued)

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(FC) E. Optional Features and Functions--(Continued)

Public Service Commission

3. Central Office Multiplexing--(Continued)

d. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

e. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel of this DS1 to the Hub can also be used for a MegaLink Data, Metallic Service or WATS Access Lines.

f. DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

g. DS0 to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

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DEC 4 1992
BY 3rd R.S. #40

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4. Clear Channel Capability

Clear Channel Capability is an optional feature that provides the customer with an increase in useable bandwidth from 1.344 Mbps to 1.536 Mbps of an unconstrained data stream across the network. Clear Channel Capability is provided only on 1.544 Mbps High Capacity service and requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code format as set forth in the technical reference for high capacity at the end of Paragraph 7.2. Customer equipment must be compatible with this method of providing the unconstrained signal.

(MT)
(AT)

(AT)

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Access Services Tariff
 Section 7
 1st Revised Sheet 41.01
 Replacing Original Sheet 41.01
 1st Revised Sheet 42
 2nd Revised Sheet 43
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 1st Revised Sheet 45
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 2nd Revised Sheet 67

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ACCESS SERVICE

(MT)

7. SPECIAL ACCESS SERVICE-(Continued)

Information previously found in Section 7.3 may be found in the approved Technical Reference Publications.

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By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

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Access Services Tariff
Section 7
1st Revised Sheet 40
Replacing Original Sheet 40

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

D. Optional Features and Functions-(Continued)

3. Central Office Multiplexing-(Continued)

g. DSO to Subrate

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or five 9.6 kbps channels using digital time division multiplexing.

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Automatic Loop Transfer						X
Central Office Multiplexing:						
DS4 to DS1						
DS3 to DS1						
DS2 to DS1						
DS1C to DS1						
DS1 to Voice						X
DS1 to DS0						X
DS0 to Subrate(1)	X					
Transfer Arrangement						X

CANCELLED
X

MAR 26 1990
BY *JMS* P.S. #40
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(1) Available only on a channel of a 1.544 Mbps facility to a Telephone Company Hub.

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 40

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DEC 29 1983
MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

Effective Two-Wire Transmission

(Four-wire interface at the IC terminal location and two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Standard Return Loss (at Two-Wire Interface)	5 dB	2.5 dB
Improved Return Loss (at Two-Wire Interface)	13 dB	8 dB
Four-Wire Interface (Equal Level Echo Path Loss)	16 dB	11 dB

(For Centrex application,
2 dB pad is "in")

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JUL 1 1986

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PUBLIC SERVICE COMMISSION

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JAN - 1 1984

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
3rd Revised Sheet 40.01
Replacing 2nd Revised Sheet 40.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

E. Optional Features, BSEs and Functions-(Continued)

5. Extended Superframe Format BSE

Extended Superframe Format is an optional feature that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used primarily to send performance monitoring information over the Facilities Data Link.

(CP) 6. Power Over The Interface(1)

Power Over the Interface is an optional feature available with the installation of 1.544 Mbps High Capacity service. This option provides line power to the Customer's Premises Equipment, enabling the customer to benefit from uninterrupted service if a commercial power failure occurs.

(AT) (1) Obsolete, and limited to existing installations at existing locations, for existing customers.

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By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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Replacing 1st Revised Sheet 40.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.8 High Capacity Service--(Continued)

(AT) E. Optional Features, BSEs and Functions--(Continued)

(AT) 5. Extended Superframe Format BSE

Extended Superframe Format is an optional feature that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used primarily to send performance monitoring information over the Facilities Data Link.

6. Power Over The Interface

Power Over the Interface is an optional feature available with the installation of 1.544 Mbps High Capacity service. This option provides line power to the Customer's Premises Equipment, enabling the customer to benefit from uninterrupted service if a commercial power failure occurs.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 7
1st Revised Sheet 40.01
Replacing Original Sheet 40.01

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

E. Optional Features and Functions-(Continued)

(MT)

(AT)

5. Extended Superframe Format

Extended Superframe Format is an optional feature that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used primarily to send performance monitoring information over the Facilities Data Link.

6. Power Over The Interface

Power Over the Interface is an optional feature available with the installation of 1.544 Mbps High Capacity service. This option provides line power to the Customer's Premises Equipment, enabling the customer to benefit from uninterrupted service if a commercial power failure occurs.

(AT)

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
Original Sheet 40.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.2 Service Descriptions--(Continued)

MISSOURI

7.2.8 High Capacity Service--(Continued)

Public Service Commission

E. Optional Features and Functions--(Continued)

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Automatic Loop Transfer		X				
Central Office Multiplexing:						
DS4 to DS1						X
DS3 to DS1					X	
DS2 to DS1				X		
DS1C to DS1			X			
DS1 to Voice		X				
DS1 to DSO		X				
DSO to Subrate(1) Transfer Arrangement	X					
Clear Channel Capability		X				

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BY *1st R. S. #40.01*
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Access Services Tariff
Section 7
5th Revised Sheet 41
Replacing 4th Revised Sheet 41

ACCESS SERVICES

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**MISSOURI
Public Service Commission**

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.8 High Capacity Service-(Continued)

E. Optional Features, BSEs and Functions-(Continued)

The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	<u>Available with Technical Specifications Package HC-</u>		
(RT)	<u>0</u>	<u>1</u>	<u>3</u>
Automatic Loop Transfer		X	
Central Office Multiplexing:			
(RT) DS3 to DS1			X
(RT) DS1 to Voice		X	
(RT) DS1 to DS0		X	
(RT) DS0 to Subrate(1) Transfer Arrangement	X		
Clear Channel Capability		X	
Extended Superframe Format		X	
Power Over the Interface		X	

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SEP 26 1994
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Access Services Tariff
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

7.2.8 High Capacity Service--(Continued)

(AT) E. Optional Features, BSEs and Functions--(Continued)

The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

(AT)

	Available with Technical Specifications Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Automatic Loop Transfer		X				
Central Office Multiplexing:						
DS4 to DS1						X
DS3 to DS1					X	
DS2 to DS1				X		
DS1C to DS1			X			
DS1 to Voice		X				
DS1 to DS0		X				
DS0 to Substrate(1)	X					
Transfer Arrangement		X				
Clear Channel Capability		X				
Extended Superframe Format		X				
Power Over the Interface		X				

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Access Services Tariff
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

APR 20 1990

7.2 Service Descriptions--(Continued)

MISSOURI

7.2.8 High Capacity Service--(Continued)

Public Service Commission

E. Optional Features and Functions--(Continued)

(MT)

The following table shows the technical specifications packages with which the optional features and functions are available.

	Available with Technical Specifications Package HC-					
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>2</u>	<u>3</u>	<u>4</u>
Automatic Loop Transfer		X				
Central Office Multiplexing:						
DS4 to DS1						X
DS3 to DS1					X	
DS2 to DS1				X		
DS1C to DS1			X			
DS1 to Voice		X				
DS1 to DS0		X				
DS0 to Subrate(1) Transfer Arrangement	X					
Clear Channel Capability		X				
Extended Superframe Format		X				
Power Over the Interface		X				

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Public Service Commission
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(AT)

(AT)

(MT)

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Access Services Tariff

Section 7

2nd Revised Sheet 41

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Original Sheet 41.01

1st Revised Sheet 42

2nd Revised Sheet 43

1st Revised Sheet 44

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1st Revised Sheet 46

2nd Revised Sheet 47

Public 2nd Revised Sheet 48

1st Revised Sheet 49 through

1st Revised Sheet 54

2nd Revised Sheet 55 through

2nd Revised Sheet 57

4th Revised Sheet 58

1st Revised Sheet 59 through

1st Revised Sheet 61

Original Sheet 62

1st Revised Sheet 63

2nd Revised Sheet 64 through

2nd Revised Sheet 67

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(AT) Information previously found in Section 7.3 may be found in the approved Technical Reference Publications.

(RT)

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(CP)ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes

This Section explains the channel interface codes and network channel codes that the IC must specify when ordering Special Access Service. Included is an example which explains the specific characters of the code, a glossary of channel interface codes, impedance levels, network channel codes and compatible channel interfaces.

Example: If the IC specifies an NT network channel code and a 2DC8-3 channel interface at the IC terminal location, it is requesting the following:

- NT = Metallic channel with a predefined technical specification package
- 2 = Number of physical wires at IC terminal location
- DC = Facility interface for direct current or voltage
- 8 = Variable impedance level
- 3 = Metallic facilities (DC continuity) for direct current/low-frequency control signals or slow-speed data (30 baud)

CANCELLED OCT 1 1989

7.3.1 Glossary of Channel Interface Codes and Options

Code	Option	Definition
AB	-	accepts 20 Hz ringing signal at IC point of termination
AC	-	accepts 20 Hz ringing signal at End User's point of termination
	- R	code selective multipoint ringing
AH	-	analog high capacity interface
	- B	60 kHz to 108 kHz (12 channels)
	- C	312 kHz to 552 kHz (60 channels)
	- D	564 kHz to 3084 kHz (600 channels)
CT	-	Centrex tie-trunk termination
DA	-	data stream in VF frequency band at End User's point of termination
	- S	sealing current source and sink provided by Southwestern Bell Telephone
DB	-	data stream in VF frequency band at IC point of termination location
	- 10	VF for TG1 and TG2
	- 43	VF for 43 telegraph carrier-type signals, TG1 and TG2

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

Effective Four-Wire Transmission

(Two-wire interface at the End User's premises.)

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Two-Wire Interface (Return Loss)	24 dB	18 dB
Four-Wire Interface (Equal Level Echo Path Loss)	20 dB	14 dB

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

<u>Standard RL</u>	<u>Improved RL</u>
ERL 5 dB	ERL 20 dB
SRL 2.5 dB	SRL 13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed +1.5 dB.

- Attenuation Distortion

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +2.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 304 Hz and 3004 Hz shall be within -1.0 dB and +5.0 dB.

- Signal-to-C Notch Noise

The Signal-to-C Notch noise ratio shall not be less than 30 dB.

BY [Signature]
PUBLIC SERVICE COMMISSION
OF MISSOURI

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Public Service Commission

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83-253
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(RT)

7.2 Service Descriptions-(Continued)

(AT)

7.2.9 DovLink Service

A. Basic Channel Description

A DovLink channel is a channel for the transmission of either synchronous or asynchronous data at speeds of 2.4, 4.8 or 9.6 kbps. The actual bit rate is a function of the channel interface selected by the customer. A DovLink Channel Termination is provided as a derived channel of a customer's intraexchange voice grade service loop facility. The customer may transmit data over the DovLink channel simultaneously with a voice transmission. The customer must provide a data voice multiplexer at the designated premises.

DovLink is provided where suitable intraexchange voice grade service loop facilities are available subject to the transmission limitations of the facilities and equipment used by the Telephone Company. DovLink is provided between customer-designated premises or between a customer-designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

B. Technical Specifications Package

The technical specifications for the customer-provided data voice multiplexer are set forth in the appropriate Technical Reference for

(AT)

DovLink Service listed in Paragraph 7.2, preceding.

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Effective: December 4, 1992

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.1 Glossary of Channel Interface Codes and Options (Continued)

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<u>Code</u>	<u>Option</u>	<u>Definition</u>
DC	-	direct current or voltage
	- 1	monitoring interface with series RC combination (McCulloch format)
	- 2	Telephone Company-energized alarm channel
	- 3	Metallic facilities (DC continuity) for direct current/low-frequency control signals or slow-speed data (30 baud)
DD	-	DATAPHONE Select-A-Station (and TABS) interface at IC point of termination
DE	-	DATAPHONE Select-A-Station (and TABS) interface at the End User's point of termination

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Access Services Tariff
Section 7
2nd Revised Sheet 42
Replacing 1st Revised Sheet 42

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

(AT) 7.2.9 DovLink Service-(Continued)

C. Channel Interfaces

The following channel interfaces (CI) define the bit rates that are available for a DovLink channel:

<u>CI</u>	<u>Bit Rate</u>
02DV5BA	2.4 kbps
02DV5BB	4.8 kbps
02DV5BC	9.6 kbps

D. Optional Features and Functions

Only those MegaLink Data Service Optional Features and Functions listed below are available with DovLink Service.

(1) Central Office Bridging Capability

Central office bridging connects three or more customer-designated premises in a multipoint arrangement.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Envelope Delay Distortion

The Envelope Delay Distortion (EDD) shall not exceed 700 microseconds between 800 and 2600 Hz.

- Impulse Noise

The number of impulse noise counts exceeding a threshold of 67 dBrnC0 in 15 minutes shall be less than 15.

- Intermodulation Distortion

The intermodulation distortion based upon the four tone method shall be such that R2 is not less than 33 dB and R3 not less than 40 dB.

- Phase Jitter

The phase jitter over 20-300 Hz shall not exceed 5° peak-to-peak and over 4-300 Hz shall not exceed 10° peak-to-peak.

- Frequency Shift

The frequency shift shall not exceed +1 Hz.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

(AT) 7.2.10 Business Video Service

A. Basic Channel Description

Business Video Service provides a video channel with two-way transmission capability for a standard 525-line/60-field monochrome, or National Television Systems Committee (NTSC) color, System M video signal. This service includes one associated audio signal in the 7 kHz range. Business Video Service is available for local channels and for associated interoffice channels.

Business Video Service may consist of one Business Video Channel termination at one end of a two-point circuit and a High Capacity (DS1) channel termination (as set forth in Paragraph 7.2.8) at the other end of the two-point circuit. This service will include the ancillary sale of one 4.8 kbps and one 9.6 kbps MegaLink Data Service channel.

Business Video Service provides for two-way compressed video/audio service on a two-point basis. Business Video is suitable for teleconferencing which connects two groups at different locations.

Business Video Service may be provided between two customer-designated premises. Two types of service are offered, Business Video I and Business Video II.

Business Video I

Business Video I is a digital channel capable of two-way two-point video/audio transmission. This video service is visually comparable to broadcast quality video, but has less stringent technical parameters and it has some noticeable motion impairment. The bandwidth for Business Video I is 384 kbps.

Business Video II

Business Video II is a digital channel capable of two-way two-point video/audio transmission. This video service is visually comparable to broadcast quality video, but has less stringent technical parameters. The bandwidth for Business Video II is 1.544 Mbps.

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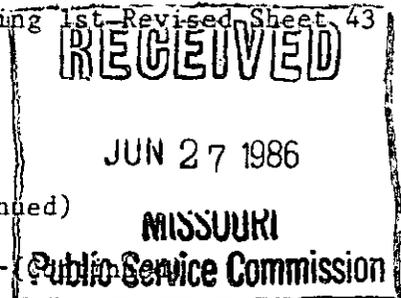
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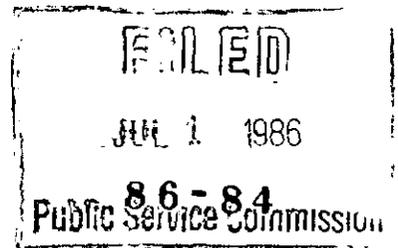


7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.1 Glossary of Channel Interface Codes and Options-

<u>Code</u>	<u>Option</u>	<u>Definition</u>
DU	-	digital access interface
	- 24	2.4 kbps
	- 48	4.8 kbps
	- 56	56.0 kbps
	- 96	9.6 kbps
	- A	1.544 Mbps format per PUB 41451
	- B	1.544 Mbps format per PUB 41451 plus D4
	- C	1.544 Mbps format per PUB 41451 plus extended framing format
DX	-	duplex signaling interface at IC POT
DY	-	duplex signaling interface at End User's POT
EA	- E	Type I E&M Lead Signaling. IC at POT or End User at POT originates on E Lead.
EA	- M	Type I E&M Lead Signaling. IC at POT or End User at POT originates on M Lead.
EB	- E	Type II E&M Lead Signaling. IC at POT or End User at POT originates on E Lead.
EB	- M	Type II E&M Lead Signaling. IC at POT or End User at POT originates on M Lead.
EC	-	Type III E&M signaling at IC terminal POT
EX	- A	tandem channel unit signaling for loop start or ground start and IC supplies open end (dial tone, etc.) functions.
EX	- B	tandem channel unit signaling for loop start or ground start and IC supplies closed end (dial tone, etc.) functions.



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

e. Available Facility Interface Combinations

VG7 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B.14., following.

8. Voice Grade 8 (VG8) Special Access Service

a. Description

Special Access Service VG8 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and an End User's premises. The standard transmission interface at the End User's premises is two-wire or four-wire and the IC terminal location interface is four-wire. This service will support effective four-wire transmission.

b. Illustrative Application

Special Access Service VG8 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- SSN Access Line
- SSN Station Line

c. Optional Features

- C-Conditioning
- IC specified End User's premises receive level within a range acceptable to the Telephone Company.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

7. Voice Grade 7 (VG7) Special Access Service-(Continued)

e. Available Facility Interface Combinations

VG7 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, following.

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8. Voice Grade 8 (VG8) Special Access Service

a. Description

Special Access Service VG8 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and an End User's premises. The standard transmission interface at the End User's premises is two-wire or four-wire and the IC terminal location interface is four-wire. This service will support effective four-wire transmission.

b. Illustrative Application

Special Access Service VG8 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- SSN Access Line
- SSN Station Line

c. Optional Features

- C-Conditioning
- IC specified End User's premises receive level within a range acceptable to the Telephone Company for effective four-wire transmission.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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7. SPECIAL ACCESS SERVICE--(Continued)

7.2 Service Descriptions--(Continued)

(AT) 7.2.10 Business Video Service--(Continued)

A. Basic Channel Description--(Continued)

The customer must provide the customer premises equipment at each end of the two-point network, such as cameras, monitors, audio and graphics equipment.

B. Technical Specifications Packages

The technical specifications are set forth in the Technical References listed in Paragraph 7.2, preceding.

C. Channel Interfaces

The following channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with Business Video channels:

<u>CI</u>	<u>Audio Bandwidth</u>	<u>Provision</u>
14TV6-7	7kHz	2-Way (Transport)

Compatible channel interfaces are set forth in the Technical References listed in Paragraph 7.2, preceding.

D. Optional Features and Functions

1. Split Screen Capability

This allows three separate areas of the room to be viewed simultaneously, or two areas and one graphics view. The bandwidth is split between the monitors providing less than a full screen view on each monitor.

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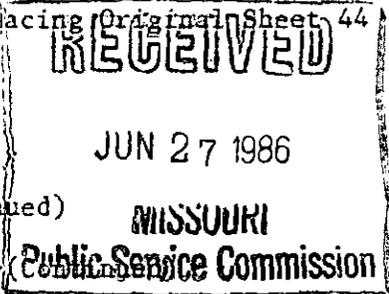
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By A. D. ROBERTSON, Assistant Vice President-External Affairs
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.1 Glossary of Channel Interface Codes and Options-

<u>Code</u>	<u>Option</u>	<u>Definition</u>
GO	-	ground-start loop signaling - open-end function by IC or End User
GS	-	ground-start loop signaling - closed-end function by IC or End User
	- C	Centrex CO FX Termination
	- M	Southwestern Bell Telephone CO TAS Concentrator
IA	-	E.I.A. (25 pin RS-232)
LA	-	End User's loop-start loop signaling - Type A OPS registered port open end
LB	-	End User's loop-start loop signaling - Type B OPS registered port open end
LC	-	End User's loop-start loop signaling - Type C OPS registered port open end
LO	-	loop-start loop signaling - open-end function by IC or End User
LR	-	20 Hz automatic ringdown interface at IC with Telephone Company-provided PLAR
LS	-	loop-start loop signaling - closed-end function by IC or End User
	- M	Southwestern Bell Telephone CO TAS Concentrator



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

8. Voice Grade 8 (VG8) Special Access Service-(Continued)

c. Optional Features-(Continued)

- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

<u>Channel Mileage (mi)</u>	<u>Limit (dBrnC0)(1)</u>	
	<u>Type V1</u>	<u>Type V2</u>
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Echo Control

Echo Control, identified as Equal Level Echo Path Loss at four-wire interfaces or Return Loss at two-wire interfaces, and expressed as Echo Return Loss and Singing Return Loss, at either the End User's premises or IC terminal location shall be not less than the following limits:

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(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.1 Glossary of Channel Interface Codes and Options-(Continued)

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<u>Code</u>	<u>Option</u>	<u>Definition</u>
NO	-	no signaling interface, transmission only
	- S	sealing current source provided by Southwestern Bell Telephone, sink provided by customer
PG	-	program transmission - no dc signaling
	- 1	nominal frequency from 50 to 15,000 Hz
	- 3	nominal frequency from 200 to 3,500 Hz
	- 5	nominal frequency from 100 to 5000 Hz
	- 8	nominal frequency from 50 to 8,000 Hz
PR	-	protective relaying(1)
RV	- 0	reverse battery signaling, one-way operation, originate by IC
	- T	reverse battery signaling, one-way operation, terminate function by IC or End User
SF	-	single frequency signaling within VF band at either IC POT or End User's POT
TT	-	telegraph/teletypewriter interface at either IC POT or End User's POT
	- 2	20.0 milliamperes
	- 3	3.0 milliamperes
	- 6	62.5 milliamperes
WA	-	wideband bandwidth interface at End User's POT
	- 1	limited bandwidth
	- 2	nominal passband from 29,000 to 44,000 Hz
WB	-	wideband data interface at IC POT
	- 18S	18.75 kbps, synchronous
	- 19A	up to 19.2 kbps asynchronous
	- 19S	19.2 kbps synchronous
	- 23A	up to 230.4 kbps, asynchronous
	- 23S	230.4 kbps, synchronous
	- 40S	40.8 kbps, synchronous
	- 50A	up to 50.0 kbps, asynchronous
	- 50S	50.0 kbps, synchronous

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(1) Available only for the transmission of audio tone protective relaying signals used in the protection of electrical power systems during fault conditions.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

8. Voice Grade 8 (VG8) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Echo Control-(Continued)

Effective Four-Wire Transmission

(Two-wire interface at the End User's premises).

	<u>Echo Return Loss</u>	<u>Singing Return Loss</u>
Two-Wire Interface (Return Loss)	24 dB	18 dB
Four-Wire Interface (Equal Level Echo Path Loss) (For Centrex application, 2 dB pad is "in")	20 dB	14 dB

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

	<u>Standard RL</u>	<u>Improved RL</u>
ERL	2.5 dB	10 dB
SRL	2.5 dB	13.5 dB

- Loss Variation

The long term loss variation from the nominal (1004 Hz) EML shall not exceed +1.0 dB

- Attenuation Distortion

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +2.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 304 Hz and 3004 Hz shall be within -1.0 dB and +5.0 dB.

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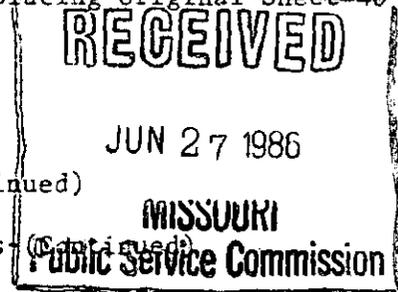
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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

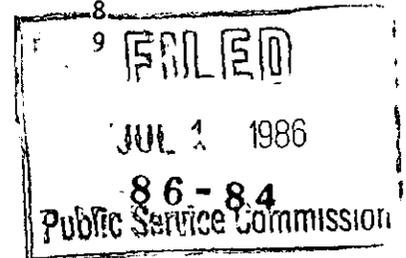
7.3.1 Glossary of Channel Interface Codes and Options-(Continued)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
WC	-	wideband data interface at End User's POT
	- 18	18.75 kbps, synchronous
	- 19	for 12-wire interface: 19.2 kbps, synchronous
		for 10-wire interface: up to 19.2 kbps, asynchronous
	- 23	up to 230.4 kbps, asynchronous
	- 23S	230.4 kbps, synchronous
	- 40	40.8 kbps, synchronous
	- 50	for 12-wire interface: 50.0 kbps, synchronous
		for 10-wire interface: up to 50.0 kbps, asynchronous
WD	-	wideband bandwidth interface at IC POT
	- 1	nominal passband from 300 to 18,000 Hz
	- 2	nominal passband from 28,000 to 44,000 Hz
	- 3	nominal passband from 29,000 to 44,000 Hz

7.3.2 Impedance

The nominal reference impedance with which the IC or End User will terminate the channel for the purposes of evaluating transmission performance:

<u>Value (ohms)</u>	<u>Code(s)</u>
110	0
150	1
600	2
900	3
135	5
75	6
124	7
Variable	8
100	9



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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

8. Voice Grade 8 (VG8) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Signal-to-C Notch Noise

The Signal-to-C Notch noise ratio shall not be less than 32 dB.

- Envelope Delay Distortion

The Envelope Delay Distortion (EDD) shall not exceed 700 microseconds between 800 and 2600 Hz.

- Impulse Noise

The number of impulse noise counts exceeding a threshold of 67 dBnCO in 15 minutes shall be less than 15.

- Intermodulation Distortion

The intermodulation distortion based upon the four tone method shall be such that R2 is not less than 45 dB and R3 not less than 48 dB.

- Phase Jitter

The phase jitter over 20-300 Hz shall not exceed 4° peak-to-peak and over 4-300 Hz shall not exceed 9° peak-to-peak.

- Frequency Shift

The frequency shift shall not exceed ±1 Hz.

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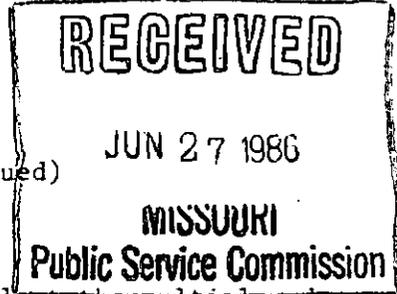
Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 47
Replacing 1st Revised Sheet 47

(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.3 Digital Hierarchy Channel Interface Codes (4DS)

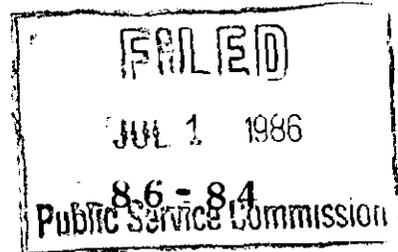
This interface is available to customers that select the multiplexed four-wire DSX-1 or higher facility interface option at the customer-designated premises and provide subsequent system and channel assignment data. The various digital bit rates in the digital hierarchy employ the channel interface code 4DS9, 4DS0 or 4DS6 plus the speed options indicated below:

<u>Interface Code and Speed Option</u>	<u>Nominal Bit Rate (Mbps)</u>	<u>Digital Hierarchy Level</u>
4DS8-15	1.544	DS1
4DS9-31	3.152	DS1C
4DS0-63	6.312	DS2
4DS6-44	44.736	DS3
4DS6-27	274.176	DS4

7.3.4 Service Designator/Network Channel Code Conversion Table

The purpose of this table is to show the relationship between the service designator codes (e.g. VGC, MT2, etc.) and the network channel codes that are used for:

<u>Service Designator Code</u>	<u>Network Channel Code</u>
MTC	MQ
MT1	NT
MT2	NU
MT3	NV
TGC	NQ
TG1	NW
TG2	NY
VGC	LQ
VG1	LB
VG2	LC



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Access Services Tariff
Section 7
1st Revised Sheet 47
Replacing Original Sheet 47

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

8. Voice Grade 8 (VG8) Special Access Service-(Continued)

e. Available Facility Interface Combinations

VG8 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B.14., following.

9. Voice Grade 9 (VG9) Special Access Service

a. Description

Special Access Service VG9 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and another IC terminal location or a Telephone Company Central office which serves as an SSN Switch. The transmission interface at the End User's premises or Telephone Company Central Office is four-wire and the IC terminal location interface is four-wire. This service will support effective four-wire transmission.

b. Illustrative Application

Special Access Service VG9 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as SSN Network Trunks.

c. Optional Features

- C-Conditioning
- IC specified End User premises receive level within a range acceptable to the Telephone Company.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

8. Voice Grade 8 (VG8) Special Access Service-(Continued)

e. Available Facility Interface Combinations

VG8 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B.14. following.

9. Voice Grade 9 (VG9) Special Access Service

a. Description

Special Access Service VG9 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and another IC terminal location or a Telephone Company Central office which serves as an SSN Switch. The transmission interface at the End User's premises or Telephone Company Central Office is four-wire and the IC terminal location interface is four-wire. This service will support effective four-wire transmission.

b. Illustrative Application

Special Access Service VG9 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as SSN Network Trunks.

c. Optional Features

- C-Conditioning
- IC specified End User premises receive level within a range acceptable to the Telephone Company for effective four-wire transmission.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued) MISSOURI

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7.3.4 Service Designator/Network Channel Code Conversion Table-(Continued)

<u>Service Designator Code</u>	<u>Network Channel Code</u>
VG3	LD
VG4	LE
VG5	LF
VG6	LG
VG7	LH
VG8	LJ
VG9	LK
VG10	LN
VG11	LP
VG12	LR
(AT) VGW	SE (standard)
(AT) VGW	SF (improved)
APC	PQ
AP1	PE
AP2	PF
AP3	PJ
AP4	PK
WA1	WJ
WA1T	WQ
WA2	WL
WA2A	WR
WA3	WN
WA4	WP
WD1	WB
WD2	WE
WD3	WF
DA1	XA
DA2	XB
DA3	XG
DA4	XH
HCO	HS
HC1	HC
HC1C	HD
HC2	HE
HC3	HF
HC4	HG

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Access Services Tariff
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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.4 Service Designator/Network Channel Code Conversion Table (Continued)

<u>Service Designator Code</u>	<u>Network Channel Code</u>
VG3	LD
VG4	LE
VG5	LF
VG6	LG
VG7	LH
VG8	LJ
VG9	LK
VG10	LN
VG11	LP
VG12	LR
APC	PQ
AP1	PE
AP2	PF
AP3	PJ
AP4	PK
WA1	WJ
WA1T	WQ
WA2	WL
WA2A	WR
WA3	WN
WA4	WP
WD1	WB
WD2	WE
WD3	WF
DA1	XA
DA2	XB
DA3	XG
DA4	XH
HCO	HS
HC1	HC
HC1C	HD
HC2	HE
HC3	HF
HC4	HG

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Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

MISSOURI
Public Service Commission

B. Voice Grade Services-(Continued)

9. Voice Grade 9 (VG9) Special Access Service-(Continued)

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

Channel Mileage (mi)	Limit (dBrnC0)(1)	
	Type V1	Type V2
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

Standard RL		Improved RL	
ERL	5 dB	ERL	20 dB
SRL	2.5 dB	SRL	13.5 dB

- Loss Variation

The long term loss variation from the nominal 1004 HZ EML shall not exceed +1.5 dB.

- Attenuation Distortion

The attenuation distortion between 404 Hz and 2804 Hz shall be within -1.0 dB and +2.0 dB with reference to the loss at 1004 Hz and between 304 Hz and 3004 Hz shall be within -3.0 dB and 12.0 dB (minus equals less loss, plus equals more loss).

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(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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PUBLIC SERVICE COMMISSION
JAN 0 1 1984

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St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 49
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces

The following tables show the interface codes (CI's) which are compatible:

A. Metallic

<u>Compatible CI's</u>		<u>Compatible CI's</u>	
4AH5-B**	2DC8-1	4AH6-D**	2DC8-2
4AH5-B**	2DC8-2	2DC8-1	2DC8-2
4AH6-C**	2DC8-1	2DC8-3	2DC8-3
4AH6-C**	2DC8-2	4DS9*	2DC8-1
4AH6-D**	2DC8-1	4DS9*	2DC8-2

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* 4DS9-15, 4DS9-31, 4DS0-63, 4DS6-44, 4DS6-27
** Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

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B. Voice Grade Services-(Continued)

9. Voice Grade 9 (VG9) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Signal-to-C Notch Noise

The Signal-to-C Notch noise ratio shall not be less than 34 dB.

- Envelope Delay Distortion

The Envelope Delay Distortion (EDD) shall not exceed 700 microseconds between 800 and 2600 Hz.

- Impulse Noise

The number of impulse noise counts exceeding a threshold of 67 dB_{rnc} in 15 minutes shall be less than 15.

- Intermodulation Distortion

The intermodulation distortion based upon the four-tone method shall be such that R2 is not less than 50 dB and R3 not less than 54 dB.

- Phase Jitter

The phase jitter over 20-300 Hz shall not exceed 3° peak-to-peak and over 4-300 Hz shall not exceed 8° peak-to-peak.

- Frequency Shift

The frequency shift shall not exceed ±1 Hz.

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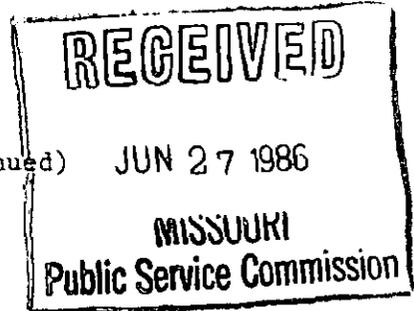
(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

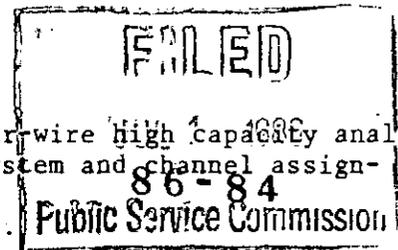
7.3.5 Compatible Channel Interfaces-(Continued)

B. Telegraph Grade



Compatible CI's		Compatible CI's		Compatible CI's	
10IA8	10IA8			4DB2-43 +	2TT2-2
4AH5-B**	10IA8	4AH6-D**	4TT2-6	4DB2-43 +	4TT2-2
				4DB2-43 +	4TT2-6
				4DB2-43 +	4DB2-43 +
4AH5-B**	2TT2-2	2DB2-10	10IA8	4DS9*	10IA8
4AH5-B**	4TT2-2	2DB2-10	2TT2-2	4DS9*	2TT2-2
4AH5-B**	2TT2-6	2DB2-10	4TT2-2	4DS9*	4TT2-2
		2DB2-10	2TT2-6		
4AH5-B**	4TT2-6	2DB2-43 +	10IA8	4DS9*	2TT2-6
4AH6-C**	10IA8	2DB2-43 +	2TT2-2	4DS9*	4TT2-6
4AH6-C**	2TT2-2	2DB2-43 +	2TT2-6	2TT2-2	2TT2-2
4AH6-C**	4TT2-2	2DB2-43 +	4TT2-2	2TT2-3 ++	2TT2-2
		2DB2-43 +	4TT2-6		
4AH6-C**	2TT2-6	4DB2-10	10IA8	2TT2-3 ++	4TT2-2
4AH6-C**	4TT2-6	4DB2-10	2TT2-2	2TT2-6	2TT2-6
4AH6-D**	10IA8	4DB2-10	4TT2-2	2TT2-6	4TT2-2
		4DB2-10	2TT2-6		
4AH6-D**	2TT2-2	4DB2-43 +	10IA8	4TT2-2	4TT2-2
4AH6-D**	4TT2-2	4DB2-43 +	2TT2-6		
4AH6-D**	2TT2-6			4TT2-6	4TT2-6

* 4DS9-15, 4DS9-31, 4DS0-63, 4DS6-44, 4DS6-27
 ** Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.
 + Supplemental channel assignment information required.
 ++ Available to existing customers only.



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 St. Louis, Missouri

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Access Services Tariff

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

Missouri
Public Service Commission

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

9. Voice Grade 9 (VG9) Special Access Service-(Continued)

e. Available Facility Interface Combinations

VG9 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B.14., following.

10. Voice Grade 10 (VG10) Special Access Service

a. Description

Special Access Service VG10 provides a channel for voiceband data transmission capability. Usable frequencies are nominally 300 to 3000 Hz between an IC terminal location and an End User's premises. The standard transmission interface at the End User's premises and the IC terminal location is four-wire. This service will support effective four-wire transmission.

b. Illustrative applications

Special Access Service VG10 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data Off-Net Extension
- Voice Grade Data Facility

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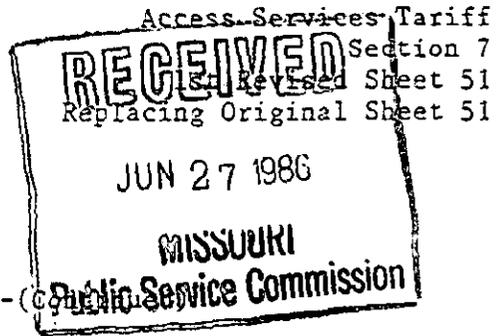
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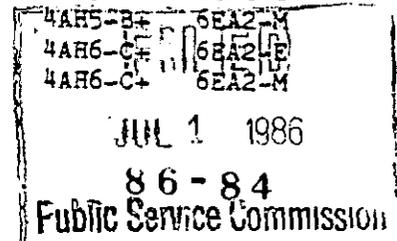
7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AB2	4AB2	4AH5-B+	2CT3	4AH6-D+	4DE2
		4AH6-C+	2CT3		
4AB2	2AC2	4AH6-D+	2CT3	4AH5-B+	4DX2
4AB2	2AC2R			4AH6-C+	4DX2
4AB2	4AC2	4AH5-B+	2DA2	4AH6-D+	4DX2
4AB2	4AC2R	4AH6-C+	2DA2		
		4AH6-D+	2DA2	4AH5-B+	4DY2
4AB2	4SF2	4AH5-B+	4DA2	4AH6-C+	4DY2
		4AH5-B+	4DA2S	4AH6-D+	4DY2
2AC2	2AC2	4AH6-C+	4DA2		
2AC2	4AC2	4AH6-C+	4DA2S		
4AC2	4AC2	4AH6-D+	4DA2		
		4AH6-D+	4DA2S		
4AH5-B+	4AB2	4AH5-B+	6DA2		
4AH6-C+	4AB2	4AH5-B+	6DA2S		
4AH6-D+	4AB2	4AH6-C+	6DA2		
		4AH6-C+	6DA2S		
4AH5-B+	2AC2	4AH6-D+	6DA2	4AH5-B+	4EA2-E
4AH5-B+	2AC2R	4AH6-D+	6DA2S	4AH5-B+	4EA2-M
4AH6-C+	2AC2				
4AH6-C+	2AC2R	4AH5-B+	4DB2	4AH6-C+	4EA2-E
4AH6-D+	2AC2	4AH6-C+	4DB2	4AH6-C+	4EA2-M
4AH6-D+	2AC2R	4AH6-D+	4DB2		
4AH5-B+	4AC2			4AH6-D+	4EA2-E
4AH5-B+	4AC2R	4AH5-B+	2DE2	4AH6-D+	4EA2-M
4AH6-C+	4AC2	4AH6-C+	2DE2	4AH5-B+	6EA2-E
4AH6-C+	4AC2R	4AH6-D+	2DE2		
4AH6-D+	4AC2	4AH5-B+	4DE2	4AH5-B+	6EA2-M
4AH6-D+	4AC2R	4AH6-C+	4DE2	4AH6-C+	6EA2-E
				4AH6-C+	6EA2-M



+ Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.

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Access Services Tariff Section 7

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

10. Voice Grade 10 (VG10) Special Access Service-(Continued)

c. Optional Features

- Central office bridging capability.
- Improved return loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel.
- C-Conditioning
- DA-Conditioning

d. Transmission Performance

- C-Message Noise

The C-Message Noise shall be less than:

Channel Mileage (mi)	Limit (dBrnCO)(1)	
	Type V1	Type V2
0 - 50	32	38
51 - 100	33	39
101 - 200	35	41
201 - 400	37	43
401 - 1000	39	45

- Improved Return Loss

The Return Loss (RL), expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), on two-wire ports of a four-wire point of interface shall be equal to or greater than:

Standard RL	Improved RL
ERL 15 dB	ERL 20 dB
SRL 2.5 dB	SRL 13.5 dB

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(1) Where facility network conditions will support the parameters, Type V1 will be provided. Where the Type V1 parameters cannot be supported, Type V2 will be provided.

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Section 7

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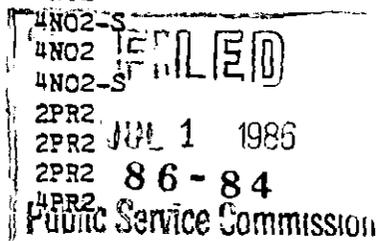
7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade-(Continued)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH6-D+	6EA2-E	4AH6-C+	2GS3-C	4AH6-C+	2LR2
4AH6-D+	6EA2-M	4AH6-C+	2GS3-M	4AH6-D+	2LR2
		4AH6-D+	2GS2	4AH5-B+	4LR2
4AH5-B+	6EB2-E	4AH6-D+	2GS2-M	4AH6-C+	4LR2
4AH5-B+	6EB2-M	4AH6-D+	2GS3	4AH6-D+	4LR2
4AH6-C+	6EB2-E	4AH6-D+	2GS3-C		
4AH6-C+	6EB2-M	4AH6-D+	2GS3-M	4AH5-B+	2LS2
4AH6-D+	6EB2-E	4AH5-B+	4GS2	4AH5-B+	2LS2-M
4AH6-D+	6EB2-M	4AH6-C+	4GS2	4AH5-B+	2LS3
4AH5-B+	8EB2-E	4AH6-D+	4GS2	4AH5-B+	2LS3-M
4AH5-B+	8EB2-M	4AH5-B+	6GS2	4AH6-C+	2LS2
4AH6-C+	8EB2-E	4AH6-C+	6GS2	4AH6-C+	2LS2-M
4AH6-C+	8EB2-M	4AH6-D+	6GS2	4AH6-C+	2LS3
4AH6-D+	8EB2-E			4AH6-C+	2LS3-M
4AH6-D+	8EB2-M	4AH5-B+	2LA2	4AH6-D+	2LS2
		4AH6-C+	2LA2	4AH6-D+	2LS2-M
		4AH6-D+	2LA2	4AH6-D+	2LS3
				4AH6-D+	2LS3-M
		4AH5-B+	2LB2	4AH5-B+	4LS2
		4AH6-C+	2LB2	4AH5-C+	4LS2
		4AH6-D+	2LB2	4AH6-D+	4LS2
				4AH5-B+	2NO2
4AH5-B+	2G03	4AH5-B+	2LC2	4AH6-C+	2NO2
4AH6-C+	2G03	4AH6-C+	2LC2	4AH6-D+	2NO2
4AH6-D+	2G03	4AH6-D+	2LC2	4AH5-B+	4NO2
				4AH5-B+	4NO2-S
4AH5-B+	2GS2	4AH5-B+	2L03	4AH6-C+	4NO2
4AH5-B+	2GS2-M	4AH6-C+	2L03	4AH6-C+	4NO2-S
4AH5-B+	2GS3	4AH6-D+	2L03	4AH6-D+	4NO2-S
4AH5-B+	2GS3-C			4AH6-D+	4NO2-S
4AH5-B+	2GS3-M			4AH5-B+	2PR2
4AH6-C+	2GS2			4AH6-C+	2PR2
4AH6-C+	2GS2-M			4AH6-D+	2PR2
4AH6-C+	2GS3	4AH5-B+	2LR2	4AH5-B+	2PR2



+ Available to customer selecting the multiplexed four-wire high-capacity analog channel interface option and providing subsequent system and channel assignment data.

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Section 7
Original Sheet 52

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

10. Voice Grade 10 (VG10) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Loss Variation

The long term loss variation from the nominal 1004 Hz EML shall not exceed +4 dB.

- Attenuation Distortion

The attenuation distortion between 404 Hz and 2804 Hz shall be within -2.0 dB and +10.0 dB with reference to the loss at 1004 Hz (minus equals less loss, plus equals more loss). The attenuation distortion between 504 Hz and 2504 Hz shall be within -2.0 dB and +8.0 dB with reference to the loss at 1004 Hz. The attenuation distortion between 304 Hz and 3004 Hz shall be within -3.0 dB and +12.0 dB.

- Signal-to-C Notch Noise

The Signal-to-C Notch noise ratio shall not be less than 24 dB.

- Envelope Delay Distortion

The Envelope Delay Distortion (EDD) shall not exceed 1750 microseconds between 800 and 2600 Hz.

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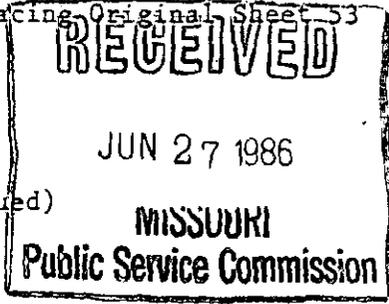
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Access Services Tariff
Section 7
1st Revised Sheet 53
Replacing Original Sheet 53



(CP)ACCESS SERVICES

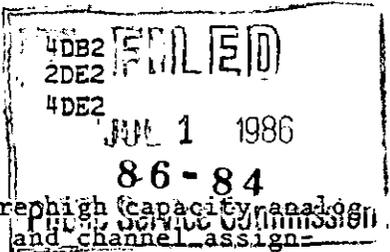
7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade-(Continued)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH6-C+	4PR2	2CT3	8EB2-M	2DB2	2N02
4AH6-D+	4PR2			4DB2	2N02
		2CT3	8EC2	4DB2	4N02
4AH5-B+	2RV2-T			4DB2	4N02-S
4AH6-C+	2RV2-T	2CT3	4SF2		
4AH6-D+	2RV2-T			2DB3	2PR2
4AH5-B+	4RV2-T	2DA2	2DA2	4DB2	2PR2
4AH6-C+	4RV2-T	4DA2	2DA2	4DB2	4PR2
4AH6-D+	4RV2-T	4DA2-S	2DA2		
		4DA2	4DA2	4DD3	2DE2
4AH5-B+	2TF2	4DA2	4DA2-S	4DD3	4DE2
4AH6-C+	2TF2	4DA2-S	4DA2-S		
4AH6-D+	2TF2	6DA2	2DA2	4DS9-*	4AB2
4AH5-B+	4TF2	6DA2-S	2DA2		
4AH6-C+	4TF2	6DA2	4DA2	4DS9-*	2AC2
4AH6-D+	4TF2	6DA2	4DA2-S	4DS9-*	2AC2-R
		6DA2-S	4DA2	4DS9-*	4AC2
2CT3	2CT3	6DA2-S	4DA2-S	4DS9-*	4AC2-R
		6DA2	6DA2		
		6DA2	6DA2-S	4DS9-*	2CT3
2CT3	4DX2	6DA2-S	6DA2-S		
				4DS9-*	2DA2
2CT3	4EA2-E	2DB2	2DA2	4DS9-*	4DA2
2CT3	4EA2-M	4DB2	2DA2	4DS9-*	4DA2-S
2CT3	6EA2-E	4DB2	4DA2	4DS9-*	6DA2
2CT3	6EA2-M	4DB2	4DA2-S	4DS9-*	6DA2-S
		4DB2	6DA2		
2CT3	6EB2-E	4DB2	6DA2-S	4DS9-*	4DS9-*
2CT3	6EB2-M			4DS9-*	4DS9-*
2CT3	8EB2-E	4DB2	4DB2	4DS9-*	4DS9-*



+ Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.

* 4DS9-15, 4DS9-31, 4DS0-63, 4DS6,44, 4DS6-27

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 53

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service

MISSOURI
Public Service Commission

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

10. Voice Grade 10 (VG10) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Impulse Noise

The number of impulse noise counts exceeding a threshold of 71 dBrnC0 in 15 minutes shall be less than 15.

- Intermodulation Distortion

The intermodulation distortion based upon the four-tone method shall be such that R2 is not less than 27 dB and R3 not less than 32 dB.

- Phase Jitter

The phase jitter over 20-300 Hz shall not exceed 10° peak-to-peak and over 4-300 Hz shall not exceed 15° peak-to-peak.

- Frequency Shift

The frequency shift shall not exceed +3 Hz.

e. Available Facility Interface Combinations

VG10 is available only with specific facility interface combinations as set forth in Paragraph 7.2.1, B.14., following.

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By R. D. BARRON, Vice President-Missouri
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Access Services Tariff
Section 7
1st Revised Sheet 54
Replacing Original Sheet 54

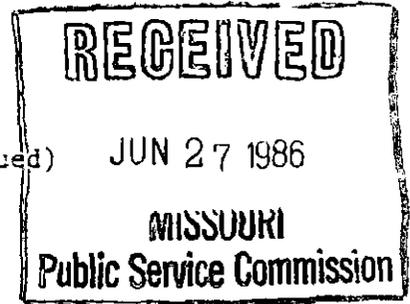
(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

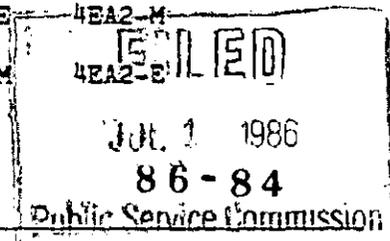
7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade-(Continued)



<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4DS9-*	4DX2	4DS9-*	2LO3	4DX2	6EA2-E
				4DX2	6EA2-M
4DS9-*	4DY2	4DS9-*	2LR2		
		4DS9-*	4LR2		
		4DS9-*	2LS2	4DX2	6EB2-E
		4DS9-*	2LS2-M	4DX2	6EB2-M
4DS9-*	4EA2-E	4DS9-*	2LS3	4DX2	8EB2-E
4DS9-*	4EA2-M	4DS9-*	2LS3-M	4DX2	8EB2-M
4DS9-*	6EA2-E	4DS9-*	4LS2		
4DS9-*	6EA2-M			4DX2	8EC2
		4DS9-*	2NO2	4DX2	2LS2
		4DS9-*	4NO2		
4DS9-*	6EB2-E	4DS9-*	4NO2-S	4DX2	2RV2-T
4DS9-*	6EB2-M			4DX2	4RV2-T
4DS9-*	8EB2-E	4DS9-*	2PR2		
4DS9-*	8EB2-M	4DS9-*	4PR2	4DX2	4SF2
		4DS9-*	2RV2-T	6EA2-E	4DY2
4DS9-*	2GO3	4DS9-*	4RV2-T	6EA2-M	4DY2
4DS9-*	2GS2	4DS9-*	4SF2		
4DS9-*	2GS2-M				
4DS9-*	2GS3				
4DS9-*	2GS3-C	4DS9-*	2TF2		
4DS9-*	2GS3-M	4DS9-*	4TF2		
4DS9-*	4GS2				
4DS9-*	6GS2	4DX2	4DX2	4EA2-E	4EA2-E
				4EA2-E	4EA2-M
4DS9-*	2LA2	4DX2	4DY2	4EA2-M	4EA2-M
4DS9-*	2LB2			6EA2-E	4EA2-E
		4DX2	4EA2-E	6EA2-E	4EA2-M
		4DX2	4EA2-M	6EA2-M	4EA2-E



* 4DS9-15, 4DS9-31, 4DS0-63, 4DS6,44, 4DS6,27

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 54 (a)

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

MISSOURI
Public Service Commission

7.2 Technical Service Descriptions for Special Access Service

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

11. Voice Grade 11 (VG11) Special Access Service

Reserved For Future Use

12. Voice Grade 12 (VG12) Special Access Service

Reserved For Future Use

13. Voice Grade 13 (VG13) Special Access Service

Reserved For Future Use

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By R. D. BARRON, Vice President-Missouri
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Section 7
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Replacing ~~1st Revised Sheet 55~~

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade-(Continued)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
6EA2-M	4EA2-M	4EA2-E	4SF2	8EB2-M	4RV2-T
6EA2-E	6EA2-E	4EA2-M	4SF2		
6EA2-E	6EA2-M	6EA2-E	4SF2	6EB2-E	4SF2
6EA2-M	6EA2-M	6EA2-M	4SF2	6EB2-M	4SF2
				8EB2-E	4SF2
				8EB2-M	4SF2
		8EB2-E	4DY2		
4EA2-E	6EB2-E	8EB2-M	4DY2	8EC2	4DY2
4EA2-E	6EB2-M				
4EA2-M	6EB2-E			8EC2	4EA2-E
4EA2-M	6EB2-M			8EC2	4EA2-M
4EA2-E	8EB2-E	8EB2-E	4EA2-E	8EC2	6EA2-E
4EA2-E	8EB2-M	8EB2-E	4EA2-M	8EC2	6EA2-M
4EA2-M	8EB2-E	8EB2-M	4EA2-E		
4EA2-M	8EB2-M	8EB2-M	4EA2-M		
6EA2-E	6EB2-E				
6EA2-E	6EB2-M	6EB2-E	6EB2-E	8EC2	6EB2-E
6EA2-M	6EB2-E	6EB2-E	6EB2-M	8EC2	6EB2-M
6EA2-M	6EB2-M	6EB2-M	6EB2-M	8EC2	8EB2-E
6EA2-E	8EB2-E	8EB2-E	6EB2-E	8EC2	8EB2-M
6EA2-E	8EB2-M	8EB2-E	6EB2-M		
6EA2-M	8EB2-E	8EB2-M	6EB2-E	6EX2-B	2G02
6EA2-M	8EB2-M	8EB2-M	6EB2-M	6EX2-B	2G03
		8EB2-E	8EB2-E		
		8EB2-E	8EB2-M	6EX2-A	2GS2
		8EB2-M	8EB2-M	6EX2-A	2GS2-M
		8EB2-M	8EB2-M	6EX2-A	2GS3
6EA2-E	2LS2			6EX2-A	2GS3-C
6EA2-M	2LS2	8EB2-E	2LS2	6EX2-A	2GS3-M
		8EB2-M	2LS2		
6EA2-E	2RV2-T			6EX2-A	4GS2
6EA2-M	2RV2-T	8EB2-E	2RV2-T	6EX2-A	6GS2
6EA2-E	4RV2-T	8EB2-M	2RV2-T		
6EA2-M	4RV2-T	8EB2-E	4RV2-T	6EX2-B	

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Access Services Tariff
Section 7
1st Revised Sheet 55
Replacing Original Sheet 55

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations

The following table shows the available FI combinations and the Voice Grade Services with which they may be ordered.

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FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AB2	4AC2		X											
4AB2	2AC2		X											
4AH6-D(1)	4AC2		X											
4AH6-D(1)	2AC2		X											
4AH6-C(1)	4AC2		X											
4AH6-C(1)	2AC2		X											
4AH5-B(1)	4AC2		X											
4AH5-B(1)	2AC2		X											
(AT) 4AH6-D(1)	6DA2						X				X			
4AH6-C(1)	6DA2						X				X			
4AH5-B(1)	6DA2						X				X			
(AT) 4AH6-D(1)	4DA2					X	X							
4AH6-C(1)	4DA2					X	X							
4AH5-B(1)	4DA2					X	X							
4AH6-D(1)	2DA2					X								
4AH6-C(1)	2DA2					X								
(AT) 4AH5-B(1)	2DA2					X								
4AH6-D(1)	4DE2					X								
4AH6-C(1)	4DE2					X								
4AH5-B(1)	4DE2					X								
(AT) 4AH6-D(1)	2DE2					X								
4AH6-C(1)	2DE2					X								
(AT) 4AH5-E(1)	2DE2					X								

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(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

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Access Services Tariff
Section 7
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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations

The following table shows the available FI combinations and the Voice Grade Services with which they may be ordered.

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AB2	4AC2		X											
4AB2	2AC2		X											
4AH6-D(1)	4AC2		X											
4AH6-D(1)	2AC2		X											
4AH6-C(1)	4AC2		X											
4AH6-C(1)	2AC2		X											
4AH5-B(1)	4AC2		X											
4AH5-B(1)	2AC2		X											
4AH6-D(1)	6DA2												X	
4AH6-C(1)	6DA2						X						X	
4AH5-B(1)	6DA2						X						X	
4AH6-D(1)	4DE2					X								
4AH6-C(1)	4DE2					X								
4AH5-B(1)	4DE2					X								

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Access Services Tariff
Section 7
2nd Revised Sheet 56
Replacing ~~1st Revised Sheet 56~~

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

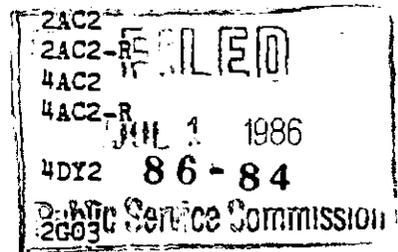
7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade-(Continued)



<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
6EX2-B	2LB2	2LO2	2LS2	4NO2	2DA2
		2LO2	2LS3	4NO2-S	2DA2
6EX2-B	2LC2	2LO3	2LS2	4NO2	4DA2
		4LO2	2LS2	4NO2	4DA2-S
		4LO2	2LS2-M	4NO2-S	4DA2
5EX2-B	2LO3	4LO2	2LS3	4NO2-S	4DA2-S
		4LO2	2LS3-M	4NO2	6DA2
6EX2-B	2LR2	4LO2	4LS2	4NO2	6DA2-S
6EX2-B	4LR2			4NO2-S	6DA2
		2LR2	2LR2	4NO2-S	6DA2-S
6EX2-A	2LS2	4LR2	2LR2		
6EX2-A	2LS2-M	4LR2	4LR2	4NO2	2DE2
6EX2-A	2LS3			4NO2-S	2DE2
6EX2-A	2LS3-M	2LS2	2GO2	4NO2	4DE2
6EX2-A	4LS2	2LS2	4GO2	4NO2-S	4DE2
		2LS3	2GO2		
2GO2	2GS2	2LS3	4GO2	2NO2	2NO2
2GO2	2GS3-C	4LS2	2GO2	2NO3	2NO2
2GO3	2GS2	4LS2	4GO2	2NO2	4NO2-S
2GO3	2GS3			4NO2	2NO2
4GO2	2GS2	2LS2	2LA2	4NO2	4NO2
4GO2	2GS2-M	4LS2	2LA2	4NO2	4NO2-S
4GO2	2GS3			4NO2-S	4NO2-S
4GO2	2GS3-C	2LS2	2LB2		
4GO2	2GS3-M	4LS2	2LB2	2NO3	2PR2
4GO2	4GS2			4NO2	4PR2
4GO2	6GS2	2LS2	2LC2	4RV2-O	2RV2-T
		4LS2	2LC2	4RV2-O	4RV2-T
4GS2	2GO2				
4GS2	2GO3	4LS2	2LO2		
		4LS2	2LO3	4SF2	
2GS2	2LO2			4SF2	
2GS2	4LO2	2NO2	2DA2	4SF2	
2GS3-C	2LO2	2NO2	4DA2	4SF2	
2GS3-C	4LO2	2NO2	4DA2-S		
4GS2	2LO2	2NO2	6DA2	4SF2	
4GS2	4LO2	2NO2	6DA2-S	4SF2	



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Access Services Tariff
Section 7
1st Revised Sheet 56
Replacing Original Sheet 56

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

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FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH6-D(1)	4DX2									X				
4AH6-C(1)	4DX2									X				
4AH5-B(1)	4DX2									X				
4AH6-D(1)	9DY2			X				X	X					
4AH6-D(1)	6DY2			X				X	X					
4AH6-D(1)	4DY2			X				X	X					
4AH6-C(1)	9DY2			X				X	X					
4AH6-C(1)	6DY2			X				X	X					
4AH6-C(1)	4DY2			X				X	X					
4AH5-B(1)	9DY2			X				X	X					
4AH5-B(1)	6DY2			X				X	X					
4AH5-B(1)	4DY2			X				X	X					
4AH6-D(1)	9EA2			X				X	X					
4AH6-D(1)	6EA2-E			X				X	X					
4AH6-D(1)	6EA2-M			X				X	X	X				
4AH6-D(1)	4EA2-E			X				X	X					

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BY *gnd S. 56*
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(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

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Section 7

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Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH5-D(1)	4DX2													X
4AH6-C(1)	4DX2													X
4AH5-B(1)	4DX2													X
4AH6-D(1)	9DY2			X				X	X					
4AH6-D(1)	6DY2			X				X	X					
4AH6-D(1)	4DY2			X				X	X					
4AH6-C(1)	9DY2			X				X	X					
4AH6-C(1)	6DY2			X				X	X					
4AH6-C(1)	4DY2			X				X	X					
4AH5-B(1)	9DY2			X				X	X					
4AH5-B(1)	6DY2			X				X	X					
4AH5-B(1)	4DY2			X				X	X					
4AH6-D(1)	9EA2			X				X	X					
4AH6-D(1)	6EA2-E			X				X	X					
4AH6-D(1)	6EA2-M			X				X	X	X				
4AH6-D(1)	4EA2-E			X				X	X					

CANCELLED

OCT 15 1984
BY 1st PS 56
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN - 1 1984
83 - 253

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

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Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
 Section 7
 2nd Revised Sheet 57
 Replacing 1st Revised Sheet 57

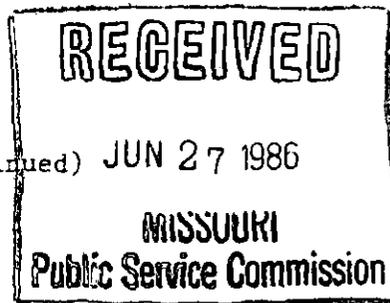
(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued) JUN 27 1986

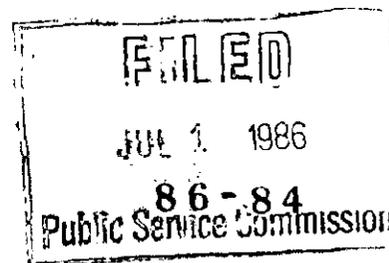
7.3.5 Compatible Channel Interfaces-(Continued)

C. Voice Grade-(Continued)



Compatible CIs

4SF2	2GS2
4SF2	2GS2-M
4SF2	2GS3
4SF2	2GS3-C
4SF2	2GS3-M
4SF2	4GS2
4SF2	6GS2
4SF2	2LA2
4SF2	2LB2
4SF2	2LC2
4SF2	2LO3
4SF2	2LR2
4SF2	4LR2
4SF2	2LS2
4SF2	2LS2-M
4SF2	2LS3
4SF2	2LS3-M
4SF2	4LS2
4SF2	2RV2-T
4SF2	4RV2-T
2TF3	2TF2
4TF2	2TF2
4TF2	4TF2



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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 7
1st Revised Sheet 57
Replacing Original Sheet 57

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

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FI Combinations		Voice Grade Service-(VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH6-D(1)	4EA2-M			X				X	X					
4AH6-C(1)	9EA2			X				X	X					
4AH6-C(1)	6EA2-E			X				X	X					
4AH6-C(1)	6EA2-M			X				X	X	X				
4AH6-C(1)	4EA2-E			X				X	X					
4AH6-C(1)	4EA2-M			X				X	X					
4AH5-B(1)	9EA2			X				X	X					
4AH5-B(1)	6EA2-E			X				X	X					
4AH5-B(1)	6EA2-M			X				X	X	X				
4AH5-B(1)	4EA2-E			X				X	X					
4AH5-B(1)	4EA2-M			X				X	X					
4AH6-D(1)	8EB 2-E			X				X	X					
4AH6-D(1)	8EB 2-M			X				X	X	X				
4AH6-D(1)	6EB 2-E			X				X	X					
4AH6-D(1)	6EB 2-M			X				X	X					
4AH6-C(1)	8EB 2-E			X				X	X					
4AH6-C(1)	8EB 2-M			X				X	X	X				
4AH6-C(1)	6EB 2-E			X				X	X					
4AH6-C(1)	6EB 2-M			X				X	X					
4AH5-B(1)	8EB 2-E			X				X	X					
4AH5-B(1)	8EB 2-M			X				X	X	X				
4AH5-B(1)	6EB 2-E			X				X	X					
4AH5-B(1)	6EB 2-M			X				X	X					
4AH6-D(1)	2G02	X												
4AH6-C(1)	2G02	X												
4AH5-B(1)	2G02	X												
4AH6-D(1)	6GS2(2)													
4AH6-D(1)	4GS2													
4AH6-D(1)	2GS3													
4AH6-D(1)	2GS2	X		X										

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JUL 1 1986
BY *2nd R.S. 57*
PUBLIC SERVICE COMMISSION
OF MISSOURI

(AT)

- (1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.
- (2) This facility interface combination is applicable with Centrex C.O. Service only.

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OCT 15 1984
Public Service Commission

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH6-D(1)	4EA2-M			X				X	X					
4AH6-C(1)	9EA2			X				X	X					
4AH6-C(1)	6EA2-E			X				X	X					
4AH6-C(1)	6EA2-M			X				X	X	X				
4AH6-C(1)	4EA2-E			X				X	X					
4AH6-C(1)	4EA2-M			X				X	X					
4AH5-B(1)	9EA2			X				X	X					
4AH5-B(1)	6EA2-E			X				X	X					
4AH5-B(1)	6EA2-M			X				X	X	X				
4AH5-B(1)	4EA2-E			X				X	X					
4AH5-B(1)	4EA2-M			X				X	X					
4AH6-D(1)	8EB2-E			X				X	X					
4AH6-D(1)	8EB2-M			X				X	X	X				
4AH6-D(1)	6EB2-E			X				X	X					
4AH6-D(1)	6EB2-M			X				X	X					
4AH6-C(1)	8EB2-E			X				X	X					
4AH6-C(1)	8EB2-M			X				X	X	X				
4AH6-C(1)	6EB2-E			X				X	X					
4AH6-C(1)	6EB2-M			X				X	X					
4AH5-B(1)	8EB2-E			X				X	X					
4AH5-B(1)	8EB2-M			X				X	X	X				
4AH5-B(1)	6EB2-E			X				X	X					
4AH5-B(1)	6EB2-M			X				X	X					
4AH6-D(1)	2G02	X												
4AH6-C(1)	2G02	X												
4AH5-B(1)	2G02	X												
4AH6-D(1)	4GS2													
4AH6-D(1)	2GS3			X				X						
4AH6-D(1)	2GS2	X		X				X						

CANCELLED
OCT 15 1984
BY 1st RS 57
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1984
83-253

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

Issued: DEC 29 1983

Effective: JAN 01 1984

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(AT)

(AT)

Access Services Tariff
Section 7
4th Revised Sheet 58
Replacing 3rd Revised Sheet 58
Through
1st Revised Sheet 61
Original Sheet 62

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ACCESS SERVICES

OCT 23 1987

7. SPECIAL ACCESS SERVICE--(Continued)

MISSOURI

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7.3 Channel Interface and Network Channel Codes--(Continued)

7.3.5 Compatible Channel Interfaces--(Continued)

C. Voice Grade--(Continued)

WAL Serving Office
Supervisory Signaling

Available WAL
Channel Interfaces

LO

2LS2, 2LS3, 4LS2,
4DS9-15, 4DS9-31,
4DS0-63, 4DS6-44,
4DS6-27

GO

2GS2, 2GS3, 2GS3-C,
4GS2, 4GS2-C, 4DS9-15,
4DS9-31, 4DS0-63,
4DS6-44, 4DS6-27

FILED

FEB 1 1988

Public Service Commissioner

Issued: OCT 23 1987

Effective: ~~NOV 2 2 1987~~

FEB 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 58
Replacing 2nd Revised Sheet 58

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

OCT 13 1987

7.3 Channel Interface and Network Channel Codes-(Continued)

MISSOURI

7.3.5 Compatible Channel Interfaces-(Continued)

Public Service Commission

C. Voice Grade-(Continued)

(AT)

WAL Serving Office
Supervisory Signaling

Available WAL
Channel Interfaces

LO

2LS2, 2LS3, 4LS2,
4DS9-15, 4DS9-31,
4DS0-63, 4DS6-44,
4DS6-27

GO

2GS2, 2GS3, 2GS3-C,
4GS2, 4GS2-C, 4DS9-15,
4DS9-31, 4DS0-63,
4DS6-44, 4DS6-27

(AT)

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BY *402 A.S. #158*
Public Service Commission
MISSOURI

FILED

OCT 16 1987

TO 87-42
Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 58
Replacing 1st Revised Sheet 58
Through
1st Revised Sheet 61
~~Original Sheet 62~~

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Channel Interface and Network Channel Codes-(Continued)
- 7.3.5 Compatible Channel Interfaces-(Continued)
- C. Voice Grade-(Continued)

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OCT 16 1987
BY 3rd P.S.#58
Public Service Commission
MISSOURI

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86-84
Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 58

ACCESS SERVICES

DEC 29 1983

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH6-C(1)	4GS2			X				X						
4AH6-C(1)	2GS3			X				X						
4AH6-C(1)	2GS2	X		X				X						
4AH5-B(1)	4GS2			X				X						
4AH5-B(1)	2GS3			X				X						
4AH5-B(1)	2GS2	X		X				X						
4AH6-D(1)	2LA2		X					X						
4AH6-C(1)	2LA2		X					X						
4AH5-B(1)	2LA2		X					X						
4AH6-D(1)	2LB2		X					X						
4AH6-C(1)	2LB2		X					X						
4AH5-B(1)	2LB2		X					X						
4AH6-D(1)	2LC2		X					X						
4AH6-C(1)	2LC2		X					X						
4AH5-B(1)	2LC2		X					X						
4AH6-D(1)	2LO3		X					X						
4AH6-D(1)	2LO2	X												
4AH6-C(1)	2LO3		X					X						
4AH6-C(1)	2LO2	X												
4AH5-B(1)	2LO3		X					X						
4AH5-B(1)	2LO2	X												
4AH6-D(1)	4LR2		X											
4AH6-D(1)	2LR2		X											
4AH6-C(1)	4LR2		X											
4AH6-C(1)	2LR2		X											
4AH5-B(1)	4LR2		X											
4AH5-B(1)	2LR2		X											

CANCELLED

OCT 15 1984
BY *10/RS 58*
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN - 1 1984

83 - 253

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

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Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 59
Replacing Original Sheet 59

ACCESS SERVICES

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MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH6-D(1)	4LS2		X	X				X						
4AH6-D(1)	2LS2	X	X	X				X	X					
4AH6-D(1)	2LS3		X	X				X						
4AH6-C(1)	4LS2		X	X				X						
4AH6-C(1)	2LS2	X	X	X				X	X					
4AH6-C(1)	2LS3		X	X				X						
4AH5-B(1)	4LS2		X	X				X						
4AH5-B(1)	2LS2	X	X	X				X	X					
4AH5-B(1)	2LS3		X	X				X						
4AH6-D(1)	4NO2	X	X			X	X	X		X				
4AH6-D(1)	2NO2	X	X			X		X						
4AH6-C(1)	4NO2	X	X			X	X	X		X				
4AH6-C(1)	2NO2	X	X			X		X						
4AH5-B(1)	4NO2	X	X			X	X	X		X				
4AH5-B(1)	2NO2	X	X			X		X						
4AH6-D(1)	4RV2-T			X				X						
4AH6-D(1)	2RV2-T			X										
4AH6-C(1)	4RV2-T			X				X						
4AH6-C(1)	2RV2-T			X										
4AH5-B(1)	4RV2-T			X				X						
4AH5-B(1)	2RV2-T			X				X						

(RT)

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(RT)

(RT)

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JUL 1 1986

BY *J.R.S. 58*

PUBLIC SERVICE COMMISSION

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

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OCT 15 1984
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Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 59

30121710

ACCESS SERVICES

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MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4AH6-D(1)	4LS2		X	X				X						
4AH6-D(1)	2LS2	X	X	X				X	X					
4AH6-D(1)	2LS3		X	X				X						
4AH6-C(1)	4LS2		X	X				X						
4AH6-C(1)	2LS2	X	X	X				X	X					
4AH6-C(1)	2LS3		X	X				X						
4AH5-B(1)	6LS2		X	X				X						
4AH5-B(1)	4LS2		X	X				X						
4AH5-B(1)	2LS2	X	X	X				X	X					
4AH5-B(1)	2LS3		X	X				X						
4AH6-D(1)	4NO2	X	X			X	X	X						
4AH6-D(1)	2NC2	X	X			X		X						
4AH6-C(1)	4NO2	X	X			X	X	X		X				
4AH6-C(1)	2NO2	X	X			X		X						
4AH5-B(1)	4NO2	X	X			X	X	X		X				
4AH5-B(1)	2NO2	X	X			X		X						
4AH6-D(1)	4RV2-T			X				X						
4AH6-D(1)	2RV2-T			X				X						
4AH6-C(1)	4RV2-T			X				X						
4AH6-C(1)	2RV2-T			X				X						
4AH5-B(1)	4RV2-T			X				X						
4AH5-B(1)	2RV2-T			X				X						

CANCELLED

OCT 15 1984

BY *RS 59*
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1984
83 - 253

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC Terminal location and providing subsequent system and channel assignment data.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 60
Replacing Original Sheet 60

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Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

	FI Combinations		Voice Grade Service (VG)													
	IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13	
(RT)																
(RT)																
(AT)	4DB2	2DA2					X									
(AT)	4DB2	4DA2					X	X				X				
(AT)	2DB2(2)	2DA2					X	X								
(AT)	4DB2	6DA2						X				X				
(AT)	2DB2	2NO2					X									
(AT)	4DB2	4NO2						X								
(AT)	4DB2	2NO2					X									
(CT)	4DD3	4DE2					X									
(CT)	4DD3	2DE2					X									
	4DS9(1)	4AC2		X												
	4DS9(1)	2AC2		X												
(AT)	4DS9(1)	6DA2						X				X				
(AT)	4DS9(1)	4DA2					X	X								
(AT)	4DS9(1)	2DA2					X									
(AT)	4DS9(1)	4DE2					X									
(AT)	4DS9(1)	2DE2					X									
	4DS9(1)	4DX2													X	

CANCELLED

JUL 1 1986

BY *gms R.S.58*
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
OCT 15 1984
Public Service Commission

- (1) See Paragraph 7.3.3, following, for explanation.
- (2) For VG-6, available only when new legs are added to existing one-way multi-point circuits.

Issued: **AUG 15 1984** Effective: **OCT 15 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 60

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
6DA2	6DA2											X		
6DA2	4DA2											X		
4DA2	6DA2											X		
4DA2	4DA2											X		
-4DB2	6DA2						X					X		
4DB2	4NO2						X							
4DD3	4DE2					X								
2DD3	2DE2					X								
4DS9(1)	4AC2	X												
4DS9(1)	2AC2	X												
4DS9(1)	6DA2						X					X		
4DS9(1)	4DE2					X								
4DS9(1)	4DX2											X		

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OCT 15 1984
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PUBLIC SERVICE COMMISSION
OF MISSOURI

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83-253
Public Service Commission

(1) See Paragraph 7.3.3, following, for explanation.

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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

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Access Services Tariff
Section 7
1st Revised Sheet 61
Replacing Original Sheet 61

ACCESS SERVICES

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4DS9(1)	9DY2			X				X	X					
4DS9(1)	6DY2			X				X	X					
4DS9(1)	4DY2			X				X	X					
4DS9(1)	9EA2			X				X	X					
4DS9(1)	6EA2-E			X				X	X					
4DS9(1)	6EA2-M			X				X	X	X				
4DS9(1)	4EA2-E			X				X	X					
4DS9(1)	4EA2-M			X				X	X					
4DS9(1)	8EB 2-E			X				X	X					
4DS9(1)	8EB 2-M			X				X	X	X				
4DS9(1)	6EB 2-E			X				X	X					
4DS9(1)	6EB 2-M			X				X	X					
4DS9(1)	2G02	X												
(AT) 4DS9(1)	6GS2(2)			X				X						
4DS9(1)	4GS2			X				X						
4DS9(1)	2GS2	X		X				X						
4DS9(1)	2GS3			X				X						
(CT) 4DS9(1)	2LB2		X					X						
(CT) 4DS9(1)	2LA2													
(CT) 4DS9(1)	2LC2			X				X						

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gms R.S. 58

(1) See Paragraph 7.3.3, following, for explanation.
(AT) (2) This facility interface combination is applicable with Centrex C.O. Service only.

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By R. D. BARRON, President-Missouri Division
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4DS9(1)	9DY2			X				X	X					
4DS9(1)	6DY2			X				X	X					
4DS9(1)	4DY2			X				X	X					
4DS9(1)	9EA2			X				X	X					
4DS9(1)	6EA2-E			X				X	X					
4DS9(1)	6EA2-M			X				X	X	X				
4DS9(1)	4EA2-E			X				X	X					
4DS9(1)	4EA2-M			X				X	X					
4DS9(1)	8EB2-E			X				X	X					
4DS9(1)	8EB2-M			X				X	X	X				
4DS9(1)	6EB2-E			X				X	X					
4DS9(1)	6EB2-M			X				X	X					
4DS9(1)	2G02	X												
4DS9(1)	4GS2			X				X						
4DS9(1)	2GS2	X		X				X						
4DS9(1)	2GS3			X				X						
4DS9(1)	2LB2	X						X						
4DS9(1)	2LA2	X						X						
4DS9(1)	2LC2	X						X						

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83 - 253
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(1) See Paragraph 7.3.3, following, for explanation.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4DS9(1)	2LO2	X												
4DS9(1)	2LO3		X					X						
4DS9(1)	4LR2		X											
4DS9(1)	2LR2		X											
4DS9(1)	4LS2		X	X				X						
4DS9(1)	2LS2	X	X	X				X	X					
4DS9(1)	2LS3		X	X				X						
4DS9(1)	4NO2	X	X			X	X	X		X				
4DS9(1)	2NO2	X	X			X		X						
4DS9(1)	4RV2-T			X				X						
4DS9(1)	2RV2-T			X				X						
4DX2	4DX2												X	

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(1) See Paragraph 7.3.3, following, for explanation.

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Access Services Tariff
Section 7
1st Revised Sheet 63
Replacing Original Sheet 63

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

D. Program Audio

Compatible CI's		Compatible CI's		Compatible CI's	
4AH5-B(2)	2PG1-3	4AH6-D(2)	2PG1-3	4DS9-15F(1)	2PG2-5
4AH5-B(2)	2PG1-5	4AH6-D(2)	2PG1-5	4DS9-15G(1)	2PG2-8
4AH5-B(2)	2PG1-8	4AH6-D(2)	2PG1-8	4DS9-15H(1)	2PG2-1
4AH5-B(2)	2PG2-3	4AH6-D(2)	2PG2-3	2PG2-1	2PG1-1
4AH5-B(2)	2PG2-5	4AH6-D(2)	2PG2-5	2PG2-1	2PG2-1
4AH5-B(2)	2PG2-8	4AH6-D(2)	2PG2-8	2PG2-3	2PG1-3
4AH6-C(2)	2PG1-3	4DS9-15E(1)	2PG1-3	2PG2-3	2PG2-3
4AH6-C(2)	2PG1-5	4DS9-15F(1)	2PG1-5	2PG2-5	2PG1-5
4AH6-C(2)	2PG1-8	4DS9-15G(1)	2PG1-8	2PG2-5	2PG2-5
4AH6-C(2)	2PG2-3	4DS9-15H(1)	2PG1-1	2PG2-8	2PG1-8
4AH6-C(2)	2PG2-5	4DS9-15E(1)	2PG2-3	2PG2-8	2PG2-8
4AH6-C(2)	2PG2-8			2PG1-1	2PG1-1
				2PG1-3	2PG1-3
				2PG1-5	2PG1-5
				2PG1-8	2PG1-8

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- (1) Available to customers selecting the multiplexed four-wire DSX channel interface option and providing subsequent system and channel assignment data.
- (2) Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
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Original Sheet 63
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Services-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4DX2	9DY2			X				X	X					
4DX2	6DY2			X				X	X					
4DX2	4DY2			X				X	X					
4DX2	9EA2			X				X	X					
4DX2	6EA2-E			X				X	X					
4DX2	6EA2-M			X				X	X	X				
4DX2	4EA2-E			X				X	X					
4DX2	4EA2-M			X				X	X					
4DX2	8EB2-E			X				X	X					
4DX2	8EB2-M			X				X	X	X				
4DX2	6EB2-E			X				X	X					
4DX2	6EB2-M			X				X	X					
4DX2	2LS2									X				
4DX2	4RV2-T					X			X					
4DX2	2RV2-T					X			X					

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Access Services Tariff
Section 7
2nd Revised Sheet 64
Replacing 1st Revised Sheet 64

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

E. Wideband Analog

<u>Compatible CI's</u>		<u>Compatible CI's</u>	
4AH5-B	4AH5-B	4WD5-3	4WA5-2
4AH6-C(1)	4AH5-B	4WA5-2	4WA5-2
4AH6-C	4AH6-C		
4AH6-D(1)	4AH5-B		
4AH6-D(1)	4AH6-C		

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(1) Available to customers selecting the multiplexed four-wire high capacity analog channel interface option and providing subsequent system and channel assignment data.

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Access Services Tariff
Section 7
1st Revised Sheet 64
Replacing Original Sheet 64

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

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FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
6EA2-E	4DX2													X
6EA2-M	4DX2													X
6EA2-E	9DY2				X			X	X					
6EA2-E	6DY2				X			X	X					
6EA2-E	4DY2				X			X	X					
6EA2-M	9DY2				X			X	X					
6EA2-M	6DY2				X			X	X					
6EA2-M	4DY2				X			X	X					
6EA2-E	9EA2				X			X	X					
6EA2-M	9EA2				X			X	X					
6EA2-E	6EA2-E				X			X	X					
6EA2-E	6EA2-M				X			X	X	X				
6EA2-M	6EA2-E				X			X	X					
6EA2-M	6EA2-M				X			X	X	X				
6EA2-E	4EA2-E				X			X	X					
6EA2-E	4EA2-M				X			X	X					
6EA2-M	4EA2-E				X			X	X					
6EA2-M	4EA2-M				X			X	X					

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Access Services Tariff
Section 7

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
6EA2-E	4DX2													X
6EA2-M	4DX2													X
6EA2-E	9DY2				X			X	X					
6EA2-E	6DY2				X			X	X					
6EA2-E	4DY2				X			X	X					
6EA2-M	9DY2				X			X	X					
6EA2-M	6DY2				X			X	X					
6EA2-M	4DY2				X			X	X					
6EA2-M	2DY2				X			X	X					
6EA2-E	2DY2				X			X	X					
6EA2-E	9EA2				X			X	X					
6EA2-M	9EA2				X			X	X					
6EA2-E	6EA2-E				X			X	X					
6EA2-E	6EA2-M				X			X	X	X				
6EA2-M	6EA2-E				X			X	X					
6EA2-M	6EA2-M				X			X	X	X				
6EA2-E	4EA2-E				X			X	X					
6EA2-E	4EA2-M				X			X	X					
6EA2-M	4EA2-E				X			X	X					
6EA2-M	4EA2-M				X			X	X					

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Access Services Tariff
Section 7
2nd Revised Sheet 65
Replacing 1st Revised Sheet 65

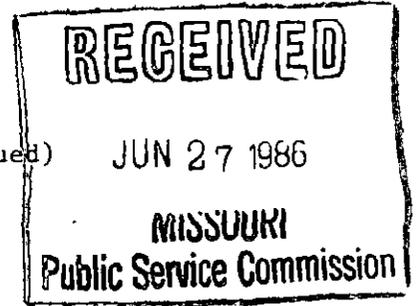
(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

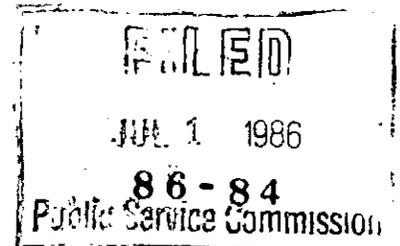
7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

F. Wideband Data



Compatible CI's		Compatible CI's		Compatible CI's	
8WB5-18S	12WC6-18	8WB5-23A	10WC6-23	8WB5-50A	10WC6-50
8WB5-19A	10WC6-19	8WB5-23S	12WC6-23S	8WB5-50S	12WC6-50
8WB5-19S	12WC6-19	8WB5-40S	12WC6-40		
10WC6-19	10WC6-19	12WC6-18	12WC6-18	12WC6-40	12WC6-40
10WC6-23	10WC6-23	12WC6-19	12WC6-19	12WC6-50	12WC6-50
10WC6-50	10WC6-50	12WC6-23S	12WC6-23S		



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

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B. Voice Grade Services-(Continued)

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14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
6EA2-E	8EB 2-E			X				X	X					
6EA2-E	8EB 2-M			X				X	X	X				
6EA2-E	6EB 2-E			X				X	X					
6EA2-E	6EB 2-M			X				X	X					
6EA2-M	8EB 2-E			X				X	X					
6EA2-M	8EB 2-M			X				X	X	X				
6EA2-M	6EB 2-E			X				X	X					
6EA2-M	6EB 2-M			X				X	X					
(AT) 6EA2-E	2LS 2								X					
(AT) 6EA2-M	2LS 2								X					
6EA2-E	4RV2-T			X				X						
6EA2-M	4RV2-T			X				X						
6EA2-E	2RV2-T			X				X						
6EA2-M	2RV2-T			X				X						

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
6EA2-E	8EB2-E			X				X	X					
6EA2-E	8EB2-M			X				X	X	X				
6EA2-E	6EB2-E			X				X	X					
6EA2-E	6EB2-M			X				X	X					
6EA2-M	8EB2-E			X				X	X					
6EA2-M	8EB2-M			X				X	X	X				
6EA2-M	6EB2-E			X				X	X					
6EA2-M	6EB2-M			X				X	X					
6EA2-E	4RV2-T			X				X						
6EA2-M	4RV2-T			X				X						
6EA2-E	2RV2-T			X				X						
6EA2-M	2RV2-T			X				X						

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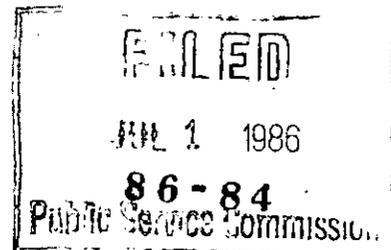
7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Channel Interface and Network Channel Codes-(Continued)

7.3.5 Compatible Channel Interfaces-(Continued)

G. Digital Data

<u>Compatible CI's</u>	<u>Compatible CI's</u>	<u>Compatible CI's</u>
4DS9-15(1) 4DU5-24	4DU5-24 4DU5-24	4DU5-96 4DU5-96
4DS9-15(1) 4DU5-48	4DU5-48 4DU5-48	
4DS9-15(1) 4DU5-56	4DU5-56 4DU5-56	
4DS9-15(1) 4DU5-96		



(1) Available to customers selecting the multiplexed four-wire DSX channel interface option and providing subsequent system and channel assignment data.

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Access Services Tariff
Section 7
1st Revised Sheet 66
Replacing Original Sheet 66

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

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FC Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
8EB 2-E	4DX2													X
8EB 2-M	4DX2													X
8EB 2-E	9DY2			X				X	X					
8EB 2-E	6DY2			X				X	X					
8EB 2-E	4DY2			X				X	X					
8EB 2-M	9DY2			X				X	X					
8EB 2-M	6DY2			X				X	X					
8EB 2-M	4DY2			X				X	X					
8EB 2-E	9EA2			X				X	X					
8EB 2-M	9EA2			X				X	X					
8EB 2-E	6EA2-E			X				X	X					
8EB 2-E	6EA2-M			X				X	X	X				
8EB 2-M	6EA2-E			X				X	X					
8EB 2-M	6EA2-M			X				X	X	X				
8EB 2-E	4EA2-E			X				X	X					
8EB 2-E	4EA2-M			X				X	X					
8EB 2-M	4EA2-E			X				X	X					
8EB 2-M	4EA2-M			X				X	X					

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PUBLIC SERVICE COMMISSION
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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FC Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
8EB2-E	4DX2													X
8EB2-M	4DX2													X
8EB2-E	9DY2				X			X	X					
8EB2-E	6DY2				X			X	X					
8EB2-E	4DY2				X			X	X					
8EB2-M	9DY2				X			X	X					
8EB2-M	6DY2				X			X	X					
8EB2-M	4DY2				X			X	X					
8EB2-M	2DY2				X			X	X					
8EB2-E	9EA2				X			X	X					
8EB2-M	9EA2				X			X	X					
8EB2-E	6EA2-E				X			X	X					
8EB2-E	6EA2-M				X			X	X	X				
8EB2-M	6EA2-E				X			X	X					
8EB2-M	6EA2-M				X			X	X	X				
8EB2-E	4EA2-E				X			X	X					
8EB2-E	4EA2-M				X			X	X					
8EB2-M	4EA2-E				X			X	X					
8EB2-M	4EA2-M				X			X	X					

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Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 67
Replacing Original Sheet 67

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

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AUG 1 1984
MISSOURI
Public Service Commission

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
8EB 2-E	8EB 2-E			X				X	X					
8EB 2-E	8EB 2-M			X				X	X	X				
8EB 2-M	8EB 2-E			X				X	X					
8EB 2-M	8EB 2-M			X				X	X	X				
(CT) 8EB 2-E	6EB 2-E			X				X						
8EB 2-E	6EB 2-M			X				X						
8EB 2-M	6EB 2-E			X				X						
8EB 2-M	6EB 2-M			X				X						
8EB 2-E	4RV2-T			X				X						
8EB 2-M	4RV2-T			X				X						
8EB 2-E	2RV2-T			X				X						
8EB 2-M	2RV2-T			X				X						
8EC2	9DY2			X				X	X					
8EC2	6DY2			X				X	X					
8EC2	4DY2			X				X	X					
8EC2	9EA2			X				X	X					
8EC2	6EA2-E			X				X	X					
8EC2	6EA2-M			X				X	X					
8EC2	4EA2-E			X				X	X					
8EC2	4EA2-M			X				X	X					
8EC2	8EB 2-E			X				X	X					
8EC2	8EB 2-M			X				X	X					

CANCELLED

BY gms R.S.67
JUL 1 1984
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
OCT 15 1984
Public Service Commission

Issued: AUG 15 1984

Effective: OCT 15 1984

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 67

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
8EB2-E	8EB2-E			X				X	X					
8EB2-E	8EB2-M			X				X	X	X				
8EB2-M	8EB2-E			X				X	X					
8EB2-M	8EB2-M			X				X	X	X				
6EB2-E	8EB2-E			X				X						
6EB2-E	8EB2-M			X				X						
6EB2-M	8EB2-E			X				X						
6EB2-M	8EB2-M			X				X						
8EB2-E	4RV2-T			X				X						
8EB2-M	4RV2-T			X				X						
8EB2-E	2RV2-T			X				X						
8EB2-M	2RV2-T			X				X						
8EC2	9DY2			X				X	X					
8EC2	6DY2			X				X	X					
8EC2	4DY2			X				X	X					
8EC2	2DY2			X				X	X					
8EC2	9EA2			X				X	X					
8EC2	6EA2-E			X				X	X					
8EC2	6EA2-M			X				X	X					
8EC2	4EA2-E			X				X	X					
8EC2	4EA2-M			X				X	X					
8EC2	8EB2-E			X				X	X					
8EC2	8EB2-M			X				X	X					

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Missouri
Public Service Commission

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OCT 15 1984
1st RS 67
BY PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN 1 1984
83-253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 68
Replacing 4th Revised Sheet 68

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.3.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features, BSEs and functions and service rearrangements.

(AT)

1. Installation of Service

Nonrecurring charges apply to each service installed. The non-recurring charges for the installation of service are set forth in Paragraph 7.4, following, as a nonrecurring charge for the Channel Termination rate element and are applied per circuit on a first and additional basis for each service ordered. The initial circuit incurs the first nonrecurring charge for each channel termination associated with that circuit. Each subsequent circuit incurs the additional nonrecurring charge for each channel termination associated with that additional circuit.

In order to receive the benefit associated with ordering multiple circuits, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Originating and Terminating Customer Designated Premises

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 68
Replacing 3rd Revised Sheet 68

ACCESS SERVICES

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AUG 9 1991

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations

MISSOURI
Public Service Commission

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.3.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The non-recurring charges for the installation of service are set forth in Paragraph 7.4, following, as a nonrecurring charge for the Channel Termination rate element and are applied per circuit on a first and additional basis for each service ordered. The initial circuit incurs the first nonrecurring charge for each channel termination associated with that circuit. Each subsequent circuit incurs the additional nonrecurring charge for each channel termination associated with that additional circuit.

In order to receive the benefit associated with ordering multiple circuits, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same Originating and Terminating Customer Designated Premises

CANCELLED
APR 11 1993
BY St. Louis #68
Public Service Commission
MISSOURI

FILED

SEP 30 1991

Issued: AUG 09 1991

Effective: ~~SEP 19 1991~~ Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

(AT)

(AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 68
Replacing 2nd Revised Sheet 68

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.3 Rate Regulations

MISSOURI

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

Public Service Commission

(FC) 7.3.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The non-recurring charges for the installation of service are set forth in Paragraph 7.4, following, as a nonrecurring charge for the Channel Termination rate element.

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SEP 30 1991
BY 4th R.S. # 68
Public Service Commission
MISSOURI

FILED

OCT 1 1989

Issued: SEP 25 1989

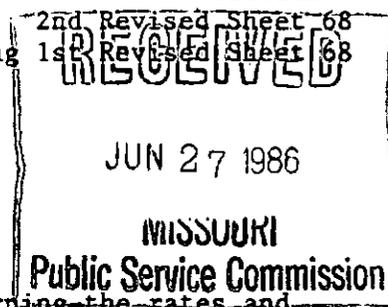
Effective: OCT 1 1989 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7

Replacing 1st Revised Sheet 68
2nd Revised Sheet 68



(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.4.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly rates and nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities (i.e., installation or change to an existing service). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. The non-recurring charges for the installation of service are set forth in Paragraph 7.5, following, as a nonrecurring charge for the Channel Termination rate element.

CANCELLED
OCT 1 1989
BY *3rd R.S.#68*
Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 68
Replacing Original Sheet 68

ACCESS SERVICES

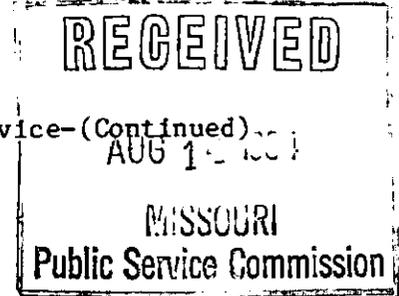
7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

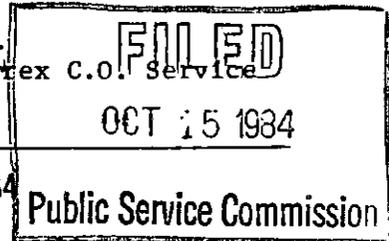


FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
	8EC2	6EB 2-E			X			X	X					
	8EC2	6EB 2-M			X			X	X					
(AT)	6EX2-A	6GS2(1)			X			X						
(RT)	6EX2-A	4GS2			X			X						
	6EX2-A	2GS2	X		X			X						
(AT)	6EX2-A	2GS3			X			X						
	6EX2-B	2LA2		X				X						
	6EX2-B	2LB2		X				X						
	6EX2-B	2LC2		X				X						
	6EX2-B	2LO2	X											
	6EX2-B	2LO3		X				X						
(RT)														
(RT)														
	6EX2-A	4LS2		X	X			X						
	6EX2-A	2LS2	X	X	X			X						
	6EX2-A	2LS3		X	X			X						

CANCELLED

JUL 1 1986

BY *[Signature]* R.S. 68
PUBLIC SERVICE COMMISSION
OF MISSOURI



(AT) (1) This facility interface combination is applicable only.

Issued: AUG 15 1984

Effective: OCT 15 1984

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7

Original Sheet 68

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DEC 29 1983

Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
8EC2	6EB2-E			X				X	X					
8EC2	6EB2-M			X				X	X					
6EX2-A	4GS2	X		X				X						
6EX2-A	2GS2	X		X				X						
6EX2-B	2LA2			X				X						
6EX2-B	2LB2			X				X						
6EX2-B	2LC2			X				X						
6EX2-B	2LO2	X												
6EX2-B	2LO3			X				X						
6EX2-B	4LR2			X										
6EX2-B	2LR2			X										
6EX2-A	4LS2			X	X			X						
6EX2-A	2LS2	X		X	X			X						
6EX2-A	2LS3			X	X			X						

CANCELLED

OCT 15 1984
BY *1st RS 68*
PUBLIC SERVICE COMMISSION
OF MISSOURI

RECEIVED

JAN 1 1984
83 - 253

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 69
Replacing 5th Revised Sheet 69

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

B. Nonrecurring Charges-(Continued)

(AT) 2. Installation of Optional Features, BSEs and Functions

(AT) Nonrecurring charges apply for the installation of some of the optional features, BSEs and functions available with Special Access Service. The charge applies whether the feature, BSE or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

(AT) The optional features and BSEs for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Improved Attenuation Distortion
- Voice Grade Improved Echo Control
- High Capacity Clear Channel Capability
- Wideband Data Transfer Arrangement
- MegaLink Data Loop Transfer Arrangement
- MegaLink Data Secondary Channel
- High Capacity Automatic Loop Transfer
- High Capacity Transfer Arrangement

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Certain administrative changes will be made without charge(s) to the customer.

These administrative changes are as follows:

Issued: March 26, 1993 Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 69
Replacing 4th Revised Sheet 69

ACCESS SERVICES

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AUG 9 1991

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

B. Nonrecurring Charges-(Continued)

2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Improved Attenuation Distortion
- Voice Grade Improved Echo Control
- High Capacity Clear Channel Capability
- Wideband Data Transfer Arrangement
- MegaLink Data Loop Transfer Arrangement
- MegaLink Data Secondary Channel
- High Capacity Automatic Loop Transfer
- High Capacity Transfer Arrangement

CANCELLED
APR 11 1993
BY 6th R.S. #69
Public Service Commission
MISSOURI

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5, Paragraph 5.2.6 and 5.2.7, preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in Paragraph 7.3.5, following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Certain administrative changes will be made without charge(s) to the customer.

FILED

SEP 30 1991

These administrative changes are as follows:

Issued: AUG 09 1991

Effective: ~~SEP 09 1991~~ Public Service Commission

SEP 30 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

(AT)
(AT)

(AT)
|
(AT)

(FC)

(C)

(AT)
(RT)
|
(RT)
(AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 69
Replacing 3rd Revised Sheet 69

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

MISSOURI
Public Service Commission

B. Nonrecurring Charges-(Continued)

2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability
- High Capacity Clear Channel Capability
- Wideband Data Transfer Arrangement

CANCELLED

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Sections 5.2.5 and 5.2.6 preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

SEP 30 1991

BY S.M.R.S. 69

Public Service Commission

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in 7.3.5 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

(AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 69
Replacing 2nd Revised Sheet 69

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

(FC) 7.3 Rate Regulations--(Continued)

(FC) 7.3.1 Types of Rates and Charges--(Continued)

MISSOURI
Public Service Commission

B. Nonrecurring Charges--(Continued)

2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Wideband Data Transfer Arrangement

CANCELLED

MAR 26 1990

BY 4th R.S. #69

Public Service Commission
MISSOURI

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Sections 5.2.5 and 5.2.6 preceding, or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in 7.3.5 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

FILED

OCT 1 1989
89-14

Issued: SEP 25 1989

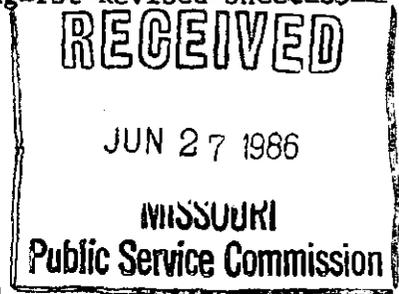
Effective: OCT 1 1989
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 69
Replacing ~~1st Revised Sheet 69~~

(CP)ACCESS SERVICES



- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rate Regulations-(Continued)
 - 7.4.1 Types of Rates and Charges-(Continued)
 - B. Nonrecurring Charges-(Continued)
 - 2. Installation of Optional Features and Functions

Nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service.

The optional features for which nonrecurring charges apply are:

- Voice Grade Data Capability
- Program Audio Gain Conditioning
- Program Audio Stereo
- Wideband Data Transfer Arrangement

CANCELLED

OCT 1 1989
BY *[Signature]* R.S.#169
Public Service Commission
MISSOURI

3. Service Rearrangements

Service Rearrangements are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in Section 5.2.5 and 5.2.6 preceding or a change in the physical location of the point of termination at a customer-designated premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts.

Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in 7.4.5 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

[Handwritten initials]

JUL 1 1986
86-84

Public Service Commission

Issued: JUN 27 1986

Effective: JUL 7 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 69
Replacing Original Sheet 69

(AT)

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

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AUG 1 1984
MISSOURI
Public Service Commission

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
(AT)	4G02	6GS2(1)			X			X						
	4G02	4GS2			X			X						
	4G02	2GS2	X		X			X						
	4G02	2GS3			X			X						
	2G02	2GS2	X											
(AT)	2G03	2GS3	X											
	2GS3	2GS2	X											
	4GS2	2G02	X											
	2GS2	2G02	X											
	2GS3	2G02	X											
	4L02	4LS2		X	X			X						
	4L02	2LS2	X	X	X			X						
	4L02	2LS3		X	X			X						
	2L03	2LS2	X											
(MT)	2L02	2LS2	X											
	4LR2	4LR2		X										
	4LR2	2LR2		X										
(RT)	4LS2	2LA2		X				X						
	4LS2	2LB2												
	4LS2	2LC2		X				X						

CANCELLED

JUL 1 1986

BY *J. R. S. 69*
PUBLIC SERVICE COMMISSION

(AT) (1) This facility interface combination is applicable with Centrex c.o.s. only.

FILED
AUG 1 1984
Public Service Commission

Issued: **AUG 15 1984**

Effective: **OCT 15 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 69

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

MISSOURI
Public Service Commission

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4G02	4GS2			X				X						
4G02	2GS2	X		X				X						
4G02	2GS3			X				X						
2G02	2GS2	X												
2GS3	2GS2	X												
4GS2	2G02	X												
2GS2	2G02	X												
2GS3	2G02	X												
4L02	4LS2		X	X				X						
4L02	2LS2	X	X	X				X						
4L02	2LS3		X	X				X						
2L03	2LS2	X												
2L02	2LS2	X												
4LR2	4LR2		X											
4LR2	2LR2		X											
2LR2	2LR2		X											
4LS2	2LA2		X						X					
4LS2	2LB2		X						X					
4LS2	2LC2		X						X					

CANCELLED

OCT 15 1984
BY 1st RS 69
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN - 1 1984
88 - 253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 69.01
Replacing 2nd Revised Sheet 69.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

B. Nonrecurring Charges-(Continued)

3. Service Rearrangements-(Continued)

- Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of the service,
- Change in billing date (name, address or contact name or telephone number),
- Change of agency authorization,

(CT)

(RT)

(RT)

- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

(AT)

Administrative changes for which nonrecurring charges will apply are set forth as follows:

A change in the customer record (i.e., existing access service is provided and billed to a different entity) is considered an administrative service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions as set forth in Section 2, Paragraph 2.2.1, preceding, for the assignment and transfer of facilities, and no physical relocation or rearrangement of the service is required.

A nonrecurring charge will apply per circuit on a first and additional basis for the following change or combination of changes requested by the customer on the same Access Order and will be charged as set forth in Paragraph 7.4.10.

- Change of Access Carrier Name abbreviation (ACNA),
- Change of Billing Account Number (BAN) (e.g., a customer requests to aggregate all voice grade circuits on BAN),
- Change of customer Circuit Identification (CKR).

(AT)

(MT)

Issued: August 9, 1991

Effective: September 9, 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 69.01
Replacing 1st Revised Sheet 69.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

B. Nonrecurring Charges-(Continued)

3. Service Rearrangements-(Continued)

- Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communications).
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

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MAY 29 1991

MISSOURI
Public Service Commission

CANCELLED

SEP 19 1991
BY 3rd R.S. #69.01

Public Service Commission
MISSOURI

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge or the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

(AT)
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(AT)

Issued: JUN 04 1991

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

AUG 5 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 69.01
Replacing Original Sheet 69.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.3 Rate Regulations-(Continued)

CANCELLED

SEP 25 1989

(FC) 7.3.1 Types of Rates and Charges-(Continued)

AUG 2 1991

MISSOURI

B. Nonrecurring Charges-(Continued)

BY 2nd RS. 69.01
Public Service Commission
MISSOURI

3. Service Rearrangements-(Continued)

- Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communicatons),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

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Issued: SEP 25 1989

Effective: OCT 1 1989
OCT 18 1989 14

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 69.01

(CP)ACCESS SERVICES

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JUN 27 1986
MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.1 Types of Rates and Charges-(Continued)

B. Nonrecurring Charges-(Continued)

3. Service Rearrangements-(Continued)

- Change of customer name, (i.e., the customer of record does not change, but rather the customer of record changes its name (e.g., AT&T-Long Lines to AT&T Communicatons),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing date (name, address or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

CANCELLED

OCT 1 1989
BY PKRS #69.01
Public Service Commission
MISSOURI

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

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JUL 1 1986
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Public Service Commission
JUL 1 1986

Issued: JUN 27 1986

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
3rd Revised Sheet 69.02
Replacing 2nd Revised Sheet 69.02

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.3 Rate Regulations (cont'd)

7.3.1 Types of Rates and Charges (cont'd)

B. Nonrecurring Charges (cont'd)

3. Service Rearrangements (cont'd)

Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature, BSE or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature, BSE or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub or a charge equal to a channel termination rate element, a nonrecurring charge will apply. Only one such charge will apply per service, per change.

(CT)(RT)

Issued: January 3, 2003

Effective: February 2, 2003

By CINDY BRINKLEY, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 69.02
Replacing 1st Revised Sheet 69.02

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 26 1994

7.3 Rate Regulations-(Continued)

7.3.1 Types of Rates and Charges-(Continued)

MO. PUBLIC SERVICE COMM.

B. Nonrecurring Charges-(Continued)

3. Service Rearrangements-(Continued)

Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature, BSE or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature, BSE or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub or Transport Resource Management Service, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

FILED

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FEB 02 2003
3rd RS 69.02
Public Service Commission
MISSOURI

(AT)

SEP 26 1994

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Effective: SEP 26 1994

By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri
MISSOURI Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 69.02
Replacing Original Sheet 69.02

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Rate Regulations-(Continued)
- 7.3.1 Types of Rates and Charges-(Continued)
- B. Nonrecurring Charges-(Continued)
- 3. Service Rearrangements-(Continued)

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MAR 29 1993

MISSOURI
Public Service Commission

Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature, BSE or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature, BSE or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

(AT)

(AT)

CANCELLED
SEP 26 1994
BY 212 R.S.#69-02
Public Service Commission
MISSOURI

Issued: MAR 26 1993

Effective:

FILED
APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-306
MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 69.02

ACCESS SERVICES

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AUG 9 1991

- 7. SPECIAL ACCESS SERVICE--(Continued)
- 7.3 Rate Regulations--(Continued)
- 7.3.1 Types of Rates and Charges--(Continued)
- B. Nonrecurring Charges--(Continued)
- 3. Service Rearrangements--(Continued)

CANCELLED

APR 11 1993

BY *lath S #6902*

Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

(AT)

Each leg of a multipoint service will be treated as a separate circuit and nonrecurring charges will apply per leg on a first and additional basis. If a change(s) for more than one multipoint service is requested on the same access order, one first nonrecurring charge will apply to a leg of the first multipoint service. One additional nonrecurring charge will apply to each of the remaining legs of all multipoint services on the same access order.

The customer requesting administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the access order charge will apply as set forth in Section 5, Paragraph 5.2.2.

(AT)

(MT)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer-designated premises to an existing multipoint service, the nonrecurring charge for the channel termination rate element will apply. The charge(s) will apply only for the location(s) that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.
- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element nonrecurring charge will apply. The charge will apply per service termination affected.
- For all other changes, including the addition of an optional feature or function without a separate nonrecurring charge, or the retermination of Special Access circuits in a Network Reconfiguration Service Hub, a charge equal to a channel termination rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

(MT)

FILED

SEP 30 1991

Issued: AUG 09 1991

Effective: ~~SEP 09 1991~~ Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 70
Replacing 3rd Revised Sheet 70

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.2 Surcharge for Special Access Service

A. General Description

The Special Access Surcharge applies to all jurisdictionally intrastate special access facilities ordered from the Special Access section of the Access Service Tariff unless exempted as specified in Paragraph B., following.

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch, are subject to the surcharge.

(CP) B. Exemption Certification

(AT) 1. The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification or an Access Service Request (ASR) indicating that the intrastate special access facility termination is one of the following:

- a. an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
- b. an analog channel termination that is used for radio program transmission; or
- c. a termination used for TELEX service; or
- d. a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
- e. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the special access facility access only FGA and no local exchange lines, or special access facility between customer points of termination, or special access facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or
- f. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

Issued: February 15, 1991

Effective: March 18, 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 70
Replacing 2nd Revised Sheet 70

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

(FC) 7.3 Rate Regulations--(Continued)

(FC) 7.3.2 Surcharge for Special Access Service

A. General Description

The Special Access Surcharge applies to all jurisdictionally intrastate special access facilities ordered from the Special Access section of the Access Service Tariff unless exempted as specified in Paragraph B., following.

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch, are subject to the surcharge.

B. Exemption Certification

1. The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the intrastate special access facility termination is one of the following:
 - a. an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
 - b. an analog channel termination that is used for radio program transmission; or
 - c. a termination used for TELEX service; or
 - d. a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
 - e. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the special access facility access only FGA and no local exchange lines, or special access facility between customer points of termination, or special access facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or
 - f. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

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MAR 18 1991 SEP 25 1989
BY 4th RS # 70
Public Service Commission MISSOURI
Public Service Commission MISSOURI

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Effective: OCT 1 1989

OCT 1 1989
89 - 14
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 70
Replacing 1st Revised Sheet 70

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service

A. General Description

The Special Access Surcharge applies to all jurisdictionally intrastate special access facilities ordered from the Special Access section of the Access Service Tariff unless exempted as specified in Paragraph B., following.

All such facilities terminated at an end user's PBX or other device that connect the special access facility with local exchange lines or trunks, irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex CO type switch, are subject to the surcharge.

B. Exemption Certification

1. The special access facility will be exempted from the monthly surcharge if the customer provides the Telephone Company written certification that the intrastate special access facility termination is one of the following:

- a. an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
- b. an analog channel termination that is used for radio program transmission; or
- c. a termination used for TELEX service; or
- d. a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
- e. a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges such as, where the special access facility access only FGA and no local exchange lines, or special access facility between customer points of termination, or special access facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or
- f. a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device capable of interconnecting the special access facility to a local exchange subscriber line, or the PBX or other device has been rendered incapable of interconnection by software or hardware changes.

CANCELLED

OCT 1 1989

BY BRS#70
Public Service Commission
MISSOURI

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JUN 27 1986

MISSOURI
Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

86-84
Public Service Commission

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Access Services Tariff
Section 7
1st Revised Sheet 70
Replacing Original Sheet 70

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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AUG 16 1984
MISSOURI
Public Service Commission

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4LS2	2LO2	X												
4LS2	2LO3		X					X						
2LS2	2LO2	X												
2LS3	2LO2	X												
4N02	6DA2						X				X			
(AT) 4N02	4DA2					X	X				X			
(CT) 4N02	2DA2					X								
(AT) 2N02	2DA2					X								
4N02	4N02	X	X			X	X	X		X				
4N02	2N02	X	X			X		X						
2N02	2N02	X				X								
(RT) 2N03	2N02	X												
4RV2-0	4RV2-T				X				X					
4RV2-0	2RV2-T				X				X					
(RT)														
4SF2	4AC2	X												
4SF2	2AC2	X												

CANCELLED

JUL 1 1986

BY *[Signature]* R.S.70
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
OCT 15 1984
Public Service Commission

Issued: **AUG 15 1984**

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 70

RECEIVED
DEC 29 1983
MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4LS2	2LO2	X												
4LS2	2LO3		X					X						
2LS2	2LO2	X												
2LS3	2LO2	X												
4N02	6DA2						X				X			
4N02	4DA2						X				X			
4N02	2DA2						X							
4N02	4N02	X	X			X	X	X		X				
4N02	2N02	X	X			X		X						
2N02	2N02	X				X								
2N03	2N02	X				X								
4RV2-0	4RV2-T			X				X						
4RV2-0	2RV2-T			X				X						
2RV2-0	2RV2-T			X				X						
4SF2	4AC2	X												
4SF2	2AC2	X												

CANCELLED

OCT 15 1984
BY *1st RS 70*
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN - 1 1984
83 - 253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 70.01
Replacing 1st Revised Sheet 70.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.2 Surcharge for Special Access Service-(Continued)

(CP) B. Exemption Certification-(Continued)

(AT) 2. Exemption certification shall be in the form of an ASR or written notification to the Telephone Company. Such notification shall be provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

(RT) If certification is not received at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in Paragraph C., following.

(AT) The exemption certification is to be provided by the customer ordering the service. If written, the certification must be signed by the customer or authorized representative. The ASR or written certification must include the category of exemption, as set forth in Paragraph B., preceding, for each termination and the date which the exemption is effective.

The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

Issued: February 15, 1991

Effective: March 18, 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 70.01
Replacing Original Sheet 70.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

(FC) 7.3 Rate Regulations--(Continued)

MISSOURI

(FC) 7.3.2 Surcharge for Special Access Service--(Continued) Public Service Commission

B. Exemption Certification--(Continued)

2. Exemption certification shall be in the form of a written notification to the Telephone Company. Such notification shall be provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

(C) If written certification is not received at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in Paragraph C following.

The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in Paragraph B preceding, for each termination, and the date which the exemption is effective.

The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

CANCELLED
MAR 18 1991
BY *2nd R.S. #70.01*
Public Service Commission
MISSOURI

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Issued: SEP 25 1989

Effective: OCT 1 1989
OCT 18 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service-(Continued)

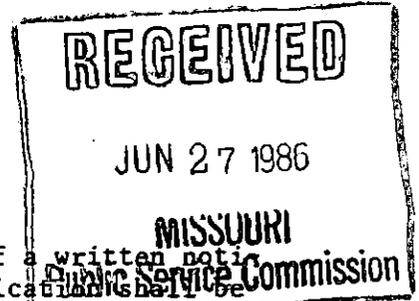
B. Exemption Certification-(Continued)

2. Exemption certification shall be in the form of a written notification to the Telephone Company. Such notification shall be provided by the customer (1) when ordered or installed or (2) at such time as the facility is reterminated to a device not capable of interconnecting to the local exchange network, or (3) at such time as the special access facility becomes associated with a Switched Access Service that is subject to Carrier Common Line charges.

If written certification is not received at the time the special access facility is obtained, the surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations in Paragraph C following.

The exemption certification is to be provided by the customer ordering the service. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in Paragraph B preceding, for each termination, and the date which the exemption is effective.

The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.



CANCELLED
 OCT 1 1989
 BY *(initials)* P.S.#70.01
 Public Service Commission
 MISSOURI



Issued: JUN 27 1986

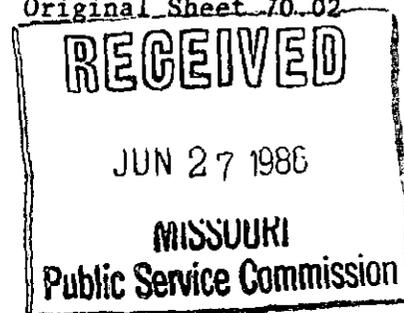
Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 70.02

(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service-(Continued)

C. Crediting the Surcharge

The Telephone Company will cease billing the Special Access Surcharge when certification that the special access facility has become exempt from the surcharge, as set forth in Paragraph B., preceding, is received. If the status of the special access facility was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change specified by the customer in the letter of certification.

D. Rate Regulations

The monthly Special Access Surcharge applies to special access facilities arranged, as set forth in A preceding, on a per voice equivalent basis as shown in the following example.

<u>Private Line Facility</u>	<u>Voice Grade Equivalent</u>		<u>Surcharge</u>		<u>Monthly Charge</u>
Group	12	x	\$25	=	\$300.00
DS1	24	x	\$25	=	\$600.00

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JUN 27 1986
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JUN 1 1989
BY [Signature] R.S.#70.02
Public Service Commission

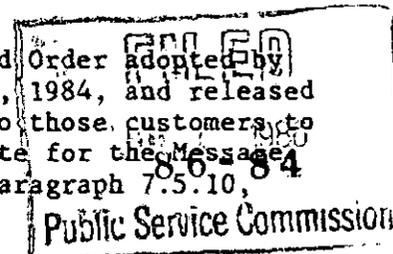
In the case of multipoint special access facilities, one Special Access Surcharge will apply for each termination of a special access channel at an end user's premises.

The Telephone Company will bill the surcharge to the customer who orders the special access facility unless the facility is exempt as set forth in B preceding.

7.4.3 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984, and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in Paragraph 7.5.10, following.



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 71
Replacing 4th Revised Sheet 71

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.4 Minimum Periods

(AT) Except as specified otherwise, the minimum service period for all services is one month.

7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges are dependent on the type of move requested by the customer.

A. Moves of the Point of Termination Within the Same Customer Premises

(1) Rollover

A Rollover is a customer initiated move that involves a change of a Point of Termination from an existing service to another existing service within the same customer premises. The Rollover must occur within the same Telephone Company location.

Rollovers may be performed at the following service levels:

- Analog/MegaLink Data to 1.544 Mbps High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to 1.544 High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to MegaLink Custom (DS3)

Issued: September 22, 1994 Effective: October 1, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 71
Replacing 3rd Revised Sheet 71

ACCESS SERVICES

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**MISSOURI
Public Service Commission**

7. SPECIAL ACCESS SERVICE--(Continued)

7.3 Rate Regulations--(Continued)

7.3.4 Minimum Periods

The minimum service period for all services is one month.

7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges are dependent on the type of move requested by the customer.

A. Moves of the Point of Termination Within the Same Customer Premises

(1) Rollover

A Rollover is a customer initiated move that involves a change of a Point of Termination from an existing service to another existing service within the same customer premises. The Rollover must occur within the same Telephone Company location.

Rollovers may be performed at the following service levels:

- Analog/MegaLink Data to 1.544 Mbps High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to 1.544 High Capacity (DS1)
- 1.544 Mbps High Capacity (DS1) to MegaLink Custom (DS3)

CANCELLED
OCT 01 1994
BY S. H. R.S. #71
Public Service Commission
MISSOURI

FILED

MAR 20 1993

Issued: FEB 18 1994

Effective: MAR 20 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industrial Services
Southwestern Bell Telephone Company
St. Louis, Missouri
**MISSOURI
Public Service Commission**

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 71
Replacing 3rd Revised Sheet 71

ACCESS SERVICES

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DEC 23 1993

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.4 Minimum Periods

(AT) Except as specified otherwise, the minimum service period for all services is one month.

7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided at the customer's request, on a time-sensitive charge basis. The labor rates which apply are as set forth in Section 13.2.6(c), following, for Other Labor. There will be no change in minimum period requirement.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period changes for the discontinued service.

CANCELLED

OCT 1 1994

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BY TR-95-85

Public Service Commission

MISSOURI

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JAN 1 1994

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Issued: **DEC 23 1993**

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Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 71
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(F) 7.3 Rate Regulations-(Continued)

(F) 7.3.4 Minimum Periods

MISSOURI
Public Service Commission

The minimum service period for all services is one month.

(F) 7.3.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided at the customer's request, on a time-sensitive charge basis. The labor rates which apply are as set forth in Section 13.2.6(c), following, for Other Labor. There will be no change in minimum period requirement.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period changes for the discontinued service.

CANCELLED

MAR 20 1994
BY *47* R.S. #7/
Public Service Commission
MISSOURI

FILED

OCT 1 1989
89-14
Public Service Commission

Issued: SEP 25 1989

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 71
Replacing 1st Revised Sheet 71

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.4 Minimum Periods

The minimum service period for all services is one month.

7.4.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided at the customer's request, on a time-sensitive charge basis. The labor rates which apply are as set forth in Section 13.2.6(c), following, for Other Labor. There will be no change in minimum period requirements.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period changes for the discontinued service.

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NOV 26 1986
MISSOURI
Public Service Commission

(CT)

CANCELLED

OCT 1 1989
BY *305* R.S.#71
Public Service Commission
MISSOURI

JAN - 1 1987

Issued: DEC 01 1986

Effective: JAN 01 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 71
Replacing Original Sheet 71

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.4 Minimum Periods

The minimum service period for all services is one

7.4.5 Moves

A move involves a change in the physical location of one of the following:

- The Point of Termination at the customer's premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the move will be treated as an extension of access service facilities as set forth in 2.1.4.C, preceding. There will be no change in minimum period requirement.

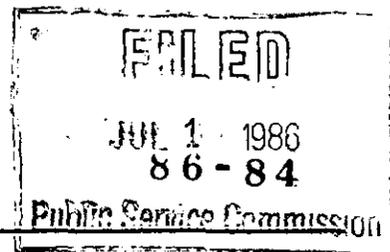
B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.



BY 200 R.S. #71
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1987



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 71

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4SF2	4DX2													X
4SF2	9DY2			X				X	X					
4SF2	6DY2			X				X	X					
4SF2	4DY2			X				X	X					
4SF2	9EA2			X				X	X					
4SF2	6EA2-E			X				X	X					
4SF2	6EA2-M			X				X	X	X				
4SF2	4EA2-E			X				X	X					
4SF2	4EA2-M			X				X	X					
4SF2	8EB2-E			X				X	X					
4SF2	8EB2-M			X				X	X	X				

CANCELLED

JUL 1 1986
BY LR S.#71
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN - 1 1984
83 - 253

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

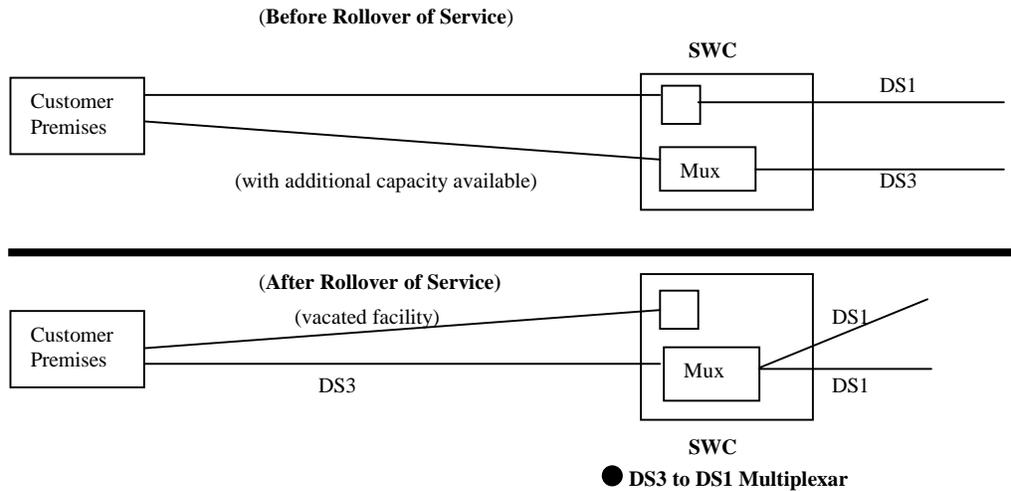
No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

The diagram following illustrates a typical service arrangement before and after a Rollover has occurred.



The charges for a Rollover of the services shown above are detailed in Paragraph 7.4. There will be no change in minimum period requirements.

(2) Relocation

When the move of the Point of Termination is to a new location within the same customer premises, the move will be treated as an extension of access service facilities. Extension of access service facilities will be provided, at the customer's request, on a time sensitive charge basis. The labor rates which apply are as set forth in Section 13 for Other Labor. There will be no change in minimum period requirements.

(B) Moves of a Customer Premises

Moves to a different customer premises will be treated as a discontinuance and start of service and all associated Nonrecurring Charges will apply. New minimum period requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

Issued: February 18, 1994

Effective: March 20, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

(CT)

CANCELLED—Missouri Public Service Commission—12/29/2005—IN-2006-0232

(CT)

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
8th Revised Sheet 72
Replacing 7th Revised Sheet 72

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.6 Mileage Measurement

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging, (AT) multiplexing, Network Reconfiguration Service or Transport Resource (AT) Management Service (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC intraLATA Data Base.

Issued: August 26, 1994

Effective: September 26, 1994

By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
7th Revised Sheet 72
Replacing 6th Revised Sheet 72

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

MAY 29 1991

7.3 Rate Regulations-(Continued)

MISSOURI

7.3.6 Mileage Measurement

Public Service Commission

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging, multiplexing or Network Reconfiguration Service (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

(AT)

CANCELLED

(1) For intraLATA LEC to LEC traffic, percentages of ownership by the V&H coordinates located in the Missouri PTC intraLATA Data Base.

SEP 26 1994
BY R.S. #72
Public Service Commission
Missouri

Issued: JUN 0 1 1991

Effective: AUG 0 5 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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AUG 5 1991

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 72
Replacing 5th Revised Sheet 72

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.3 Rate Regulations--(Continued)

MISSOURI

7.3.6 Mileage Measurement

Public Service Commission

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate National Exchange Carrier Association, Inc. Tariff filed with the P.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

(CT)
(AT)

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

CANCELLED

AUG 2 1991

BY 7th R.S. #12

Public Service Commission
MISSOURI

(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

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Access Services Tariff
Section 7
5th Revised Sheet 72
Replacing 4th Revised Sheet 72

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.3 Rate Regulations-(Continued)

SEP 25 1989

(FC) 7.3.6 Mileage Measurement

MISSOURI

Public Service Commission

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

(FC) Mileage is shown in Paragraph 7.4, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate Exchange Carrier Association Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

CANCELLED

MAR 26 1990
BY 6# R.S.# 72
Public Service Commission
MISSOURI

(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

FILED

Issued: SEP 25 1989

Effective: OCT 1 1989

OCT 1 1989

89 - 14

By R. D. BARRON, President-Missouri Division,
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 72
Replacing 3rd Revised Sheet 72

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

MAY 2 1988

7.4 Rate Regulations-(Continued)

7.4.6 Mileage Measurement

MISSOURI
Public Service Commission

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire center associated with two customer designated premises; a serving wire center associated with a customer designated premises and a Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.5, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in the appropriate Exchange Carrier Association Tariff filed with the F.C.C.(1), then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

(CT)
(CT)

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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OCT 1 1989
BY S-R.S.#72
Public Service Commission
MISSOURI

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Public Service Commission

(AT) (1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

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Effective: JUL 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 72
Replacing 2nd Revised Sheet 72

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

OCT 13 1987

7.4 Rate Regulations-(Continued)

MISSOURI

7.4.6 Mileage Measurement

Public Service Commissior

The mileage to be used to determine the monthly rate for the channel mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, two Telephone Company Hubs, or a serving wire center associated with a customer designated premises and the WATS serving office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

(AT)
(AT)

Mileage is shown in Paragraph 7.5, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in Exchange Carrier Association Tariff, F.C.C. No. 2, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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BY 4th R.S. #72
Public Service Commission
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Public Service Commissior.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 72
Replacing 1st Revised Sheet 72

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.6 Mileage Measurement

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MISSOURI
Public Service Commission

The mileage to be used to determine the monthly rate ~~for the channel~~ mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a Telephone Company Hub, or two Telephone Company Hubs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

Mileage is shown in Paragraph 7.5, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method as set forth in Exchange Carrier Association Tariff, F.C.C. No. 2, then find the band into which the computed mileage falls and apply the rates shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the channel mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging or multiplexing (i.e., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

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Public Service Commission
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86-84
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Access Services Tariff
Section 7
1st Revised Sheet 72
Replacing Original Sheet 72

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

	FI Combinations		Voice Grade Service (VG)												
	IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
(AT)	4SF2	6EB 2-E			X				X	X					
(AT)	4SF2	6EB 2-M			X				X	X					
(AT)	4SF2	6GS2(1)			X				X						
	4SF2	4GS2			X				X						
	4SF2	2GS2	X		X				X						
	4SF2	2GS3			X				X						
	4SF2	2LA2		X					X						
	4SF2	2LB2		X					X						
	4SF2	2LC2		X					X						
	4SF2	2LO3		X					X						
(RT)	4SF2	4LR2		X											
	4SF2	2LR2		X											
	4SF2	4LS2		X	X				X						
	4SF2	2LS2		X	X				X	X					
	4SF2	2LS3							X						
	4SF2	4RV2-T							X						
	4SF2	2RV2-T							X						

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JUL 1 1986
BY *2nd R.S.# 72*
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OF MISSOURI

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C.O. Services 1984
Public Service Commission

(AT) (1) This facility interface combination is applicable with Centrex only.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7

Original Sheet 72

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MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

B. Voice Grade Services-(Continued)

14. Available Facility Interface (FI) Combinations-(Continued)

FI Combinations		Voice Grade Service (VG)												
IC	End User	1	2	3	4	5	6	7	8	9	10	11	12	13
4SF2	6EB2-E			X				X						
4SF2	6EB2-M			X				X						
4SF2	4GS2				X			X						
4SF2	2GS2	X			X			X						
4SF2	2GS3				X			X						
4SF2	2LA2		X					X						
4SF2	2LB2		X					X						
4SF2	2LC2		X					X						
4SF2	2LO3			X				X						
4SF2	2LO2	X												
4SF2	4LR2			X										
4SF2	2LR2			X										
4SF2	4LS2		X	X				X						
4SF2	2LS2		X	X				X	X					
4SF2	2LS3			X				X						
4SF2	4RV2-T			X				X						
4SF2	2RV2-T			X				X						

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OCT 15 1984

BY 1st RS 72
PUBLIC SERVICE COMMISSION
OF MISSOURI

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Public Service Commission

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Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
5th Revised Sheet 73
Replacing 4th Revised Sheet 73

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.7 Facility Hubs

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs and their appropriate subtending wire center(s) from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

(AT)
(AT)

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade, not high capacity.

Issued: August 9, 1991

Effective: September 30, 1991

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 73
Replacing 3rd Revised Sheet 73

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.3 Rate Regulations-(Continued)

MISSOURI

7.3.7 Facility Hubs

Public Service Commission

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs from the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

(CT)
(RT)
(RT)

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade, not high capacity.

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SEP 30 1991

BY 5th RS. #43

Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 73
Replacing 2nd Revised Sheet 73

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.3 Rate Regulations-(Continued)

MISSOURI

(FC) 7.3.7 Facility Hubs

Public Service Commission

(RT)

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs from the appropriate Exchange Carrier Association's Wire Center Information Tariff and the Telephone Company Bridging and Hubbing List which specifies the type of multiplexing available at a specific location and the wire centers served from that Hub.

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade, not high capacity.

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BY 4 R.S.# 23
Public Service Commission
MISSOURI

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89 - 14
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 73
Replacing 1st Revised Sheet 73

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 15 1988

7.4 Rate Regulations-(Continued)

MISSOURI

7.4.7 Facility Hubs

Public Service Commission

A customer has the option of ordering voice grade facilities of analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will select the designated Hubs from the appropriate Exchange Carrier Association's Wire Center Information Tariff and the Telephone Company Bridging and Hubbing List which specifies the type of multiplexing available at a specific location and the wire centers served from that Hub.

(CT)
|
(CT)

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade, not high capacity.

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Public Service Commission
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 73
Replacing Original Sheet 73

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs

A customer has the option of ordering voice grade facilities or digital high capacity facilities (i.e., Group, ~~Supergroup, Mastergroup,~~ DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (i.e., Telegraph, Voice, Program Audio, etc.).

Different locations may be designated as Hubs for different facility capacities, i.e., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The customer will choose the desired Hub from a list that the Telephone Company will make available. The Hub list will specify the type of multiplexing available at a specific location and the wire centers served from that Hub.

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End-to-end services may be provided on channels of these facilities to a Hub. The transmission performance for the end-to-end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channel, the transmission performance of the channelized services will be voice grade, not high capacity.

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BY *2nd R.S. #73*

Public Service Commission
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7

Original Sheet 73

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DEC 29 1983

Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

C. Program Audio Services

1. Program Audio 1 (API) Special Access Service

a. Description

Special Access Service API provides a channel with a nominal bandwidth from 200 to 3,500 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

b. Illustrative Application

Special Access Service API is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music

c. Optional Features

- Gain Conditioning - control of 1004 Hz EML at initiation of service to 0 dB \pm 0.5 dB.
- Central office bridging capability (wired music).

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JUL 1 1986

BY R.S.#73
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Replacing 1st Revised Sheet 74

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.3 Rate Regulations-(Continued)

(FC) 7.3.7 Facility Hubs-(Continued)

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a voice grade or a wideband analog or a high capacity digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.

Cascading multiplexing occurs when a wideband analog or high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to individual voice grade channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, channel mileage charges also apply between the Hubs.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

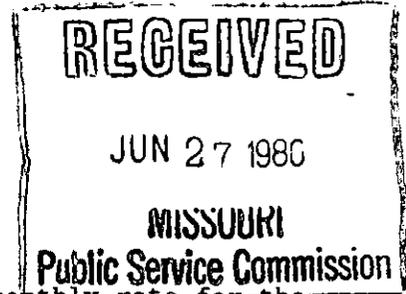
Access Services Tariff
Section 7
1st Revised Sheet 74
Replacing Original Sheet 74

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs-(Continued)



The Telephone Company will commence billing the ~~monthly rate for the~~ facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer will be billed for a voice grade or a wideband analog or a high capacity digital channel termination, channel mileage, when applicable, an Inside Wire Recovery Charge, if applicable, and the multiplexer at the time the facility is installed. Individual service rates, by service type, will apply for a channel termination, additional channel mileage, as required, and an Inside Wire Recovery Charge, if applicable, for each channelized service. These will be billed to the customer as each individual service is installed. The billing must be to the same customer for both parts of the service arrangement.

Cascading multiplexing occurs when a wideband analog or high-capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a supergroup facility is de-multiplexed to five group facilities and then one of the group facilities is further de-multiplexed to individual voice grade channels.

When cascading multiplexing is performed, whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, channel mileage charges also apply between the Hubs.

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BY *2nd* *RS # 74*
Public Service Commission
MISSOURI



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St. Louis, Missouri

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1983

7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

1. Program Audio 1 (AP1) Special Access Service-(Continued)

d. Transmission Performance

- Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 10.0 dB. With the addition of optional gain conditioning, the AML will be 0 ± 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by ± 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 200 to 3,500 Hz, the gain at any frequency will be within the range from +3.0 dB to -10.0 dB with respect to the gain at 1004 Hz.

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to C-message weighted idle circuit noise will be at least 65 dB. The received signal power level is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

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JUL 1 1986

BY 1st R.S.#74
PUBLIC SERVICE COMMISSION
OF MISSOURI

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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

(FC) Switched Access Service rates and charges as set forth in Section 6, Paragraph 6.11, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
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Replacing 2nd Revised Sheet 75

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.), except where that channel is utilized in conjunction with CCS/SS7 Interconnection Service. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

(AT)
(AT)

Switched Access Service rates and charges as set forth in Section 6, Paragraph 6.8, preceding, will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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MISSOURI

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MO. PUBLIC SERVICE COMM.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

(FC) 7.3 Rate Regulations--(Continued)

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(FC) 7.3.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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Access Services Tariff
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs-(Continued)

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Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Program Audio Services. This service will be provided between a customer designated premises and a Hub and billed accordingly at the monthly rates set forth in Paragraphs 7.5.4 and 7.5.5, following, for a Channel Termination and Channel Mileage, if applicable. In addition, for Program Audio Services, rates for Optional Features and Functions and an Inside Wire Recovery Charge may be applicable.

7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same wideband analog or high capacity facilities through a common interface. The facility will be ordered, provided and rated as Special Access Service (i.e., channel termination, channel mileage, as appropriate, and multiplexer). The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Special Access wideband analog or high capacity channel termination. Rating as Special Access will continue until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. As each individual channel is activated for Switched Access Service, the Special Access channel termination, channel mileage and multiplexer rates will be reduced accordingly (i.e., 1/12th for a Group level service, 1/24th for a DS1 service, etc.). The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service.

Switched Access Service rates and charges as set forth in Section 6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared use facility to the Hub, wideband analog or high capacity rates will apply for the facility to the Hub as set forth preceding and individual service rates will apply from the Hub to the customer-designated premises. The rates that will apply to the portion from the Hub to

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Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

1. Program Audio 1 (AP1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>	<u>IC</u>	<u>End User</u>
2PG2-3	2PG2-3	2PG2-3	2PG1-3
4DS9-15E(1)	2PG2-3	4DS9-15E(1)	2PG1-3
4AH5-B(2)	2PG2-3	4AH5-B(2)	2PG1-3
4AH6-C(2)	2PG2-3	4AH6-C(2)	2PG1-3
4AH6-D(2)	2PG2-3	4AH6-D(2)	2PG1-3

2. Program Audio 2 (AP2) Special Access Service

a. Description

Special Access Service AP2 provides a channel with a nominal bandwidth from 100 to 5,000 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

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(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

(2) Available only to the IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

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Southwestern Bell Telephone Company
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.3 Rate Regulations-(Continued)

(FC) 7.3.8 Shared Use Analog and Digital High Capacity Services-(Continued)
the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade, Telegraph, etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.4 following.

(FC) 7.3.9 Inside Wire Recovery Charge

(CT) The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic, Telegraph Grade, Voice Grade, and MegaLink Data Channel Terminations.

(CT) Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic, Telegraph Grade, Voice Grade, (including WATS Access Lines) or MegaLink Data Special Access Services unless all such inside wire is provided by the customer.

(FC) The rate for the Inside Wire Recovery Charge is set forth in 7.4 following.

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

7.4.8 Shared Use Analog and Digital High Capacity Services-(Continued) MISSOURI
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the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade, Telegraph, etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.5 following.

7.4.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic, Telegraph Grade, Voice Grade, Program Audio and Digital Data Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic, Telegraph Grade, Voice Grade (including WATS Access Lines), Program Audio or Digital Data Special Access Services unless all such inside wire is provided by the customer.

(AT)
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The rate for the Inside Wire Recovery Charge is set forth in 7.5 following.

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.8 Shared Use Analog and Digital High Capacity Services-(Continued)

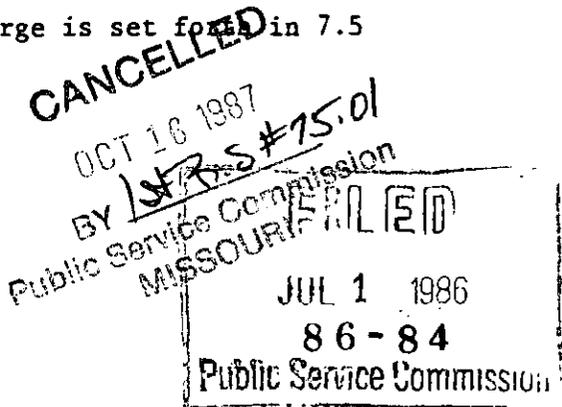
the customer-designated premises will be dependent on the specific type of Special Access Service that is provided (i.e., Voice Grade, Telegraph, etc.) The applicable rates will include a Channel Termination rate, Channel Mileage rates, if applicable and an Inside Wire Recovery Charge, if applicable. Rates for optional features and functions, if any, associated with the service will apply as set forth in 7.5 following.

7.4.9 Inside Wire Recovery Charge

The Inside Wire Recovery Charge is a charge to recover that portion of inside wire cost that is assigned to Special Access Service. Inside wire is as set forth in the Federal Communications Commission's Rules and Regulations. Inside wire may be provided in association with Metallic, Telegraph Grade, Voice Grade, Program Audio and Digital Data Channel Terminations.

Pursuant to CC Docket 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on March 1, 1985, and released on March 8, 1985, the charge is assessed only to those customers to whom such wiring is provided at a customer-designated premises. Accordingly, the charge applies on a per Channel Termination basis for Metallic, Telegraph Grade, Voice Grade, Program Audio or Digital Data Special Access Services unless all such inside wire is provided by the customer.

The rate for the Inside Wire Recovery Charge is set forth in 7.5 following.



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Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.3 Rate Regulations-(Continued)

(FC) 7.3.10 WATS Access Line Service (WALs)

When WATS Access Lines are provided the Voice Grade rate elements which apply are WAL Channel Termination (CT) between the customer designated premises and the serving wire center associated with that premises and Channel Mileage (CM) between the serving wire center associated with a customer designated premises and the WATS serving office (when the serving wire center is not a WATS serving office). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

(AT)

When extensions (i.e., additional terminations of the service at a different premises in the same or a different LATA) are provided, they are rated in the following manner. Both interLATA and intra-LATA extensions require an additional WAL Channel Termination and Channel Mileage (as needed). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

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(AT) 7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

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7.4.10 WATS Access Line Service (WALs)

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When WATS Access Lines are provided the Voice Grade rate elements which apply are WAL Channel Termination (CT) between the customer designated premises and the serving wire center associated with that premises and Channel Mileage (CM) between the serving wire center associated with a customer designated premises and the WATS serving office (when the serving wire center is not a WATS serving office). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

When extensions (i.e., additional terminations of the service at a different premises in the same or a different LATA) are provided, they are rated in the following manner. Both interLATA and intra-LATA extensions require an additional WAL Channel Termination and Channel Mileage (as needed). In addition, the Inside Wire Charge (where appropriate), Special Access Line Surcharge and Message Station Equipment Recovery Charge will apply.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.11 (Reserved for Future Use)

(RT)

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7. SPECIAL ACCESS SERVICE--(Continued)

(AT) 7.3 Rate Regulations--(Continued)

7.3.11 Business Video Service

A. General

The rate regulations listed in this section apply to Business Video with the following exceptions:

Business Video Service is offered with a 3-year minimum service period. The customer's rates will not change during the minimum service period unless the customer modifies service, e.g., requesting new rates because of a general tariff rate change. In this situation, a new minimum service period will be established and modification charges, as set forth in paragraph 7.3.11, C., following, will apply.

One month prior to the expiration of the minimum service period, the customer must select one of the following options:

1. The customer may renew the service for another 3-year minimum service period at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges will be associated with the new minimum service period.
2. The customer may elect to renew the service on a monthly basis at the tariff regulations, rates and charges in effect at the time of renewal. Termination charges do not apply.
3. The customer may elect to disconnect the service upon expiration of the existing minimum service period.

B. Termination Charges

In the event service is terminated prior to the expiration of the minimum 3-year service period, termination charges, as specified below, will apply.

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<u>Service Period</u>	<u>Termination Percentage</u>
3 years (36 months)	60%

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Southwestern Bell Telephone Company
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.11 (Reserved for Future Use)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

(AT) 7.3 Rate Regulations--(Continued)

7.3.11 Business Video Service--(Continued)

B. Termination Charges--(Continued)

The termination charge is calculated as follows:

monthly rate x $\frac{\text{months remaining}}{\text{in service period}}$ x $\frac{\text{termination}}{\text{percentage}}$

Example: A customer with a \$2,000 monthly rate terminates service with 5 months remaining in a 3-year service period. The termination charge would be calculated as follows:

$$\$2,000 \times 5 \times .60 = \$6,000.$$

The termination charge would be \$6,000.

In the event service is terminated after a 3-year minimum service period has elapsed and the customer has elected to continue service on a monthly basis, no termination charges apply.

If Special Construction charges were applied for the service being terminated, an associated termination charge, as set forth in Section 14, following, may apply.

C. Modification of Service

The customer may request to modify service provided the service end points remain the same.

It is considered a modification of service when the customer upgrades from Business Video I Service to Business Video II Service. The original minimum service period for Business Video I Service remains intact. All rates and charges in effect for Business Video II Service at the time of the modification are applicable.

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St. Louis, Missouri

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.11 (Reserved for Future Use)

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7. SPECIAL ACCESS SERVICE--(Continued)

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(AT) 7.3 Rate Regulations--(Continued)

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7.3.11 Business Video Service--(Continued)

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C. Modification of Service--(Continued)

It is considered a modification of service when the customer, prior to the expiration of the minimum service period, requests a change in rates, i.e., the customer requests the current effective rates which are different from those he is now paying. In this situation, a new minimum service period is established and all applicable charges apply, as stated in Paragraph 7.3.1, B., 3., preceding.

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By A.D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
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Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services

A. Rate Bands

MegaLink Data and High Capacity Services Channel Termination and Channel Mileage rates will fall within a lower and upper rate band. Only the monthly rates will fall within these rate bands. Written notice of rate change(s) and its effective date will be sent to the Commission within ten (10) days after the effective date. The rate bands are as follows:

1. MegaLink Data Service	<u>Lower Band</u>	<u>Upper Band</u>
a. Channel Termination		
2.4 kbps	\$ 57.00	\$ 92.85
4.8 kbps	57.00	94.00
9.6 kbps	60.00	92.95
56.0 kbps	115.00	171.35
b. Channel Mileage Fixed		
2.4 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	42.75	62.75
Over 4 to 8	42.75	67.00
Over 8 to 25	42.75	70.45
Over 25 to 50	42.75	73.85
Over 50	42.75	76.85
4.8 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	42.75	63.65
Over 4 to 8	42.75	63.65
Over 8 to 25	42.75	68.85
Over 25 to 50	42.75	69.85
Over 50	42.75	69.85

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Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE--(Continued)
- 7.3 Rate Regulations--(Continued)
- 7.3.12 Transitionally Competitive Services
- A. Rate Bands

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MegaLink Data and High Capacity Services Channel Termination and Channel Mileage rates will fall within a lower and upper rate band. Only the monthly rates will fall within these rate bands. Written notice of rate change(s) and its effective date will be sent to the Commission within ten (10) days after the effective date. The rate bands are as follows:

1. MegaLink Data Service	<u>Lower Band</u>	<u>Upper Band</u>
a. Channel Termination		
2.4 kbps	\$ 57.00	\$ 92.85
4.8 kbps	57.00	94.00
9.6 kbps	60.00	92.95
56.0 kbps	115.00	171.35
b. Channel Mileage Fixed		
2.4 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	42.75	62.75
Over 4 to 8	42.75	67.00
Over 8 to 25	42.75	70.45
Over 25 to 50	42.75	73.85
Over 50	42.75	76.85
4.8 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	42.75	63.65
Over 4 to 8	42.75	63.65
Over 8 to 25	42.75	68.85
Over 25 to 50	42.75	69.85
Over 50	42.75	69.85

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services-(Continued)

A. Rate Bands-(Continued)

1. MegaLink Data Service-(Continued)

Lower Band

Upper Band

b. Channel Mileage Fixed-(Continued)

9.6 kbps

Mileage Bands

0

None

None

Over 0 to 4

\$ 57.00

\$ 87.55

Over 4 to 8

57.00

87.75

Over 8 to 25

57.00

91.95

Over 25 to 50

57.00

94.55

Over 50

57.00

94.55

56 kbps

Mileage Bands

0

None

None

Over 0 to 4

94.00

134.85

Over 4 to 8

94.00

145.15

Over 8 to 25

94.00

160.65

Over 25 to 50

94.00

160.65

Over 50

94.00

161.00

c. Channel Mileage Per Mile

2.4 kbps

Mileage Bands

0

None

None

Over 0 to 4

0.62

2.25

Over 4 to 8

0.62

1.20

Over 8 to 25

0.62

0.75

Over 25 to 50

0.62

0.60

Over 50

0.62

0.55

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 75.07

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.3 Rate Regulations--(Continued)

7.3.12 Transitionally Competitive Services--(Continued)

A. Rate Bands--(Continued)

1. MegaLink Data Service--
(Continued)

Lower Band

Upper Band

b. Channel Mileage Fixed--(Continued)

9.6 kbps

Mileage Bands

Mileage Bands	Lower Band	Upper Band
0	None	None
Over 0 to 4	\$ 57.00	\$ 87.55
Over 4 to 8	57.00	87.75
Over 8 to 25	57.00	91.95
Over 25 to 50	57.00	94.55
Over 50	57.00	94.55

56 kbps

Mileage Bands

Mileage Bands	Lower Band	Upper Band
0	None	None
Over 0 to 4	94.00	134.85
Over 4 to 8	94.00	145.15
Over 8 to 25	94.00	160.65
Over 25 to 50	94.00	160.65
Over 50	94.00	161.00

c. Channel Mileage Per Mile

2.4 kbps

Mileage Bands

Mileage Bands	Lower Band	Upper Band
0	None	None
Over 0 to 4	0.62	2.25
Over 4 to 8	0.62	1.20
Over 8 to 25	0.62	0.75
Over 25 to 50	0.62	0.60
Over 50	0.62	0.55

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MAR 29 2002
Public Service Commission
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MAY 6 1994

MISSOURI
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Issued: **APR 06 1995**

Effective: **APR 11 1995**

By M. H. SCHULTEIS, Division Manager--Regulatory & Industry Relations
Southwestern Bell Telephone
St. Louis, Missouri

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APR 11 1995
94 - 364
PUBLIC SERVICE COM

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 75.08
Replacing Original Sheet 75.08

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services-(Continued)

A. Rate Bands-(Continued)

1. MegaLink Data Service-(Continued)

c. Channel Mileage Per Mile-(Continued)

	<u>Lower Band</u>	<u>Upper Band</u>
4.8 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	\$ 0.62	\$1.70
Over 4 to 8	0.62	1.70
Over 8 to 25	0.62	1.05
Over 25 to 50	0.62	1.00
Over 50	0.62	1.00
9.6 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	1.10	2.65
Over 4 to 8	1.10	2.65
Over 8 to 25	1.10	2.10
Over 25 to 50	1.10	2.00
Over 50	1.10	2.00
56 kbps		
Mileage Bands		
0	None	None
Over 0 to 4	3.00	8.10
Over 4 to 8	3.00	5.55
Over 8 to 25	3.00	3.60
Over 25 to 50	3.00	3.60
Over 50	3.00	3.60

Issued: February 20, 2002

Effective: March 29, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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Access Services Tariff
Section 7
Original Sheet 75.08

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

MAY 6 1994

7.3 Rate Regulations-(Continued)

MISSOURI
Public Service Commission

7.3.12 Transitionally Competitive Services-(Continued)

A. Rate Bands-(Continued)

1. MegaLink Data Service-(Continued)

Lower Band

Upper Band

c. Channel Mileage Per Mile-(Continued)

4.8 kbps

Mileage Bands

Mileage Bands	Lower Band	Upper Band
0	None	None
Over 0 to 4	\$ 0.62	\$ 1.70
Over 4 to 8	0.62	1.70
Over 8 to 25	0.62	1.05
Over 25 to 50	0.62	1.00
Over 50	0.62	1.00

9.6 kbps

Mileage Bands

Mileage Bands	Lower Band	Upper Band
0	None	None
Over 0 to 4	1.10	2.65
Over 4 to 8	1.10	2.65
Over 8 to 25	1.10	2.10
Over 25 to 50	1.10	2.00
Over 50	1.10	2.00

56 kbps

Mileage Bands

Mileage Bands	Lower Band	Upper Band
0	None	None
Over 0 to 4	3.00	8.10
Over 4 to 8	3.00	5.55
Over 8 to 25	3.00	3.60
Over 25 to 50	3.00	3.60
Over 50	3.00	3.60

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MAR 29 2002
1523 75.08
Public Service Commission
MISSOURI

Issued: APR 06 1995

Effective: APR 11 1995

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone
St. Louis, Missouri

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APR 11 1995
94 - 364
PUBLIC SERVICE COM

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 75.09
Replacing Original Sheet 75.09

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

(CT) 7.3.12 Competitive Services-(Continued)

A. Rate Bands-(Continued)

2. High Capacity Service	<u>Lower Band</u>	<u>Upper Band</u>
a. Channel Termination		
1.544 Mbps	\$147.88	\$225.00
b. Channel Mileage Fixed		
1.544 Mbps Mileage Bands		
0	None	None
Over 0 to 4	46.00	100.00
Over 4 to 8	46.00	100.00
Over 8 to 25	46.00	80.00
Over 25 to 50	46.00	80.00
Over 50	46.00	80.00
c. Channel Mileage Per Mile		
1.544 Mbps Mileage Bands		
0	None	None
Over 0 to 4	25.00	50.00
Over 4 to 8	25.00	60.00
Over 8 to 25	25.00	60.00
Over 25 to 50	25.00	60.00
Over 50	25.00	60.00

Issued: February 20, 2002

Effective: March 29, 2002

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 75.09

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

MAY 6 1994

7.3 Rate Regulations--(Continued)

MISSOURI
Public Service Commission

7.3.12 Transitionally Competitive Services--(Continued)

A. Rate Bands--(Continued)

2. High Capacity Service Lower Band Upper Band

a. Channel Termination

1.544 Mbps \$147.88 \$225.00

b. Channel Mileage Fixed

1.544 Mbps
Mileage Bands

0	None	None
Over 0 to 4	46.00	100.00
Over 4 to 8	46.00	100.00
Over 8 to 25	46.00	80.00
Over 25 to 50	46.00	80.00
Over 50	46.00	80.00

c. Channel Mileage Per Mile

1.544 Mbps
Mileage Bands

0	None	None
Over 0 to 4	25.00	50.00
Over 4 to 8	25.00	60.00
Over 8 to 25	25.00	60.00
Over 25 to 50	25.00	60.00
Over 50	25.00	60.00

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MAR 29 2002
By ISRS 75.09
Public Service Commission
MISSOURI

Issued: APR 06 1995

Effective: APR 11 1995

By M. H. SCHULTEIS, Division Manager--Regulatory & Industry Relations
Southwestern Bell Telephone
St. Louis, Missouri

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APR 11 1995
94 - 364
MO PUBLIC SERVICE COM

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 76
Replacing 4th Revised Sheet 76

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges

7.4.1 Metallic Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination				
- Per point of termination	T6ECS	(CR) \$24.00	(CR) 113.00	(CR) 77.00
1. Inside wire charge				
- Per Channel Termination	WMJ	None	None	

B. Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR)\$12.00	(CR) .59
Over 4 to 8	1L5XX	12.00	2.20
Over 8 to 25	1L5XX	11.00	3.28
Over 25 to 50	1L5XX	11.00	3.28
Over 50	1L5XX	(CR) 11.00	(CR) 3.28

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
1. Bridging			
a. Three Premises Bridging			
- Per port	BCNM3	(CR)\$5.35	None
b. Series Bridging			
- Per port	BCNMS	(CR) 5.35	None

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 76
Replacing 3rd Revised Sheet 76

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

MAR 29 1993

7.4 Rates and Charges

MISSOURI
Public Service Commission

7.4.1 Metallic Service

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination				
- Per point of termination	T6ECS	\$22.40	105.00	72.00
1. Inside wire charge				
- Per Channel Termination	WMJ	None	None	

B. Channel Mileage

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$11.25	.55
Over 4 to 8	1L5XX	11.25	2.05
Over 8 to 25	1L5XX	10.30	3.05
Over 25 to 50	1L5XX	10.30	3.05
Over 50	1L5XX	10.30	3.05

	USOC	Monthly Rates	Nonrecurring Charges
--	------	---------------	----------------------

(AT) C. Optional Features, BSEs and Functions

1. Bridging

a. Three Premises Bridging
- Per port

BCNM3 \$5.00 None

b. Series Bridging
- Per port

BCNMS 5.00 None

CANCELLED

JUN 25 2000

By *5th RS 76*
Public Service Commission
MISSOURI

Issued: **MAR 26 1993**

Effective:

APR 11 1993
FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 76
Replacing 2nd Revised Sheet 76

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges

7.4.1 Metallic Service

**MISSOURI
Public Service Commission**

(AT)

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination - Per point of termination	T6ECS	\$22.40	(CR) 105.00	(NR) 72.00
1. Inside wire charge - Per Channel Termination	WMJ	None	None	

B. Channel Mileage

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$11.25	2.05
Over 4 to 8	1L5XX	11.25	3.05
Over 8 to 25	1L5XX	10.30	3.05
Over 25 to 50	1L5XX	10.30	3.05
Over 50	1L5XX	10.30	3.05

CANCELLED

APR 11 1993
BY *H. R. S. #76*
Public Service Commission
MISSOURI

C. Optional Features and Functions

1. Bridging

	USOC	Monthly Rates	Nonrecurring Charges
a. Three Premises Bridging - Per port	BCNM3	\$5.00	None
b. Series Bridging - Per port	BCNMS	5.00	None

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SEP 30 1991

Issued: **AUG 6 9 1991**

Effective: ~~SEP 7 9 1991~~ Public Service Commission

SEP 30 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 76
Replacing 1st Revised Sheet 76

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges

MISSOURI

(FC) 7.4.1 Metallic Service

Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination	T6ECS	(CR)\$22.40	(CR)\$125.00
1. Inside wire charge			
- Per Channel Termination	WMJ	None	None

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B. Channel Mileage

SEP 30 1991

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u> ^{3rd R.S. #76}	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR)\$11.25	(CR) .55
Over 4 to 8	1L5XX	11.25	2.05
Over 8 to 25	1L5XX	10.30	3.05
Over 25 to 50	1L5XX	10.30	3.05
Over 50	1L5XX	(CR) 10.30	(CR) 3.05

C. Optional Features and Functions

1. Bridging

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
a. Three Premises Bridging			
- Per port	BCNM3	\$5.00	None
b. Series Bridging			
- Per port	BCNMS	5.00	None

FILED

OCT 1 1989
89-14

Issued: SEP 25 1989

Effective: OCT 1 1989

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 76
Replacing Original Sheet 76

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges

7.5.1 Metallic Service

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Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination	T6ECS	\$14.80	\$75.80
1. Inside wire charge			
- Per Channel Termination	WMJ	None	NONE

B. Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	None	\$18.60
Over 4 to 8	1L5XX	None	18.60
Over 8 to 25	1L5XX	None	18.60
Over 25 to 50	1L5XX	None	18.60
Over 50	1L5XX	None	18.60

C. Optional Features and Functions

1. Bridging

- a. Three Premises Bridging
- Per port
- b. Series Bridging
- Per port

<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
BCNMS		None
BCNMS	5.00	None

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OCT 1 1989
BY *gms* P.S.#76
Missouri Public Service Commission

FILED
None
JUN 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 76

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ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

2. Program Audio 2 (AP2) Special Access Service-(Continued)

b. Illustrative Application

Special Access Service AP2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music

c. Optional Features

- Gain Conditioning - control of 1004 Hz AML at initiation of service to 0 dB \pm 0.5 dB.
- Central office bridging capability (wired music).

d. Transmission Performance

- Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the AML will be 0 \pm 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by \pm 4.0 dB.

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JUL 1 1986

BY J.R.S. 76
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN 1 1984

83 - 253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 77
Replacing 4th Revised Sheet 77

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.2 Telegraph Grade Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination				
- Per point of termination				
- Two-Wire	T6E2X	(CR)\$38.00	(CR)167.00	(CR)121.00
- Four-Wire	T6E4X	(CR) 64.25	(CR)167.00	(CR)121.00
1. Inside Wire Charge				
- Per Channel Termination	WMJ	None	None	

B. Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR) \$22.75	(CR) \$5.80
Over 4 to 8	1L5XX	22.00	5.80
Over 8 to 25	1L5XX	22.00	5.80
Over 25 to 50	1L5XX	23.25	5.80
Over 50	1L5XX	(CR) 61.00	(CR) 4.95

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features, BSEs and Functions			
1. Telegraph Bridging			
Two-Wire and Four-Wire			
- Per port			
- Two-Wire	BCNT2	(CR)\$6.60	None
- Four-Wire	BCNT4	(CR) 6.60	None

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

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Access Services Tariff
Section 7
4th Revised Sheet 77
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ACCESS SERVICES

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Public Service Commission

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

7.4.2 Telegraph Grade Service

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination				
- Per point of termination				
- Two-Wire	T6E2X	\$35.20	155.00	113.00
- Four-Wire	T6E4X	59.75	155.00	113.00
1. Inside Wire Charge				
- Per Channel Termination	WMJ	None		None

B. Channel Mileage

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$21.25	\$5.40
Over 4 to 8	1L5XX	20.45	5.40
Over 8 to 25	1L5XX	20.50	5.40
Over 25 to 50	1L5XX	21.65	5.40
Over 50	1L5XX	56.77	4.60

CANCELLED
 JUN 25 2000
 By 5th R 577
 Public Service Commission
 MISSOURI

(AT) C. Optional Features, BSEs and Functions

	USOC	Monthly Rates	Nonrecurring Charges
1. Telegraph Bridging			
Two-Wire and Four-Wire			
- Per port			
- Two-Wire	BCNT2	\$6.15	None
- Four-Wire	BCNT4	6.15	None

Issued: MAR 29 1993

Effective:

APR 11 1993 FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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92-304
MO. PUBLIC SERVICE COM

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 77
Replacing 2nd Revised Sheet 77

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.4 Rates and Charges-(Continued)

**MISSOURI
Public Service Commission**

7.4.2 Telegraph Grade Service

(AT)

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination				
- Per point of termination				
- Two-Wire	T6E2X	\$35.20 (CR)	155.00 (NR)	113.00
- Four-Wire	T6E4X	59.75 (CR)	155.00 (NR)	113.00

1. Inside Wire Charge				
- Per Channel Termination	WMJ	None	None	

B. Channel Mileage

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$21.25	\$5.40
Over 4 to 8	1L5XX	20.45	5.40
Over 8 to 25	1L5XX	20.50	5.40
Over 25 to 50	1L5XX	21.65	5.40
Over 50	1L5XX	56.77	4.60

CANCELLED

APR 11 1993

BY 4th R.S. #77

Public Service Commission
MISSOURI

C. Optional Features and Functions	USOC	Monthly Rates	Nonrecurring Charges	
1. Telegraph Bridging				
Two-Wire and Four-Wire				
- Per port				
- Two-Wire	BCNT2	\$6.15	None	
- Four-Wire	BCNT4	6.15	None	

FILED

SEP 30 1991

Issued: **AUG 09 1991**

Effective: **SEP 30 1991** Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 77
Replacing 1st Revised Sheet 77

ACCESS SERVICES

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SEP 25 1989

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.2 Telegraph Grade Service

MISSOURI
Public Service Commission

	USOC	Monthly Rates	Nonrecurring Charges
A. Channel Termination			
- Per point of termination			
- Two-Wire	T6E2X	(CR)\$35.20	(CR)\$180.00
- Four-Wire	T6E4X	(CR) 59.75	(CR) 180.00
1. Inside Wire Charge			
- Per Channel Termination	WMJ	None	None
B. Channel Mileage			

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR)\$21.25	\$5.40
Over 4 to 8	1L5XX	20.45	5.40
Over 8 to 25	1L5XX	20.50	5.40
Over 25 to 50	1L5XX	(CR) 21.65	Public Service Commission
Over 50	1L5XX	56.77	(CR) 4.60 MISSOURI

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SEP 30 1991

BY 3 M R. S. 77

C. Optional Features and Functions

	USOC	Monthly Rates	Nonrecurring Charges
1. Telegraph Bridging			
Two-Wire and Four-Wire			
- Per port			
- Two-Wire	BCNT2	(CR)\$6.15	None
- Four-Wire	BCNT4	(CR) 6.15	None

FILED

Issued: SEP 25 1989

Effective: OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 1 1989
9 - 14

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

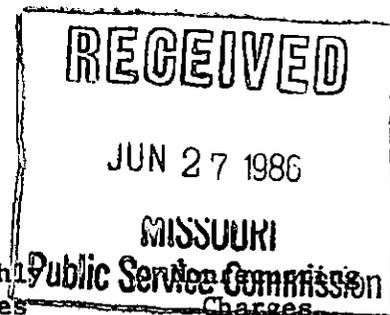
Access Services Tariff
Section 7
1st Revised Sheet 77
Replacing Original Sheet 77

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Telegraph Grade Service



A. Channel Termination

- Per point of termination

- Two-Wire

USOC	Monthly Rates	Charges
T6E2X	\$21.18	\$75.80
T6E4X	35.46	75.80

- Four-Wire

1. Inside Wire Charge

- Per Channel Termination

WMJ	None	None
-----	------	------

B. Channel Mileage

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$14.47	\$5.40
Over 4 to 8	1L5XX	14.47	5.40
Over 8 to 25	1L5XX	14.47	5.40
Over 25 to 50	1L5XX	14.47	5.40
Over 50	1L5XX	56.77	4.57

C. Optional Features and Functions

1. Telegraph Bridging
Two-Wire and Four-Wire

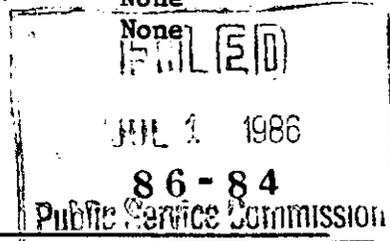
- Per port

- Two-Wire

USOC	Monthly Rates	Nonrecurring Charges
BCNT2	\$5.00	None
BCNT4		

- Four-Wire

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

2. Program Audio 2 (AP2) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Gain/Frequency Distortion

Over the frequency band from 100 to 5,000 Hz, the gain at any frequency will be 1.0 dB of the gain at 1004 Hz.

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 KHz flat weighted idle circuit noise will be at least 64 dB. The received signal power level is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>	<u>IC</u>	<u>End User</u>
2PG2-5	2PG2-5	2PG2-5	2PG1-5
4DS9-15F(1)	2PG2-5	4DS9-15F(1)	2PG1-5
4AH5-B(2)	2PG2-5	4AH5-B(2)	2PG1-5
4AH6-C(2)	2PG2-5	4AH6-C(2)	2PG1-5
4AH6-D(2)	2PG2-5	4AH6-D(2)	2PG1-5

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- (1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.
- (2) Available only to the IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data. Channels 5 and 6 are assigned for AP2.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
5th Revised Sheet 78
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination				
- Per point of termination				
- Two-Wire	T6E2X	(CR) \$27.75	(CR)\$153.00	(CR)113.00
- Four-Wire	T6E4X	(CR) 63.75	(CR) 175.00	(CR)129.00
- Digital WATS Access Line (WAL)*	T6EDX	(CR) 5.95	(CR) 134.00	(CR) 95.00
			<u>Nonrecurring Charges</u>	
- Non-jointly provided WATS Access Line (WAL) two-wire	X2H	(CR) 41.25	(CR) 75.00	
- Non-jointly provided WATS Access Line (WAL) four-wire	X4H	(CR) 65.75	(CR) 75.00	
1. Inside Wire Charge				
- Per Channel Termination	WMJ	None	None	
B. Channel Mileage				
		<u>Monthly Rates</u>		
<u>Mileage Bands</u>	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>	
0	1L5XX	None	None	
Over 0 to 4	1L5XX	(CR) \$20.00	(CR) \$5.30	
Over 4 to 8	1L5XX	19.50	5.30	
Over 8 to 25	1L5XX	19.00	5.30	
Over 25 to 50	1L5XX	18.75	5.30	
Over 50	1L5XX	(CR) 55.75	(CR) 4.49	

*Additive applicable in conjunction with customer ordered Digital High Capacity facility in Paragraph 7.4.7.

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7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

7.4.3 Voice Grade Service

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
(AT) A. Channel Termination				
- Per point of termination				
- Two-Wire	T6E2X	\$ 25.82	(CR)\$142.00	(NR)105.00
- Four-Wire	T6E4X	59.45	(CR) 163.00	(NR)120.00
(MT) - Digital WATS Access Line (WAL)*	T6EDX	5.55	(CR) 125.00	(NR) 88.00
			<u>Nonrecurring Charges</u>	
- Non-jointly provided WATS Access Line (WAL) two-wire	X2H	38.47	69.82	
- Non-jointly provided WATS Access Line (WAL) four-wire	X4H	61.22	69.82	
(MT) 1. Inside Wire Charge				
- Per Channel Termination	WMJ	None	None	

B. Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$18.65	4.94
Over 4 to 8	1L5XX	18.30	4.94
Over 8 to 25	1L5XX	17.80	4.94
Over 25 to 50	1L5XX	17.45	4.94
Over 50	1L5XX	51.96	4.18

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*Additive applicable in conjunction with customer ordered Digital High Capacity facility in Paragraph 7.4.7.

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SEP 30 1991

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By R. D. BARRON, President-Missouri Division
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Section 7
3rd Revised Sheet 78
Replacing 2nd Revised Sheet 78

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

(FC) 7.4 Rates and Charges--(Continued)

(FC) 7.4.3 Voice Grade Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- Two-Wire	T6E2X	\$25.82	(CR)\$165.00
- Four-Wire	T6E4X	(CR) 59.45	(CR) 190.00
- Non-jointly provided WATS Access Line (WAL) two-wire	X2H	38.47	69.82
- Non-jointly provided WATS Access Line (WAL) four-wire	X4H	61.22	69.82
- Digital WATS Access Line (WAL)*	T6EDX	(CR) 5.55	(CR) 150.00

(DR)
(RT)

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1. Inside Wire Charge
- Per Channel Termination

WMJ None

SEP 30 1991
None
BY 4 R.S. F 78

B. Channel Mileage.

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<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR)\$18.65	4.94
Over 4 to 8	1L5XX	18.30	4.94
Over 8 to 25	1L5XX	17.80	4.94
Over 25 to 50	1L5XX	(CR) 17.45	4.94
Over 50	1L5XX	51.96	4.18

(FC) * Additive applicable in conjunction with customer ordered Digital High Capacity facility in Section 7.4.7.

(RT)
(RT)

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Effective: OCT 1 1989

OCT 1 1989
89-14

By R.D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 78
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service

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Nonrecurring Charges

Non-Joint
20.47
orig. end
term switch

Indefinite

Jointly 800

term. excep
CLS
LT
3 mos

requires term
CC

A. Channel Termination

	USOC	Monthly Rates	Nonrecurring Charges
- Per point of termination			
- Two-Wire	T6E2X	\$25.82	\$78.05
- Four-Wire	T6E4X	42.14	78.05
- Non-jointly provided WATS Access Line (WAL) two-wire	X2H	38.47	69.82
- Non-jointly provided WATS Access Line (WAL) four-wire	X4H	61.22	69.82
- Digital WATS Access Line (WAL)*	T6EDX	125.14	69.82
- Jointly provided WATS Access Line (WAL)+	DBX	39.07	69.82

1. Inside Wire Charge

- Per Channel Termination	WMJ	None	None
---------------------------	-----	------	------

B. Channel Mileage

Mileage Bands	USOC	Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$13.23	4.94
Over 4 to 8	1L5XX	13.24	4.94
Over 8 to 25	1L5XX	13.24	4.94
Over 25 to 50	1L5XX	13.23	4.94
Over 50	1L5XX	51.96	4.18

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(MT)

(AT) * Additive applicable in conjunction with customer ordered Digital High Capacity facility in Section 7.5.8.

(AT) + Additional charges are specified in the Telephone Company Wide Area Telecommunications Service Tariff.

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Issued: OCT 14 1987

Effective: OCT 16 1987

OCT 16 1987

TO 87-42
Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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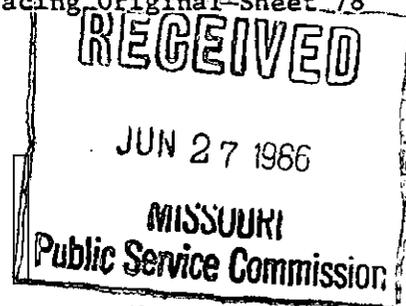
Access Services Tariff
Section 7
1st Revised Sheet 78
Replacing Original Sheet 78

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

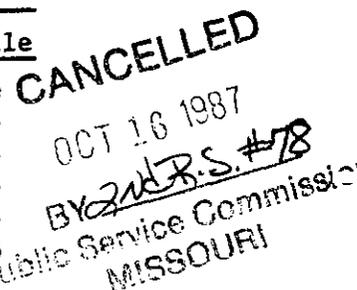
7.5.3 Voice Grade Service



	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- Two-Wire	T6E2X	\$25.82	\$78.05
- Four-Wire	T6E4X	42.14	78.05
1. Inside Wire Charge			
- Per Channel Termination	WMJ	None	None

B. Channel Mileage

<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$13.23	\$4.94
Over 4 to 8	1L5XX	13.24	4.94
Over 8 to 25	1L5XX	13.24	4.94
Over 25 to 50	1L5XX	13.23	4.94
Over 50	1L5XX	51.96	4.18



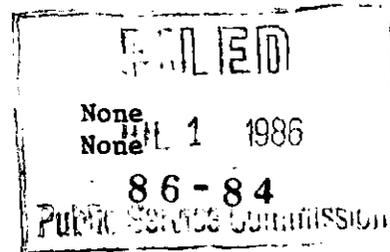
C. Optional Features and Functions

1. Bridging

a. Voice Bridging

Two-Wire/Four-Wire

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per port			
- Two-Wire	BCNV2	\$4.92	
- Four-Wire	BCNV4	4.92	



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

3. Program Audio 3 (AP3) Special Access Service

a. Description

Special Access Service AP3 provides a channel with a nominal bandwidth from 50 to 8,000 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

b. Illustrative Application

Special Access Service AP3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music

c. Optional Features

- Gain Conditioning - control of 1004 Hz AML at initiation of service to 0 dB \pm 0.5 dB.
- Central office bridging capability (wired music).

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Access Services Tariff
Section 7
5th Revised Sheet 78.01
Replacing 4th Revised Sheet 78.01

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
C. Analog Service to Service Through Connect Arrangement				
Multiplexed Arrangement (Derived from a DS1 multiplexer)	THK	(CR) 8.05	(CR) 98.00	(CR) 87.00
D. Optional Features, BSEs and Functions				
			<u>Nonrecurring Charges</u>	
1. Bridging				
a. Voice Bridging				
Two-Wire/Four-Wire				
- Per port				
- Two-Wire	BCNV2	(CR) \$5.30		None
- Four-Wire	BCNV4	(CR) 5.30		None

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Section 7
4th Revised Sheet 78.01
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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.3 Voice Grade Service-(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
C. Analog Service to Service Through Connect Arrangement				
Multiplexed Arrangement (Derived from a DS1 multiplexer)	THK	7.50	91.00	81.00
(AT) D. Optional Features, BSEs and Functions				<u>Nonrecurring Charges</u>
1. Bridging				
a. Voice Bridging				
Two-Wire/Four-Wire				
- Per port				
- Two-Wire	BCNV2	\$4.92		None
- Four-Wire	BCNV4	4.92		None

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MISSOURI

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APR 11 1993

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Southwestern Bell Telephone Company
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ACCESS SERVICES

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Public Service Commission**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
(AT) C. Analog Service to Service Through Connect Arrangement				
Multiplexed Arrangement (Derived from a DS1 multiplexer)	THK	7.50	(CR) 91.00	(NR) 81.00
D. Optional Features and Functions				
(AT) 1. Bridging				<u>Nonrecurring Charges</u>
(AT) a. Voice Bridging				
Two-Wire/Four-Wire				
- Per port				
- Two-Wire	BCNV2	\$4.92		None
- Four-Wire	BCNV4	4.92		None

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SEP 30 1991

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7. SPECIAL ACCESS SERVICE--(Continued)

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7.4 Rates and Charges--(Continued)

MISSOURI
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7.4.3 Voice Grade Service--(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) C. Analog Service to Service Through Connect Arrangement			
Multiplexed Arrangement (Derived from a DS1 multiplexer)	THK	(NR)7.50	(NR)104.00
(FC) D. Optional Features and Functions			
1. Bridging			
a. Voice Bridging			
Two-Wire/Four-Wire			
- Per port			
- Two-Wire	BCNV2	\$4.92	None
- Four-Wire	BCNV4	4.92	None

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7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
--	-------------	----------------------	-----------------------------

C. Optional Features and Functions

1. Bridging

a. Voice Bridging

Two-Wire/Four-Wire

- Per port

- Two-Wire

- Four-Wire

BCNV2

\$4.92

None

BCNV4

4.92

None

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

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Nonrecurring
Charges

Monthly
Rates

USOC

(MT) C. Optional Features and Functions

1. Bridging

a. Voice Bridging

Two-Wire/Four-Wire

- Per port

- Two-Wire

- Four-Wire

BCNV2

\$4.92

None

BCNV4

4.92

None

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MISSOURI

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By R. D. BARRON, President-Missouri Division
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St. Louis, Missouri

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Access Services Tariff
Section 7
5th Revised Sheet 79
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
1. Bridging-(Continued)			
b. Data Bridging			
Two-Wire/Four-Wire			
- Per port			
- Two-Wire	BCND2	(CR) \$ 5.30	None
- Four-Wire	BCND4	(CR) 5.30	None
c. DATAPHONE Select-A-Station Bridging			
Sequential Arrangement Ports			
- Per two-wire channel connected	DQ2	(CR) 6.70	None
- Per four-wire channel connected	DQ4	(CR) 45.75	None

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

7.4.3 Voice Grade Service--(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) D. Optional Features, BSEs and Functions--(Continued)			
1. Bridging--(Continued)			
b. Data Bridging			
Two-Wire/Four-Wire			
- Per port			
- Two-Wire	BCND2	\$ 4.92	None
- Four-Wire	BCND4	4.92	None
c. DATAPHONE Select-A-Station Bridging			
Sequential Arrangement Ports			
- Per two-wire channel connected	DQ2	6.26	None
- Per four-wire channel connected	DQ4	42.66	None

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(FC) D. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
b. Data Bridging			
Two-Wire/Four-Wire			
- Per port			
- Two-Wire	BCND2	\$ 4.92	None
- Four-Wire	BCND4	4.92	None
c. DATAPHONE Select-A-Station Bridging			
Sequential Arrangement Ports			
- Per two-wire channel connected	DQ2	6.26	None
- Per four-wire channel connected	DQ4	42.66	None

CANCELLED
APR 11 1993
BY *H.R.S. #19*
Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 79
Replacing 1st Revised Sheet 79

ACCESS SERVICES

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MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE--(Continued)

(FC) 7.4 Rates and Charges--(Continued)

(FC) 7.4.3 Voice Grade Service--(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions--(Continued)			
1. Bridging--(Continued)			
b. Data Bridging			
Two-Wire/Four-Wire			
- Per port			
- Two-Wire	BCND2	\$ 4.92	None
- Four-Wire	BCND4	4.92	None
c. DATAPHONE Select-A-Station Bridging			
Sequential Arrangement Ports			
- Per two-wire channel connected	DQ2	6.26	None
- Per four-wire channel connected	DQ4	42.66	None

CANCELLED
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BY 328 R.S.#79
Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

89-14

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 79
Replacing Original Sheet 79

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
b. Data Bridging			
Two-Wire/Four-Wire			
- Per port			
- Two-Wire	BCND2	\$ 4.92	None
- Four-Wire	BCND4	4.92	None
c. DATAPHONE Select-A-Station Bridging			
Sequential Arrangement Ports			
- Per two-wire channel connected	DQ2	6.26	None
- Per four-wire channel connected	DQ4	42.66	None

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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ACCESS SERVICES

DEC 20 1983

7. SPECIAL ACCESS SERVICE-(Continued)

MISSOURI
Public Service Commission

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

3. Program Audio 3 (AP3) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the initial AML will be 0 ± 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by ± 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 50 to 8,000 Hz, the gain at any frequency will be within 1 dB of the gain at 1004 Hz.

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 kHz flat weighted idle circuit noise will be at least 62 dB. The received signal power level is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

CANCELLED

JUL 1 1986

BY RS. 79
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN - 1 1984
83 - 253

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 80
Replacing 4th Revised Sheet 80

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
1. Bridging-(Continued)			
c. DATAPHONE Select-A-Station Bridging-(Continued)			
Addressable Arrangement Ports			
- Per two-wire channel connected	KQ2	(CR) \$ 6.70	None
- Per four-wire channel connected	KQ4	(CR) 45.75	None
d. Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band			
- Per channel connected	CNLRX	(CR) 2.10	None
Summation			
- Per channel connected	BCNSA	(CR) 3.19	None

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri
P.S.C. Mo.-No. 36

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 80
Replacing 3rd Revised Sheet 80

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE--(Continued)
- 7.4 Rates and Charges--(Continued)
- 7.4.3 Voice Grade Service--(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) D. Optional Features, BSEs and Functions--(Continued)			
1. Bridging--(Continued)			
c. DATAPHONE Select-A-Station Bridging--(Continued)			
Addressable Arrangement Ports			
- Per two-wire channel connected	K02	\$ 6.26	None
- Per four-wire channel connected	K04	42.66	None
d. Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band			
- Per channel connected	CNLRX	1.95	None
Summation			
- Per channel connected	BCNSA	2.97	None

CANCELLED

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By 54 RS 80
Public Service Commission
MISSOURI

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APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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92-304

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 80
Replacing 2nd Revised Sheet 80

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.4 Rates and Charges--(Continued)

MISSOURI

7.4.3 Voice Grade Service--(Continued)

Public Service Commission

(FC)

D. Optional Features and Functions--(Continued)

1. Bridging--(Continued)

c. DATAPHONE Select-A-Station Bridging--(Continued)

Addressable Arrangement Ports

- Per two-wire channel connected

KQ2

\$ 6.26

None

- Per four-wire channel connected

KQ4

42.66

None

d. Telemetry and Alarm Bridging

Active Bridging Channel Connections

Split Band

- Per channel connected

CNLRX

1.95

None

Summation

- Per channel connected

BCNSA

2.97

None

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APR 11 1993

BY *W.R.S. #80*
Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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Replacing 1st Revised Sheet 80

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
c. DATAPHONE Select-A-Station Bridging-(Continued)			
Addressable Arrangement Ports			
- Per two-wire channel connected	KQ2	\$ 6.26	None
- Per four-wire channel connected	KQ4	42.66	None
d. Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band			
- Per channel connected	CNLRX (CR)	1.95	None
Summation			
- Per channel connected	BCNSA	2.97	None

CANCELLED

MAR 26 1990
BY 308 R.S.#80
Public Service Commission
MISSOURI

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OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

89-14

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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Replacing Original Sheet 80

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Voice Grade Service-(Continued)

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 JUN 27 1986

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
c. DATAPHONE Select-A-Station Bridging-(Continued)			
Addressable Arrangement Ports			
- Per two-wire channel connected	KQ2	\$ 6.26	None
- Per four-wire channel connected	KQ4	42.66	None
d. Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band			
- Per channel connected	CNLRX	1.05	None
Summation			
- Per channel connected	BCNSA	2.97	

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 OCT 1 1989
 BY *2ms* R.S.#80
 Public Service Commission
 MISSOURI

FILED
 None
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86-84
 Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued) 20113

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

3. Program Audio 3 (AP3) Special Access Service-(Continued)

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>	<u>IC</u>	<u>End User</u>
2PG2-8	2PG2-8	2PG2-8	2PG1-8
4DS9-15G(1)	2PG2-8	4DS9-15G(1)	2PG1-8
4AH5-B(2)	2PG2-8	4AH5-B(2)	2PG1-8
4AH6-C(2)	2PG2-8	4AH6-C(2)	2PG1-8
4AH6-D(2)	2PG2-8	4AH6-D(2)	2PG1-8

4. Program Audio 4 (AP4) Special Access Service

a. Description

Special Access Service AP4 provides a channel with a nominal bandwidth from 50 to 15,000 Hz for the transmission of a complex signal voltage, such as speech or music, between an IC terminal location and an End User's premises. Only one-way transmission is provided.

b. Illustrative Application

Special Access Service AP4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Wired Music

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JUL 1 1986
BY RT R.S. 80

- (1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.
- (2) Available only to the IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data. Channels 5, 6 and 7 are assigned for AP3.

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JAN 1 1984
83-253

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
6th Revised Sheet 81
Replacing 5th Revised Sheet 81

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

<u>Charges</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring</u>
D. Optional Features, BSEs and Functions-(Continued)			
1. Bridging-(Continued)			
d. Telemetry and Alarm Bridging-(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	(CR) \$.83	None
2. Conditioning			
- Per point of termination			
C-Type(1)	X1CPT	(CR) 42.25	None
C-Conditioning		(CR) .27	None
Sealing Current			
- Per point of termination	1HBPT	None	None
3. Improved Attenuation Distortion (IAD)			
- Per WAL point of termination	ORA	(CR) 6.90	(CR) 177.00
- Per point of termination	UHW	(CR) .54	None

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 81
Replacing 4th Revised Sheet 81

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE--(Continued)
- 7.4 Rates and Charges--(Continued)
- 7.4.3 Voice Grade Service--(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) D. Optional Features, BSEs and Functions--(Continued)			
1. Bridging--(Continued)			
d. Telemetry and Alarm Bridging--(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	\$.77	None
2. Conditioning			
- Per point of termination			
C-Type(1)	X1CPT	39.30	None
C-Conditioning		.25	None
Sealing Current			
- Per point of termination	1HBPT	None	None
3. Improved Attenuation Distortion (IAD)			
- Per WAL point of termination	ORA	6.45	165.00
- Per point of termination	UEW	.50	None

CANCELLED

JUN 25 2000

By *6#RS 81*
Public Service Commission
MISSOURI

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

Issued: **MAR 26 1993**

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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APR 11 1993
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MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 81
Replacing 3rd Revised Sheet 81

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.4 Rates and Charges-(Continued)

MISSOURI

7.4.3 Voice Grade Service-(Continued)

Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(FC) D. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
d. Telemetry and Alarm Bridging-(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	\$.77	None
2. Conditioning			
- Per point of termination			
(AT) C-Type(1)	X1CPT	39.30	None
(AT) C-Conditioning	(NR)	.25	None
Sealing Current			
- Per point of termination	1HBPT	None	None
(AT) 3. Improved Attenuation Distortion (IAD)			
- Per WAL point of termination	ORA	6.45	165.00
(AT) - Per point of termination	UHW (NR)	.50	None

CANCELLED

APR 11 1993
BY 5th R.S. #81
Public Service Commission
MISSOURI

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

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MAR 26 1990

By R. D. BARRON, President-Missouri Division Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 81
Replacing 2nd Revised Sheet 81

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges--(Continued)

(FC) 7.4.3 Voice Grade Service--(Continued)

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions--(Continued)			
1. Bridging--(Continued)			
d. Telemetry and Alarm Bridging--(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	\$.77	None
2. Conditioning			
- Per point of termination			
C-Type	X1CPT	(CR)39.30	None
Sealing Current			
- Per point of termination	1HBPT	None	None
3. Improved Attenuation Distortion			
- Per WAL point of termination	ORA	(CR) 6.45	(CR)165.00

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Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri 89-14

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Access Services Tariff
Section 7
2nd Revised Sheet 81
Replacing 1st Revised Sheet 81

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
d. Telemetry and Alarm Bridging-(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	\$.77	None
2. Conditioning			
- Per point of termination			
C-Type	X1CPT	4.04	None
Sealing Current			
- Per point of termination	LHBPT	None	None
3. Improved Attenuation Distortion			
- Per WAL point of termination	ORA	None	None

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OCT 1 1989
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Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

(AT)

(AT)

(NR)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 81
Replacing Original Sheet 81

(CP)ACCESS SERVICES

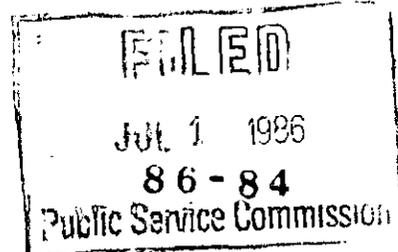
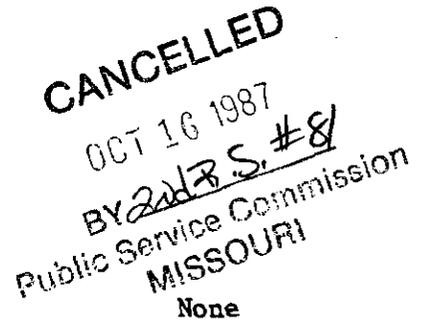
7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)



	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
1. Bridging-(Continued)			
d. Telemetry and Alarm Bridging-(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	\$.77	None
2. Conditioning			
- Per point of termination			
C-Type	X1CPT	4.04	None
Sealing Current			
- Per point of termination	1HBPT	None	None



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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 81

DEC 29 1983

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

MISSOURI
Public Service Commission

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

4. Program Audio 4 (AP4) Special Access Service-(Continued)

c. Optional Features

- Gain Conditioning - control of 1004 Hz AML at initiation of service to 0 dB \pm 0.5 dB.
- Stereo - provision of a pair of gain/phase equalized channels for stereo applications.
- Central office bridging capability (wired music).

d. Transmission Performance

- Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the initial AML will be 0 \pm 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by \pm 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 50 to 15,000 Hz, the gain at any frequency will be within 1 dB of the gain at 1004 Hz.

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BY 124 R.S.81
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984
83 - 253
P.S.C.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 82
Replacing 5th Revised Sheet 82

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
4. Improved Return Loss			
- Per two-wire point of termination	1RL2W	(CR) \$5.40	None
5. Improved Termination			
- Per four-wire point of termination	1RI4W	(CR) 5.40	None
6. Improved Echo Control			
- Per Two-Wire WAL point of termination	ORH	None	(CR)\$172.00
7. Improved equal Level Echo Path Loss			
- Per Point of termination	UHZ	None	None
8. Multiplexing			
Voice to Telegraph Grade (43-Type Carrier)			
- Per arrangement	MQX	(CR)52.20	None
9. Data Capability			
- Per point of termination	XDCPT	(CR) 7.25	(CR)\$236.00
10. Improved Envelope Delay Distortion (IEDD)			
- per point of termination	UHY	(CR)47.90	None

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) D. Optional Features, BSEs and Functions-(Continued)			
4. Improved Return Loss			
- Per two-wire point of termination	1RL2W	\$5.00	None
5. Improved Termination			
- Per four-wire point of termination	1R14W	5.00	None
6. Improved Echo Control			
- Per Two-Wire WAL point of termination	ORH	None	\$160.00
7. Improved equal Level Echo Path Loss			
- Per Point of termination	UHZ	None	None
8. Multiplexing Voice to Telegraph Grade (43-Type Carrier)			
- Per arrangement	MQX	48.55	None
9. Data Capability			
- Per point of termination	XDCPT	6.75	\$220.00
10. Improved Envelope Delay Distortion (IEDD)			
- per point of termination	UHY	45.55	None

CANCELLED

JUN 25 2000

648582
Public Service Commission
MISSOURI

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MAR 26 1993

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
4th Revised Sheet 82
Replacing 3rd Revised Sheet 82

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.4 Rates and Charges--(Continued)

MISSOURI
Public Service Commission

7.4.3 Voice Grade Service--(Continued)

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(FC)	D. Optional Features and Functions--(Continued)			
	4. Improved Return Loss			
(AT)	- Per two-wire point of termination	1RL2W	\$5.00	None
(CT)	5. Improved Termination			
(CT)	- Per four-wire point of termination	1R14W	5.00	
(FC)	6. Improved Echo Control			
	- Per Two-Wire WAL point of termination	ORH	None	\$160.00
(AT)	7. Improved equal Level Echo Path Loss			
(AT)	- Per Point of termination	UH2	None	None
(FC)	8. Multiplexing			
	Voice to Telegraph Grade (43-Type Carrier)			
	- Per arrangement	HQX	48.55	None
(FC)	9. Data Capability			
	- Per point of termination	XDCPT	6.75	\$220.00
(AT)	10. Improved Envelope Delay Distortion (IEDD)			
(AT)	- per point of termination	UHY (NR)	45.55	None

CANCELLED
APR 11 1993
BY None R.S. #82
Public Service Commission
MISSOURI

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 82
Replacing 2nd Revised Sheet 82

ACCESS SERVICES

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MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
4. Improved Return Loss			
- Per point of termination			
- Two-Wire	1RL2W	\$ 5.00	None
- Four-Wire	1RL4W	5.00	None
5. Improved Echo Control			
- Per Two-Wire WAL point of termination	ORH	None	(CR) \$160.00
6. Multiplexing			
Voice to Telegraph Grade (43-Type Carrier)			
- Per arrangement	MOX	(CR) 48.55	None
7. Data Capability			
- Per point of termination	XDCPT	(CR) 6.75	(CR) \$220.00

CANCELLED

MAR 26 1990
BY 4th R.S. 82
Public Service Commission
MISSOURI

FILED

Issued: SEP 25 1989

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OCT 1 1989

By R. D. BARRON, President-Missouri Division, 89-14
Southwestern Bell Telephone Company, Public Service Commission
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 82
Replacing 1st Revised Sheet 82

ACCESS SERVICES

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OCT 13 1987

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

MISSOURI
Public Service Commission

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)				
(FC)	4. Improved Return Loss			
	- Per point of termination			
	- Two-Wire	1RL2W	\$ 5.00	None
	- Four-Wire	1RL4W	5.00	None
(AT)	5. Improved Echo Control			
(AT)	- Per Two-Wire WAL			
(NR)	point of termination	ORH	None	None
(FC)	6. Multiplexing			
	Voice to Telegraph Grade (43-Type Carrier)			
	- Per arrangement	MOX	77.94	None
(FC)	7. Data Capability			
	- Per point of termination	XDCPT	5.90	\$234.00

CANCELLED

OCT 1 1989
BY *B.S.#82*
Public Service Commission
MISSOURI

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TO-87-42
Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
1st Revised Sheet 82
Replacing Original Sheet 82

(CP)ACCESS SERVICES

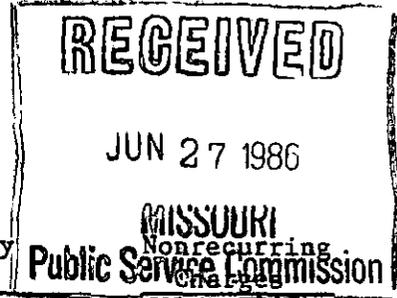
7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

USOC

Monthly Rates



C. Optional Features and Functions-(Continued)

3. Improved Return Loss

- Per point of termination

- Two-Wire
- Four-Wire

1RL2W
1RL4W

\$ 5.00
5.00

None
None

4. Multiplexing

Voice to Telegraph Grade
(43-Type Carrier)

- Per arrangement

MQX

77.94

None

5. Data Capability

- Per point of termination

XDCPT

5.90

\$234.00

CANCELLED

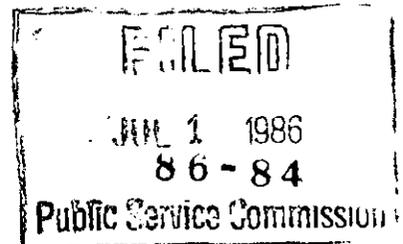
OCT 16 1987

BY *2WRS #82*

Public Service Commission

MISSOURI

None
None



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 82

ACCESS SERVICES

DEC 29 1983
MISSOURI
PUBLIC SERVICE COMMISSION

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

C. Program Audio Services-(Continued)

4. Program Audio 4 (AP4) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 kHz flat weighted idle circuit noise will be at least 67 dB. The received power is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>	<u>IC</u>	<u>End User</u>
2PG2-1	2PG2-1	2PG2-1	2PG1-1
4DS9-15H(1)	2PG2-1	4DS9-15H(1)	2PG1-1

D. Reserved For Future Use

CANCELLED

JUL 1 1986

BY J.R.S. 82
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN 1 1984
83 - 253

(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 83
Replacing 5th Revised Sheet 83

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			

11. Signaling Capability

- Per point of termination XSS++ (CR)\$20.75 None

- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.

- AB
- AC
- CT
- DX
- DY
- EA
- EB
- EC
- EX
- GO
- GS
- LA
- LB
- LC
- LO
- LR
- LS
- RV
- SF

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri
P.S.C. Mo.-No. 36

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 83
Replacing 4th Revised Sheet 83

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

7.4.3 Voice Grade Service--(Continued)

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MAR 29 1993

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Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) D. Optional Features, BSEs and Functions--(Continued)			
11. Signaling Capability			
- Per point of termination	XSS++	\$19.32	None
- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.			

- AB
- AC
- CT
- DX
- DY
- EA
- EB
- EC
- EX
- GO
- GS
- LA
- LB
- LC
- LO
- LR
- LS
- RV
- SF

CANCELLED

JUN 25 2000

By 64 R5 83
Public Service Commission
MISSOURI

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-304

MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 83
Replacing 3rd Revised Sheet 83

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.4 Rates and Charges--(Continued)

7.4.3 Voice Grade Service--(Continued)

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(FC) D. Optional Features and Functions--(Continued)			
(FC) 11. Signaling Capability			
- Per point of termination	XSS++	\$19.32	None
- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.			

- AB
- AC
- CT
- DX
- DY
- EA
- EB
- EC
- EX
- GO
- GS
- LA
- LB
- LC
- LO
- LR
- LS
- RV
- SF

CANCELLED
APR 11 1993
BY 5th R.S. #83
Public Service Commission
MISSOURI

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

MAR 26 1990

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 83
Replacing 2nd Revised Sheet 83

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

MISSOURI
Public Service Commission

(FC) 7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
8. Signaling Capability			
- Per point of termination	XSS++	\$19.32	None
- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.			

- AB
- AC
- CT
- DX
- DY
- EA
- EB
- EC
- EX
- GO
- GS
- LA
- LB
- LC
- LO
- LR
- LS
- RV
- SF

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MAR 26 1990
BY 40 R.S.# 83
Public Service Commission
MISSOURI

Issued: SEP 25 1989

Effective: OCT 1 1989

FILED

OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

89-14

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 83
Replacing 1st Revised Sheet 83

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Voice Grade Service-(Continued)

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OCT 13 1987

MISSOURI
Public Service Commission

C. Optional Features and Functions-(Continued)

(FC) 8. Signaling Capability

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- Per point of termination	XSS++	\$19.32	None

- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.

- AB
- AC
- CT
- DX
- DY
- EA
- EB
- EC
- EX
- GO
- GS
- LA
- LB
- LC
- LO
- LR
- LS
- RV
- SF

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OCT 1 1989
BY *3rd RS # 83*
Public Service Commission
MISSOURI

FILED

OCT 16 1987

70-87-42
Public Service Commission

Issued: OCT 14 1987

Effective: OCT 16 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 83

DEC 29 1983

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

Public Service Commission

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

E. Wideband Analog Services

1. Wideband Analog 1 (WAI) Special Access Service

a. Description

Special Access Service WAI provides a high capacity channel with a bandwidth from 60 kHz to 108 kHz for the transmission of a wideband signal between an IC terminal location and an End User's premises, between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service WAI is suitable for the transmission of a 12-channel group.

c. Optional Feature

- Central office multiplexing.

d. Transmission Performance

- Nominal Bandwidth

60 kHz to 108 kHz with pilot slot reserved at 104.08 kHz.

CANCELLED

JUL 1 1986

BY R.S.83
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984

83 - 253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 84
Replacing 4th Revised Sheet 84

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
12. Selective Signaling Arrangement			
Per point of termination	USZ	(CR)\$15.90	None
13. Transfer Arrangement (key activated(1))			
Per four port arrangement including control channel termination(2)	USY	(CR)32.10	None
Per five port arrangement including control channel termination(2)	US5	(CR)28.70	None

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 84
Replacing 3rd Revised Sheet 84

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(C)(AT) D. Optional Features, BSEs and Functions-(Continued)			
(C) 12. Selective Signaling Arrangement			
Per point of termination	USZ	\$14.79	None
(C) 13. Transfer Arrangement (key activated(1))			
Per four port arrangement including control channel termination(2)	USY	29.85	None
Per five port arrangement including control channel termination(2)	US5	26.69	None

CANCELLED

JUN 25 2000

By *54 RS 84*
Public Service Commission
MISSOURI

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued:

MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993

92-304

MO. PUBLIC SERVICE COMM

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 84
Replacing 2nd Revised Sheet 84

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

(FC) 7.4 Rates and Charges--(Continued)

(FC) 7.4.3 Voice Grade Service--(Continued)

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions(Continued)			
9. Selective Signaling Arrangement			
Per point of termination	USZ	\$14.79	None
10. Transfer Arrangement (key activated(1))			
Per four port arrangement including control channel termination(2)			
	USY	29.85	None
Per five port arrangement including control channel termination(2)			
	USS	26.69	None

CANCELLED

APR 11 1993

BY 4th R.S. #84

Public Service Commission
MISSOURI

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

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Effective: OCT 1 1989 OCT 1 1989

89-14

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 84
Replacing 1st Revised Sheet 84

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

OCT 13 1987

7.5 Rates and Charges(Continued)

MISSOURI

7.5.3 Voice Grade Service(Continued)

Public Service Commission

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions(Continued)				
(FC)	9. Selective Signaling Arrangement			
	Per point of termination	USZ	\$14.79	None
(FC)	10. Transfer Arrangement (key activated(1))			
	Per four port arrangement including control channel termination(2)	USY	29.85	None
	Per five port arrangement including control channel termination(2)	US5	26.69	None

CANCELLED

OCT 1 1989

BY *[Signature]* H.S.#84

Public Service Commission
MISSOURI

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

FILED

Issued: OCT 14 1987

Effective: OCT 16 1987

OCT 16 1987

70-87-42

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 84
Replacing Original Sheet 84

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges(Continued)

7.5.3 Voice Grade Service(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Charges</u>
C. Optional Features and Functions(Continued)			
7. Selective Signaling			
Arrangement			
Per point of termination	USZ	\$14.79	None
8. Transfer Arrangement (key activated(1))			
Per four port arrangement including control channel termination(2)	USY	29.85	None
Per five port arrangement including control channel termination(2)	US5	26.69	None

CANCELLED
OCT 16 1987
BY *ZWR/BS #84*
Public Service Commission
MISSOURI

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

86-84
Public Service Commission

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Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7

Original Sheet 84

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DEC 29 1983

MISSOURI

Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

E. Wideband Analog Services-(Continued)

1. Wideband Analog 1 (WA1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4AH5-B	4AH5-B
4AH6-C(1)	4AH5-B
4AH6-D(1)	4AH5-B

2. Wideband Analog to Digital (WALT) Special Connector Service

a. Description

Special Access Service WALT provides two WA1 channels from an IC terminal location for connection to an HCl Special Access Service at a Telephone Company-designated Hub location via a Group to DS1 multiplexer. The HCl service may only be extended to another Hub for multiplexing to voice or other service.

b. Illustrative Application

Special Access Service WALT is suitable for the transmission of 24 channels connected via multiplexing to 24 DS1 channels.

CANCELLED

JUL 1 1986

BY JRS.84
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984

83-253

Public Service Commission

(1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 85
Replacing 1st Revised Sheet 85

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

(RT)

Issued: September 25, 1989

Effective: October 1, 1989

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 85
Replacing Original Sheet 85

(CP)ACCESS SERVICES

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JUN 27 1986
MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Program Audio Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 200 to 3500 Hz	T6ECS	\$ 18.37	\$49.20
- 100 to 5000 Hz	T6ECS	36.66	49.20
- 50 to 8000 Hz	T6ECS	35.69	49.20
- 50 to 15000 Hz	T6ECS	55.34	49.20

1. Inside Wire Charge
- Per Channel Termination

WMJ None None

CANCELLED
OCT 1 1989
BY *[Signature]* R.S.#85
Public Service Commission
MISSOURI

	<u>Monthly Rates</u>	
	<u>Fixed</u>	<u>Per Mile</u>

B. Channel Mileage

1. 200 to 3500 Hz

Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$11.66	\$3.35
Over 4 to 8	1L5XX	11.66	3.18
Over 8 to 25	1L5XX	11.66	2.93
Over 25 to 50	1L5XX	30.80	2.35
Over 50	1L5XX	33.63	2.35

2. 100 to 5000 Hz

Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	19.01	5.06
Over 4 to 8	1L5XX	19.01	5.06
Over 8 to 25	1L5XX	23.30	4.42
Over 25 to 50	1L5XX	39.03	3.82
Over 50	1L5XX	44.12	3.73

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Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7

Original Sheet 85

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

E. Wideband Analog Services-(Continued)

2. Wideband Analog to Digital (WALT) Special Access Service-(Continued)

c. Optional Feature

- Central office multiplexing.

d. Transmission Performance

Provides two Special Access WA1 channels each with the performance shown for WA1 in Paragraph 7.2.1, E.1.d., preceding.

NOTE: The Access Connection and Special Transport rate elements for WA1 apply for WALT. Two of each are required.

3. Wideband Analog 2 (WA2) Special Access Service

a. Description

Special Access Service WA2 provides a high capacity channel with a bandwidth from 312 kHz to 552 kHz for the transmission of a wideband signal between an IC terminal location and an End User's premises or between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service WA2 is suitable for the transmission of a 60-channel supergroup.

c. Optional Feature

- Central office multiplexing

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
2nd Revised Sheet 86
Replacing 1st Revised Sheet 86

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(RT)

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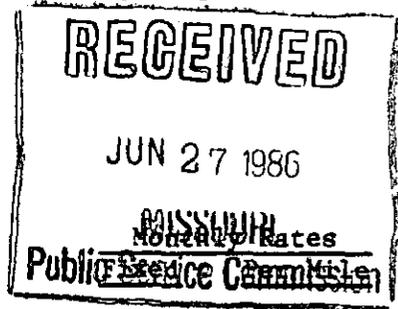
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Access Services Tariff
Section 7
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(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Program Audio Service-(Continued)

B. Channel Mileage-(Continued)

USOC

3. 50 to 8000 Hz

Mileage Bands

Mileage Bands	USOC	Monthly Rates	Nonrecurring Charges
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$23.33	\$ 6.07
Over 4 to 8	1L5XX	23.33	6.07
Over 8 to 25	1L5XX	23.70	6.03
Over 25 to 50	1L5XX	46.85	5.10
Over 50	1L5XX	46.85	5.10

4. 50 to 15000 Hz

Mileage Bands

Mileage Bands	USOC	Monthly Rates	Nonrecurring Charges
0	1L5XX	None	None
Over 0 to 4	1L5XX	26.56	11.78
Over 4 to 8	1L5XX	26.56	11.78
Over 8 to 25	1L5XX	36.44	10.55
Over 25 to 50	1L5XX	68.19	9.28
Over 50	1L5XX	68.19	9.28

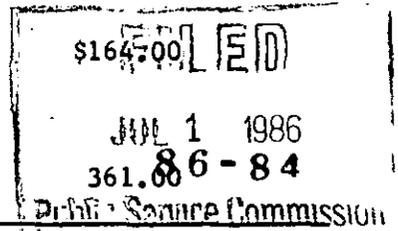
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C. Optional Features and Functions

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
1. Bridging, Distribution Amplifier			
- Per Port	BCNPT	\$17.54	None
2. Gain Conditioning			
- Per service	XGC	5.21	
3. Stereo			
- Per service	XSC	None	



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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.1 Analog Services-(Continued)

E. Wideband Analog Services-(Continued)

3. Wideband Analog 2 (WA2) Special Access Service-(Continued)

d. Transmission Performance

- Nominal Bandwith

312 kHz to 552 kHz with pilot slot reserved at 315.92 kHz.

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4AH6-C	4AH6-C
4AH6-D(1)	4AH6-C(2)

- (1) Available only to IC's selecting the multiplexed four-wire High Capacity analog facility interface option at the IC terminal location and providing subsequent system and channel assignment data.
- (2) Available only via a Telephone Company-designated Hub where multiplexing is offered.

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.4 Wideband Analog Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 60 kHz - 108 kHz	TWT++	ICB	ICB
- 312 kHz - 552 kHz	TWT++	ICB	ICB
- 564 kHz - 3084 kHz	TWT++	ICB	ICB
- 300 kHz - 18 kHz	TWT++	ICB	ICB
- 29 kHz - 44 kHz	TWT++	ICB	ICB

	<u>USOC</u>	<u>Monthly Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1. 60 kHz - 108 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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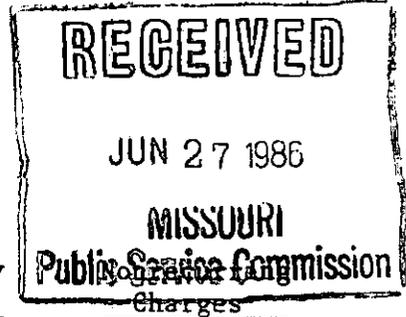
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Section 7
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Replacing Original Sheet 87

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.5 Wideband Analog Service



A. Channel Termination

- Per point of termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Charges</u>
- 60 kHz - 108 kHz	TWT++	ICB	ICB
- 312 kHz - 552 kHz	TWT++	ICB	ICB
- 564 kHz - 3084 kHz	TWT++	ICB	ICB
- 300 kHz - 18 kHz	TWT++	ICB	ICB
- 29 kHz - 44 kHz	TWT++	ICB	ICB

USOC Monthly Rates
Fixed Per Mile

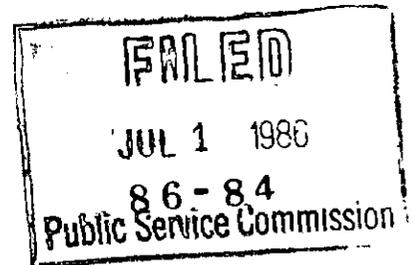
B. Channel Mileage

1. 60 kHz - 108 kHz

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)

1. Description

Special Access Dedicated Access Line Service provides a channel for voice frequency transmission capability. The service provides a connection between an End User's premises (which for purposes of this Tariff includes Centrex CO switches) and a Telephone Company switching office capable of performing the necessary screening functions for 800 Service, WATS or similar services.

Dedicated Access Line Service is provided for either originating calling only or terminating calling only. It is provided with rotary dial or dual tone multifrequency address signaling and either loop-start or ground-start supervisory signaling (i.e., facility interfaces). The choice of the type of signaling is at the option of the IC.

Service is provided as either effective two-wire or effective four-wire transmission paths. Each transmission path is provided with a standard transmission performance and Data Transmission Parameters as set forth in Paragraph 7.2.1, F.4.a. and b., following. Should the IC experience trouble transmitting data over these transmission paths, the Telephone Company will test the lines, either independently or cooperatively with the IC, as appropriate, and take any necessary action to insure that the Data Transmission Parameters set forth in Paragraph 7.2.1, F.4.b., following, are met. The testing will be charged for at the rates set forth in Section 13, Paragraph 13.3.5, C.2.b., following, for nonscheduled testing.

Dedicated Access Line Service may be provided to an IC in connection with the provisions of WATS or WATS-like service as follows:

- Jointly with the Telephone Company-providing intraLATA and the IC-providing interLATA calling as specified in the Wide Area Telecommunications Service Tariff.
- Solely by the IC in this arrangement, intraLATA calls completed over facilities wholly provided by the Telephone Company will be billed at established Long Distance Service rates. In addition, this arrangement is not available for 800 Service until intraLATA calls can be distinguished from interLATA calls.

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Access Services Tariff
Section 7
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Replacing 1st Revised Sheet 88

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.4 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)

	<u>USOC</u>	<u>Monthly</u> <u>Fixed</u>	<u>Rates</u> <u>Per Mile</u>
2. 312 kHz - 552 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB
3. 564 kHz - 3084 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB
4. 300 Hz - 18 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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Access Services Tariff
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.5 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)

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	USOC	Monthly Rates	
		Fixed	Per Mile
2. 312 kHz - 552 kHz			
<u>Mileage Bands</u>			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB
3. 564 kHz - 3084 kHz			
<u>Mileage Bands</u>			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB
4. 300 Hz - 18 kHz			
<u>Mileage Bands</u>			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALS)-(Continued)

2. Application

Dedicated Access Line Service is provided only for use with Feature Group C or D Switched Access Service. It is for use at the closed end of an 800 Service or WATS-type service.

3. Optional Features

- Two-Wire Improved Voice Transmission Performance (guaranteed performance levels are set forth in Paragraph 7.2.1, F.4.b., following).
- Four-Wire Improved Voice Transmission Performance (guaranteed performance levels are set forth in Paragraph 7.2.1, F.4.c., following).
- Certain other features which may be provided in connection with Dedicated Access Line Service are available under the Telephone Company's Local and/or General Exchange Service Tariffs. These are:
 - End User's access to Telephone Company's test lines
 - Speed Calling
 - Remote Call Forwarding
 - Directory Numbers (with trunk side terminations)

4. Transmission Performance

a. Standard Transmission Performance

- Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the expected Measured Loss (EML) is ± 4.0 dB.

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Access Services Tariff
Section 7
3rd Revised Sheet 89
Replacing 2nd Revised Sheet 89

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.4 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)

	<u>USOC</u>	<u>Monthly Fixed</u>	<u>Rates Per Mile</u>
5. 29 kHz - 44 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

(AT) D. Optional Features, BSEs and Functions

1. Multiplexing

a. Mastergroup to Supergroup

- Per arrangement MQ9++ ICB None

b. Supergroup to Group

- Per arrangement MQS++ ICB None

c. Group to Voice(1)

- Per arrangement MQV++ ICB None

d. Group to DS1(2)

- Per arrangement MQG++ ICB None

(1) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether the service terminates at a customer's premises or was purchased as a facility to a Telephone Company Hub for multiplexing to voice grade.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.4 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)

	USOC	Monthly Rates	
		Fixed	Per Mile
5. 29 kHz - 44 kHz			
<u>Mileage Bands</u>			
0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

D. Optional Features and Functions

1. Multiplexing

a. Mastergroup to Supergroup - Per arrangement	MQ9++	ICB	None
b. Supergroup to Group - Per arrangement	MQS++	ICB	None
c. Group to Voice - Per arrangement	MQV++	ICB	None
d. Group to DS1(1) - Per arrangement	MQG++	ICB	None

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(1) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether the service terminates at a customer's premises or was purchased as a facility to a Telephone Company Hub for multiplexing to voice grade.

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.5 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)



5. 29 kHz - 44 kHz

Mileage Bands

	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

D. Optional Features and Functions.

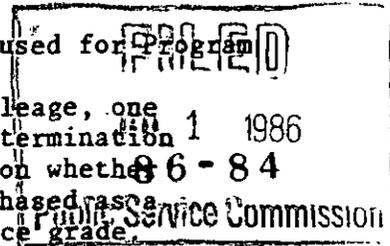
1. Multiplexing

a. Mastergroup to Supergroup - Per arrangement	MQ9++	ICB	None
b. Supergroup to Group - Per arrangement	MQS++	ICB	None
c. Group to Voice(1) - Per arrangement	MQV++	ICB	None
d. Group to DS1(2) - Per arrangement	MQG++	ICB	None

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- (1) A channel(s) of this Group Level Service to the Hub can be used for **Program** Audio Service.
- (2) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether the service terminates at a customer's premises or was purchased as a facility to a Telephone Company Hub for multiplexing to voice grade.



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Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)-(Continued)

4. Transmission Performance-(Continued)

a. Standard Transmission Performance-(Continued)

- Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -3.0 dB to +9.0 dB.

- C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

<u>Route Miles</u>	<u>C-Message Noise</u>
0 to 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

- Echo Path Loss

When provided in association with a two-wire interface, the Echo Path Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than:

ERL 6.0 dB
SRL 3.0 dB

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.5 Wideband Data Service

	<u>USOC</u>	<u>Monthly Fixed</u>	<u>Rates Per Mile</u>
A. Channel Termination			
- Per point of termination			
- 19.2 or 18.75 kbps	TWT++	ICB	ICB
- 50.0 or 40.8 kbps	TWT++	ICB	ICB
- 230.4 kbps	TWT++	ICB	ICB

	<u>USOC</u>	<u>Monthly Fixed</u>	<u>Rates Per Mile</u>
B. Channel Mileage			
1. 19.2 or 18.75 kbps			
Mileage Bands			
0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

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(CP)ACCESS SERVICES



7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.6 Wideband Data Service

A. Channel Termination

- Per point of termination

- 19.2 or 18.75 kbps	TWT++	ICB	ICB
- 50.0 or 40.8 kbps	TWT++	ICB	ICB
- 230.4 kbps	TWT++	ICB	ICB

USOC Monthly Rates
 Nonrecurrent Charges

B. Channel Mileage

1. 19.2 or 18.75 kbps

Mileage Bands

	USOC	Monthly Rates	
		Fixed	Per Mile
0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

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Original Sheet 90

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)-(Continued)

4. Transmission Performance-(Continued)

b. Data Transmission Parameters

- Signal to C-Notched Noise Ratio

The minimum Signal-to-C-Notched Noise Ratio is 30 dB.

- Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands specified is:

1000 microseconds	604 to 2804 Hz
500 microseconds	1000 to 2404 Hz

- Impulse Noise Counts

The Impulse Noise Counts exceeding a 67 dBrnC0 threshold in 15 minutes is no more than 15 counts.

- Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2)	31 dB
Third Order (R3)	34 dB

- Phase Jitter

The Phase Jitter over the 4 to 1300 Hz frequency band is less than or equal to 1.0 peak-to-peak.

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JUL 1 1986
BY R.S. 90
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN 7 1 1984
83 - 253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 91
Replacing 1st Revised Sheet 91

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.5 Wideband Data Service-(Continued)

	<u>USOC</u>	<u>Monthly Fixed</u>	<u>Rates Per Mile</u>
B. Channel Mileage-(Continued)			
2. 50.0 or 40.8 kbps			
<u>Mileage Bands</u>			
0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB
3. 230.4 kbps			
<u>Mileage Bands</u>			
0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

Issued: September 25, 1989

Effective: October 1, 1989

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 91
Replacing Original Sheet 91

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.6 Wideband Data Service-(Continued)

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	USOC	Monthly Rates	
		Fixed	Per Mile

B. Channel Mileage-(Continued)

2. 50.0 or 40.8 kbps

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

3. 230.4 kbps

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

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OCT 1 1989
BY *[Signature]* S.#91
Public Service Commission
MISSOURI

FILED
JUL 1 1986
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Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)-(Continued)

4. Transmission Performance-(Continued)

b. Data Transmission Parameters-(Continued)

- Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

c. Two-Wire Improved Voice Transmission Performance

- Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is -4.0 dB to +4.0 dB.

- Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -2.0 dB to +6.0 dB.

- C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

<u>Route Miles</u>	<u>C-Message Noise</u>
0 to 50	35 dBrnC0
51 to 100	37 dBrnC0
101 to 200	40 dBrnC0
201 to 400	43 dBrnC0
401 to 1000	45 dBrnC0

- Return Loss

The Return Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than:

ERL 10.0 dB
SRL 6.0 dB

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BY [Signature]

JAN 1 1984
83-258

Issued: DEC 29 1983

PUBLIC SERVICE COMMISSION
Effective JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 92
Replacing 2nd Revised Sheet 92

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.5 Wideband Data Service-(Continued)

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT)	C. Optional Features, BSEs and Functions			
	1. Key Activated Transfer Arrangement			
	- Per four port arrangement including control channel termination(1)	UTK++	ICB	ICB
	D. 303 Data Station			
	- Per point of termination where provided	TDQ++	ICB	ICB

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 92
Replacing 1st Revised Sheet 92

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.5 Wideband Data Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions			
1. Key Activated Transfer Arrangement			
- Per four port arrangement including control channel termination(1)	UTK++	ICB	ICB
D. 303 Data Station			
- Per point of termination where provided	TDQ++	ICB	ICB

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APR 11 1993
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(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

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Issued: SEP 25 1989

Effective: OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 1 1989
89-14

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 92
Replacing Original Sheet 92

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.6 Wideband Data Service-(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions			
1. Key Activated Transfer Arrangement			
- Per four port arrangement including control channel termination(1)	UTK++	ICB	ICB
D. 303 Data Station			
- Per point of termination where provided	TDQ++	ICB	ICB

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 OCT 1 1989
 BY *[Signature]*
 Public Service Commission
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 JUL 1 1986
 86-84
Public Service Commission

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1LSMX in lieu of 1LSXX).

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 92

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)-(Continued)

4. Transmission Performance-(Continued)

d. Four-Wire Improved Voice Transmission Performance

- Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is -4.0 dB to +4.0 dB.

- Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +6.0 dB.

- C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

<u>Route Miles</u>	<u>C-Message Noise</u>
0 to 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

- Echo Path Loss

The Echo Path Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL) is equal or greater than:

ERL 16.0 dB
SRL 11.0 dB

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JUL 1 1986

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JAN 1 1984

83-253

Public Service Commission

BY J.R.S. 90
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 0 1 1984

Issued: DEC 29 1983

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 93
Replacing 5th Revised Sheet 93

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service

A. Channel Termination

- Per point of termination

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
				<u>1st Ckt</u>	<u>Addl. Ckt</u>
(CP)	- 2.4 kbps(1)				
|	- 4.8 kbps(1)				
(CP)	- 9.6 kbps(1)				
	- 19.2 kbps	T6ECS	132.15	273.00	208.00
(CP)	- 56.0 kbps(1)				
	- 64.0 kbps (CC)	T6ECS	197.05	324.00	247.00

1. Inside Wire Charge

- Per Channel Termination

				<u>Nonrecurring Charges</u>	
		WMJ	None	None	

		<u>Monthly Rates</u>	
		<u>USOC</u>	<u>Fixed Per Mile</u>

B. Channel Mileage

(AT) 1. 2.4 kbps(1)

(RT)

(RT)

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 93
Replacing 4th Revised Sheet 93

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE- (Continued)

7.4 Rates and Charges- (Continued)

7.4.6 MegaLink Data Service

MO. PUBLIC SERVICE COMM.

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
				<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination					
- Per point of termination					
	- 2.4 kbps	T6ECS	\$ 92.85	\$273.00	\$208.00
	- 4.8 kbps	T6ECS	94.00	279.00	213.00
	- 9.6 kbps	T6ECS	92.95	274.00	209.00
(AT)	- 19.2 kbps	T6ECS	132.15	273.00	208.00
	- 56.0 kbps	T6ECS	171.35	324.00	249.00
(AT)	- 64.0 kbps (CC)	T6ECS	197.05	324.00	247.00

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>Fixed</u>	<u>Per Mile</u>	
1. Inside Wire Charge					
- Per Channel Termination					
		WMJ	None	None	

B. Channel Mileage

1. 2.4 kbps

Mileage Bands

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$62.75	\$2.25
Over 4 to 8	1L5XX	67.00	1.20
Over 8 to 25	1L5XX	70.45	.75
Over 25 to 50	1L5XX	73.85	.60
Over 50	1L5XX	76.85	.55

CANCELLED

APR 11 1995
BY 6th P.S. # 93
Public Service Commission
MISSOURI

Issued: **JAN 09 1995**

Effective: **FEB 09 1995**

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FEB - 9 1995

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Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 93
Replacing 3rd Revised Sheet 93

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service

**MISSOURI
Public Service Commission**

(AT)

A. Channel Termination

- Per point of termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
- 2.4 kbps	T6ECS	\$ 92.85	(CR)\$273.00	(NR)\$208.00
- 4.8 kbps	T6ECS	94.00	(CR) 279.00	(NR) 213.00
- 9.6 kbps	T6ECS	92.95	(CR) 274.00	(NR) 209.00
- 56.0 kbps	T6ECS	171.35	(CR) 324.00	(NR) 249.00

(AT)

(AT)

1. Inside Wire Charge

- Per Channel Termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
- Per Channel Termination	WMJ	None	None	None

<u>USOC</u>	<u>Monthly Rates</u>	
	<u>Fixed</u>	<u>Per Mile</u>

B. Channel Mileage

1. 2.4 kbps

Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$62.75	\$2.25
Over 4 to 8	1L5XX	67.00	1.20
Over 8 to 25	1L5XX	70.45	.75
Over 25 to 50	1L5XX	73.85	.60
Over 50	1L5XX	76.85	.55

CANCELLED

FEB 9 - 1995
BY 5th R.S. # 93
Public Service Commission
MISSOURI

FILED

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~ SEP 30 1991

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 93
Replacing 2nd Revised Sheet 93

ACCESS SERVICES

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Public Service Commission

- 7. SPECIAL ACCESS SERVICE--(Continued)
- (FR) 7.4 Rates and Charges--(Continued)
- (CT) 7.4.6 MegaLink Data Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 2.4 kbps	T6ECS (CR)	\$ 92.85	(CR) \$340.00
- 4.8 kbps	T6ECS	94.00	345.00
- 9.6 kbps	T6ECS	92.95	325.00
- 56.0 kbps	T6ECS (CR)	171.35	(CR) 355.00
1. Inside Wire Charge			
- Per Channel Termination	WMJ	None	None

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>

B. Channel Mileage

- 1. 2.4 kbps

Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX (CR)	\$62.75	(CR) \$2.25
Over 4 to 8	1L5XX	67.00	1.20
Over 8 to 25	1L5XX	70.45	.75
Over 25 to 50	1L5XX	73.85	.60
Over 50	1L5XX (CR)	76.85	(CR) .55

CANCELLED

SEP 30 1991

BY Yth R.S. # 93

Public Service Commission

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Issued: SEP 25 1989

Effective: OCT 1 1989

OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

89-14

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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Replacing 1st Revised Sheet 93

(CP)ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 2.4 kbps	T6ECS	\$ 71.39	\$148.00
- 4.8 kbps	T6ECS	68.71	148.00
- 9.6 kbps	T6ECS	65.54	148.00
- 56.0 kbps	T6ECS	120.67	224.00
1. Inside Wire Charge			
- Per Channel Termination	WMJ	None	None

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1. 2.4 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 96.26	\$3.00
Over 4 to 8	1L5XX	102.24	1.49
Over 8 to 25	1L5XX	105.79	1.05
Over 25 to 50	1L5XX	105.79	1.05
Over 50	1L5XX	105.79	1.05

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OCT 1 1989
BY *320* LS#93
Public Service Commission
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FILED
JUL 1 1986
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Issued: JUN 27 1986 Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 93
Replacing Original Sheet 93

ACCESS SERVICES

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)-(Continued)

5. Facility Interface (FI) Codes

Dedicated Access Line Service is available with either loop-start or ground-start facility interfaces at the End User's premises. The codes for these are as follows:

- (AT) 2LS2, 2GS2 or 2RV2
- (AT) 4LS2, 4GS2 or 4RV2

6. Application of Rates

See Paragraph 7.4.5, following, Rate Application Exception Rules, for the application of rates for this service.

CANCELLED

JUL 1 1986
BY *zaw* R.S.93
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
OCT 15 1984
Public Service Commission

Issued: AUG 15 1984

Effective: OCT 15 1984

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7

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DEC 29 1983

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.1 Analog Services-(Continued)

F. Dedicated Access Line Service (DALs)-(Continued)

5. Facility Interface (FI) Codes

Dedicated Access Line Service is available with either loop-start or ground-start facility interfaces at the End User's premises. The codes for these are as follows:

2LS2 or 2GS2
4LS2 or 4GS2

6. Application of Rates

See Paragraph 7.4.5, following, Rate Application Exception Rules, for the application of rates for this service.

CANCELLED

OCT 15 1984

BY Lot RS 93
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1984

83 - 253

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 94
Replacing 3rd Revised Sheet 94

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 Digital Data Service-(Continued)

B. Channel Mileage-(Continued)

		USOC	Monthly Rates	
			Fixed	Per Mile
(AT)	2. 4.8 kbps(1)			
(RT)				
—				
—				
(RT)				
(AT)	3. 9.6 kbps(1)			
(RT)				
(RT)				
	4. 19.2 kbps			
	<u>Mileage Bands</u>			
	0	1L5XX	None	None
	Over 0 to 4	1L5XX	\$126.30	\$2.85
	Over 4 to 8	1L5XX	126.30	2.85
	Over 8 to 25	1L5XX	126.30	2.85
	Over 25 to 50	1L5XX	126.30	2.85
	Over 50	1L5XX	126.30	2.85

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 94
Replacing 2nd Revised Sheet 94

ACCESS SERVICES

JAN - 9 1995

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

MO. PUBLIC SERVICE COMM.

7.4.6 Digital Data Service-(Continued)

	USOC	Monthly Rates	
		Fixed	Per Mile
B. Channel Mileage-(Continued)			
2. 4.8 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 63.65	\$1.70
Over 4 to 8	1L5XX	63.65	1.70
Over 8 to 25	1L5XX	68.85	1.05
Over 25 to 50	1L5XX	69.85	1.00
Over 50	1L5XX	69.85	1.00
3. 9.6 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 87.55	\$2.65
Over 4 to 8	1L5XX	87.75	2.65
Over 8 to 25	1L5XX	91.95	2.10
Over 25 to 50	1L5XX	94.55	2.00
Over 50	1L5XX	94.55	2.00
4. 19.2 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$126.30	\$2.85
Over 4 to 8	1L5XX	126.30	2.85
Over 8 to 25	1L5XX	126.30	2.85
Over 25 to 50	1L5XX	126.30	2.85
Over 50	1L5XX	126.30	2.85

CANCELLED

APR 11 1995
BY 4th R.S. #94
Public Service Commission
MISSOURI

(AT)

(AT)

Issued: JAN 09 1995

Effective: FEB 09 1995

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FEB - 9 1995

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 94
Replacing 1st Revised Sheet 94

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(CT) 7.4.6 MegaLink Data Service-(Continued)

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	USOC	Monthly Rates	
		Fixed	Per Mile
B. Channel Mileage-(Continued)			
2. 4.8 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR)\$ 63.65	(CR)\$1.70
Over 4 to 8	1L5XX	| 63.65	| 1.70
Over 8 to 25	1L5XX	| 68.85	| 1.05
Over 25 to 50	1L5XX	| 69.85	| 1.00
Over 50	1L5XX	(CR) 69.85	(CR) 1.00

3. 9.6 kbps

<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	(CR)\$ 87.55	(CR) \$2.65
Over 4 to 8	1L5XX	| 87.75	| 2.65
Over 8 to 25	1L5XX	| 91.95	| 2.10
Over 25 to 50	1L5XX	| 94.55	| 2.00
Over 50	1L5XX	(CR) 94.55	(CR) 2.00

CANCELLED

FEB 9 - 1995
BY 3rd R.S. # 94
Public Service Commission
MISSOURI

Issued: SEP 25 1989

Effective: OCT 1 1989

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

OCT 1 1989
89 - 14

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 94
Replacing Original Sheet 94

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service-(Continued)



B. Channel Mileage-(Continued)

2. 4.8 kbps

Mileage Bands

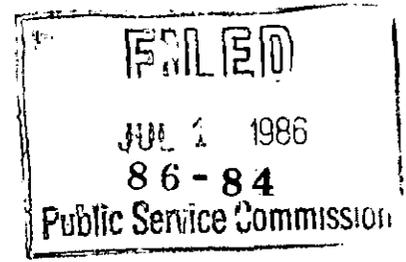
	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 98.48	\$2.80
Over 4 to 8	1L5XX	98.48	2.80
Over 8 to 25	1L5XX	109.11	1.46
Over 25 to 50	1L5XX	109.11	1.46
Over 50	1L5XX	109.11	1.46

3. 9.6 kbps

Mileage Bands

	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$133.32	\$4.20
Over 4 to 8	1L5XX	133.32	4.20
Over 8 to 25	1L5XX	133.32	4.20
Over 25 to 50	1L5XX	133.32	4.20
Over 50	1L5XX	133.32	4.20

CANCELLED
OCT 1 1989
BY *208 R S #94*
Public Service Commission
MISSOURI



Issued: JUN 27 1986

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7

Original Sheet 94

DEC 29 1983

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Services (Continued)

7.2.2 Digital Services

A. Wideband Digital Services

1. Wideband Digital 1 (WD1) Special Access Service

a. Description

Special Access Service WD1 provides a channel for the transmission of 19.2 kbps synchronous serial data between an IC terminal location and an End User's premises. Optional arrangements are available for transmission at 18.75 kbps or for transmission of nonsynchronous data with a minimum signal element width of 52 microseconds. A voiceband coordinating channel can be provided with this service at rates as specified for the specific VG service required by the customer.

b. Illustrative Applications

The nonsynchronous option is suitable for use as part of the facilities required to provide intrastate facsimile transmission.

c. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

CANCELLED

JUL 1 1986

BY JRS 94
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984

83-258

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
8th Revised Sheet 95
Replacing 7th Revised Sheet 95

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

B. Channel Mileage-(Continued)

(AT)

5. 56 kbps(1)

(RT)

|
(RT)

6. 64 kbps (CC)

Mileage Bands

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$184.75	\$ 9.35
Over 4 to 8	1L5XX	184.75	9.35
Over 8 to 25	1L5XX	184.75	9.35
Over 25 to 50	1L5XX	184.75	9.35
Over 50	1L5XX	184.75	9.35

C. Service to Service Through Connect Arrangement

Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
		<u>1st Ckt</u>	<u>Addl. Ckt</u>
THK	None	\$91.00	\$81.00

D. Optional Features, BSEs and Functions

Nonrecurring Charges

1. Bridging
- Per port

BCNDA	\$19.50	None
-------	---------	------

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
7th Revised Sheet 95
Replacing 6th Revised Sheet 95

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ACCESS SERVICES

JAN - 9 1995

7. SPECIAL ACCESS SERVICE- (Continued)

7.4 Rates and Charges- (Continued)

MO. PUBLIC SERVICE COMM.

7.4.6 MegaLink Data Service- (Continued)

B. Channel Mileage- (Continued)

Monthly Rates
Fixed Per Mile

(FC)

5. 56 kbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

USOC	Fixed	Per Mile
1L5XX	None	None
1L5XX	\$134.85	\$ 8.10
1L5XX	145.15	5.55
1L5XX	160.65	3.60
1L5XX	160.65	3.60
1L5XX	161.00	3.60

(AT)

6. 64 kbps (CC)

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

USOC	Fixed	Per Mile
1L5XX	None	None
1L5XX	\$184.75	\$ 9.35
1L5XX	184.75	9.35
1L5XX	184.75	9.35
1L5XX	184.75	9.35
1L5XX	184.75	9.35

(AT)

USOC Monthly Rates Nonrecurring Charges
1st Ckt Addl. Ckt

C. Service to Service Through Connect Arrangement

Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

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APR 11 1995
BY 8th R.S. #95
Public Service Commission
MISSOURI

\$91.00 \$81.00

D. Optional Features, BSEs and Functions

Nonrecurring Charges

1. Bridging - Per port

BCNDA \$19.50

FILED

Issued: **JAN 09 1995**

Effective: **FEB 09 1995**

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FEB - 9 1995

MISSOURI Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised Sheet 95
Replacing 5th Revised Sheet 95

ACCESS SERVICES

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MAR 29 1993

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

B. Channel Mileage-(Continued)

4. 56 kbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

USOC	Monthly Rates	
	Fixed	Per Mile
1L5XX	None	None
1L5XX	\$134.85	\$ 8.10
1L5XX	145.15	5.55
1L5XX	160.65	3.60
1L5XX	160.65	3.60
1L5XX	161.00	3.60

USOC	Monthly Rates	Nonrecurring Charges	
		1st Ckt	Addl. Ckt

C. Service to Service Through Connect Arrangement

Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

THK	None	\$91.00	\$81.00
-----	------	---------	---------

(AT) D. Optional Features, BSEs and Functions

1. Bridging - Per port

CANCELLED
FEB 9 - 1995
BY 7th R.S. # 95
Public Service Commission
MISSOURI
BCNDA \$19.50 Nonrecurring Charges None

FILED

APR 11 1993

92-304

MO. PUBLIC SERVICE COMM.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 95
Replacing 4th Revised Sheet 95

ACCESS SERVICES

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AUG 9 1991

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

**MISSOURI
Public Service Commission**

B. Channel Mileage-(Continued)

4. 56 kbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

USOC Monthly Rates
Fixed Per Mile

1L5XX	None	None
1L5XX	\$134.85	\$ 8.10
1L5XX	145.15	5.55
1L5XX	160.65	3.60
1L5XX	160.65	3.60
1L5XX	161.00	3.60

USOC Monthly Rates Nonrecurring Charges
1st Ckt Addl. Ckt

C. Service to Service Through Connect Arrangement

Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

THK None (CR) 91.00 (NR) 81.00

D. Optional Features and Functions

1. Bridging - Per port

CANCELLED
APR 11 1993
BY 6th R.S. #95
Public Service Commission
MISSOURI
BCNDA \$19.50

Nonrecurring Charges

None

FILED

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~ **SEP 30 1991**

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 95
Replacing 3rd Revised Sheet 95

ACCESS SERVICES

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FEB 20 1990

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

B. Channel Mileage-(Continued)

4. 56 kbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

USOC

Monthly Rates
Fixed Per Mile

<u>USOC</u>	<u>None</u>	<u>None</u>
1L5XX	None	None
1L5XX	\$134.85	\$ 8.10
1L5XX	145.15	5.55
1L5XX	160.65	3.60
1L5XX	160.65	3.60
1L5XX	161.00	3.60

USOC

Monthly Rates

Nonrecurring Charges

(AT) C. Service to Service Through Connect Arrangement

Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

THK

CANCELLED

SEP 30 1991

BY S. R.S. '95

Public Service Commission
MISSOURI

(FC) D. Optional Features and Functions

1. Bridging
- Per port

BCNDA

\$19.50

None

(MT)

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 95
Replacing 2nd Revised Sheet 95
through 2nd Revised Sheet 96

ACCESS SERVICES

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SEP 25 1989

7. SPECIAL ACCESS SERVICE--(Continued)

(FC) 7.4 Rates and Charges--(Continued)

(CT) 7.4.6 MegaLink Data Service--(Continued)

MISSOURI
Public Service Commission

B. Channel Mileage--(Continued)	USOC	Monthly Rates	
		Fixed	Per Mile
4.56 kbps			
<u>Mileage Bands</u>			
0			
Over 0 to 4	1L5XX	(CR) \$134.85	(CR) \$ 8.10
Over 4 to 8	1L5XX	145.15	5.55
Over 8 to 25	1L5XX	160.65	3.60
Over 25 to 50	1L5XX	160.65	3.60
Over 50	1L5XX	(CR) 161.00	(CR) 3.60

CANCELLED
MAR 26 1990
BY 46 B.S.#95
Public Service Commission
MISSOURI

C. Optional Features and Functions	USOC	Monthly Rates	Nonrecurring Charges
1. Bridging - Per port	BCNDA	(CR) \$19.50	None
2. Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2)	XTD	(CR) 64.25	(NR) 40.00
(RT) 3. Secondary Channel Capability - Per Channel termination	SCA	12.00	(CR) 125.00(3)

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

(2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(AT) (3) Nonrecurring charge applies only if secondary channel capability is installed subsequent to initial installation of Megalink channel termination.

Issued: SEP 25 1989

Effective: OCT 1 1989 OCT 1 1989

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 95
Replacing 1st Revised Sheet 95

ACCESS SERVICES

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SEP 17 1987

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service-(Continued)

B. Channel Mileage-(Continued)	USOC	Monthly Rates	
		Fixed	Per Mile
4. 56 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$192.67	\$15.00
Over 4 to 8	1L5XX	215.82	9.22
Over 8 to 25	1L5XX	240.81	6.09
Over 25 to 50	1L5XX	240.81	6.09
Over 50	1L5XX	240.81	6.09
C. Optional Features and Functions	USOC	Monthly Rates	Nonrecurring Charges
1. Bridging - Per port	BCNDA	\$14.37	None
2. Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2)	XTD	10.26	None
3. Secondary Channel Capability - Per Channel termination	SCA	12.00	INITIAL 13.00 SUBSEQUENT 105.00

CANCELLED
OCT 1 1989
BY 3^{MS} R.S. #95
Public Service Commission
MISSOURI

(NR)

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

FILED

Issued: SEP 18 1987

Effective: OCT 19 1987

OCT 19 1987

By R. D. BARRON, President-Missouri Division Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 95
Replacing Original Sheet 95

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service-(Continued)



USOC

Fixed

Per Mile

B. Channel Mileage-(Continued)

4. 56 kbps

Mileage Bands

	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$192.67	\$15.00
Over 4 to 8	1L5XX	215.82	9.22
Over 8 to 25	1L5XX	240.81	6.09
Over 25 to 50	1L5XX	240.81	6.09
Over 50	1L5XX	240.81	6.09

C. Optional Features and Functions

1. Bridging

- Per port

CANCELLED
OCT 19 1987
BY *[Signature]* P.S.# 95
Public Service Commission
MISSOURI BCNDA

Monthly Rates

Nonrecurring Charges

\$14.37

None

2. Loop Transfer Arrangement (key activated(1))

- Per four port arrangement(2)

XTD

10.26

None



- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 95

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DEC 29 1983

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

PUBLIC SERVICE COMMISSION

7.2.2 Digital Services-(Continued)

A. Wideband Digital Services-(Continued)

1. Wideband Digital 1 (WD1) Special Access Service-(Continued)

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
8WB5-19S	12WC6-19
8WB5-18S	12WC6-18
8WB5-19A	10WC6-19

2. Wideband Digital 2 (WD2) Special Access Service

a. Description

Special Access Service WD2 provides a channel for the transmission of 50 kbps synchronous or isochronous serial data between an IC terminal location and an End User's premises. Optional arrangements are available for transmission of synchronous serial data at 40.8 kbps or for transmission of nonsynchronous data with a minimum signal element width of 20 microseconds. An arrangement may also be included to accommodate the nonsimultaneous transmission of signal and supervisory tones between the frequencies of 300 and 3000 Hz. A voiceband coordinating channel can be provided with this service at rates as specified for the specific Voice Grade service required by the customer.

CANCELLED

JUL 1 1986

BY 1st R.S.95
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984
83-258

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 96
Replacing 3rd Revised Sheet 96

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

(AT) D. Optional Features, BSEs and Functions-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
2. Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2)	XTD	\$64.25	\$40.00
3. Secondary Channel Capability - Per Channel termination	SCA	12.00	125.00(3)

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (3) Nonrecurring charge applies only if secondary channel capability is installed subsequent to initial installation of MegaLink channel termination.

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 96
Replacing 2nd Revised Sheet 96

ACCESS SERVICES

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MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

7.4.6 MegaLink Data Service--(Continued)

D. Optional Features and Functions--(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
2. Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2)	XTD	64.25	40.00
3. Secondary Channel Capability - Per Channel termination	SCA	12.00	125.00(3)

CANCELLED

APR 11 1993
BY Hth R.S. #96
Public Service Commission
MISSOURI

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (3) Nonrecurring charge applies only if secondary channel capability is installed subsequent to initial installation of MegaLink channel termination.

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

MAR 26 1990

BY R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 96
Replacing 1st Revised Sheet 96

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

(DR)



(DR)

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JUN 22 1988

MISSOURI
Public Service Commission

CANCELLED

MAR 26 1990
BY 308 R.S.#96
Public Service Commission
MISSOURI

(RT)

Issued: ~~JUN 22 1988~~
JUN 22 1988

Effective: ~~JUL 8 1988~~
JUL 8 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

JUL 8 1988
88-287
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 96
Replacing Original Sheet 96

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued).

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service-(Continued)

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MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Channel Service Unit(1)			
- Per point of termination where provided			
- 2.4 kbps	TSH24	\$35.59	None
- 4.8 kbps	TSH48	36.08	None
- 9.6 kbps	TSH96	37.85	None
- 56.0 kbps	TSH56	44.24	None

CANCELLED
JUL 8 1988
BY *2ms* R.S.#96
Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

(1) Channel service units will only be provided under tariff if they existed in the Telephone Company's inventory as of November 18, 1983.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 96

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

Public Service Commission

A. Wideband Digital Services-(Continued)

2. Wideband Digital 2 (WD2) Special Access Service-(Continued)

b. Illustrative Application

Special Access Service WD2 is suitable for use as part of the facilities required to provide intrastate facsimile transmission.

c. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
8WB5-50S	12WC6-50
8WB5-40S	12WC6-40
8WB5-50A	10WC6-50

CANCELLED

JUL 1 1986

BY et R.S. 96
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984
83 - 253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Supplemental Schedule
Original Sheet 96.01

ACCESS SERVICES

MEGALINK DATA SERVICE

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination				
- Per point of termination				
- 2.4 kbps	T6ECS	\$ 92.85	\$273.00	\$208.00
- 4.8 kbps	T6ECS	94.00	279.00	213.00
- 9.6 kbps	T6ECS	92.95	274.00	209.00
- 56.0 kbps	T6ECS	171.35	324.00	249.00

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1. 2.4 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$62.75	\$2.25
Over 4 to 8	1L5XX	67.00	1.20
Over 8 to 25	1L5XX	70.45	.75
Over 25 to 50	1L5XX	73.85	.60
Over 50	1L5XX	76.85	.55

2. 4.8 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 63.65	\$1.70
Over 4 to 8	1L5XX	63.65	1.70
Over 8 to 25	1L5XX	68.85	1.05
Over 25 to 50	1L5XX	69.85	1.00
Over 50	1L5XX	69.85	1.00

Pursuant to Section 392.510.3, R.S.Mo. 1994

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

MEGALINK DATA SERVICE

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage-(Continued)			
3. 9.6 kbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 87.55	\$2.65
Over 4 to 8	1L5XX	87.75	2.65
Over 8 to 25	1L5XX	91.95	2.10
Over 25 to 50	1L5XX	94.55	2.00
Over 50	1L5XX	94.55	2.00

4. 56 kbps

<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$134.85	\$8.10
Over 4 to 8	1L5XX	145.15	5.55
Over 8 to 25	1L5XX	160.65	3.60
Over 25 to 50	1L5XX	160.65	3.60
Over 50	1L5XX	161.00	3.60

Pursuant to Section 392.510.3, R.S.Mo. 1994

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
7th Revised Sheet 97
Replacing 6th Revised Sheet 97

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(CONTINUED)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
				<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination					
- Per point of termination					
(CP)	- 1.544 Mbps(1)				
	- 44.736 Mbps	TWT++	ICB	ICB	ICB
			<u>Monthly Rates</u>		
		<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>	
B. Channel Mileage					
(FC)	1. 64 Kbps(2)				
		<u>Mileage Bands</u>			
	0	1L5TC	None	None	
	Over 0 to 4	1L5XX	56.65	\$2.50	
	Over 4 to 8	1L5XX	57.50	2.40	
	Over 8 to 25	1L5XX	57.60	2.40	
	Over 25 to 50	1L5XX	57.00	2.35	
	Over 50	1L5XX	57.00	2.35	

(AT) (1) See Supplemental Schedule for current effective rates.

(FC) (2) Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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Section 7
6th Revised Sheet 97
Replacing 5th Revised Sheet 97

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(CONTINUED)

JAN - 9 1995

7.4 Rates and Charges-(Continued)

MO. PUBLIC SERVICE COMM.

7.4.7 High Capacity Service

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination				
- Per point of termination				
- 1.544 Mbps	TMECS	\$225.00	569.00	\$368.00
- 44.736 Mbps	TWT++	ICB	ICB	ICB

	USOC	Monthly Rates	
		Fixed	Per Mile
B. Channel Mileage			

(AT)

1. 64 Kbps*

Mileage Bands

0	1LSTC	None	None
Over 0 to 4	1LSXX	56.65	\$2.50
Over 4 to 8	1LSXX	57.50	2.40
Over 8 to 25	1LSXX	57.60	2.40
Over 25 to 50	1LSXX	57.00	2.35
Over 50	1LSXX	57.00	2.35

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APR 11 1995
BY 7th P.S. # 97
Public Service Commission
MISSOURI

(AT) *Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

Issued: JAN 0 9 1995

Effective: FEB 0 9 1995

FILED

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FEB - 9 1995

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 97
Replacing 4th Revised Sheet 97

ACCESS SERVICES

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MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(CONTINUED)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination				
- Per point of termination				
(RT) - 1.544 Mbps	TMECS	\$225.00	569.00	\$368.00
(RT) - 44.736 Mbps	TWT++	ICB	ICB	ICB

B. Channel Mileage

1. 64 Kbps

Mileage Bands

Mileage Bands	USOC	Monthly Rates	
		Fixed	Per Mile
0	1L5TC	None	None
Over 0 to 4	1L5XX	56.65	\$2.50
Over 4 to 8	1L5XX	57.50	2.40
Over 8 to 25	1L5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
Over 50	1L5XX	57.00	2.35

CANCELLED

FEB 9 - 1995
BY 6th R.S.#97
Public Service Commission
MISSOURI

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SEP 27 1993

Issued: **AUG 27 1993**

Effective: **SEP 27 1993** MISSOURI Public Service Commission

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 97
Replacing 3rd Revised Sheet 97

ACCESS SERVICES

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Public Service Commission**

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

(AT)

USOC	Monthly Rates	Nonrecurring Charges	
		1st Ckt	Addl. Ckt

A. Channel Termination

- Per point of termination

(AT)

- 1.544 Mbps	TMECS	\$225.00	(CR)569.00	(NR)\$368.00
- 3.152 Mbps	TWT++	ICB	ICB	ICB
- 6.312 Mbps	TWT++	ICB	ICB	ICB
- 44.736 Mbps	TWT++	ICB	ICB	ICB
- 274.176 Mbps	TWT++	ICB	ICB	ICB

(AT)

USOC	Monthly Rates	
	Fixed	Per Mile

B. Channel Mileage

1. 64 Kbps

Mileage Bands

0	1L5TC	None	None
Over 0 to 4	1L5XX	56.65	\$2.50
Over 4 to 8	1L5XX	57.50	2.40
Over 8 to 25	1L5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
Over 50	1L5XX	57.00	2.35

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SEP 25 1991
BY 5th S. #97
Public Service Commission
MISSOURI

Issued: **AUG 09 1991**

Effective: **SEP 09 1991**

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SEP 30 1991

SEP 30 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(CONTINUED)

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7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS	\$225.00	\$685.00
- 3.152 Mbps	TWT++	ICB	ICB
- 6.312 Mbps	TWT++	ICB	ICB
- 44.736 Mbps	TWT++	ICB	ICB
- 274.176 Mbps	TWT++	ICB	ICB

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1. 64 Kbps			
<u>Mileage Bands</u>			
(RT) 0	1L5TC (DR)	None	None
Over 0 to 4	1L5XX	56.65	\$2.50
Over 4 to 8	1L5XX	57.50	2.40
Over 8 to 25	1L5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
Over 50	1L5XX	57.00	2.35

CANCELLED

SEP 30 1991
BY +R.R.S.#97
Public Service Commission
MISSOURI

(RT)

Issued: FEB 22 1990

Effective: MAR 26 1990

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MAR 26 1990

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 97
Replacing 1st Revised Sheet 97

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

SEP 25 1989

(F) 7.4 Rates and Charges--(Continued)

MISSOURI

(F) 7.4.7 High Capacity Service

Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS	(CR)\$225.00	(CR)\$685.00
- 3.152 Mbps	TWT++	ICB	ICB
- 6.312 Mbps	TWT++	ICB	ICB
- 44.736 Mbps	TWT++	ICB	ICB
- 274.176 Mbps	TWT++	ICB	ICB

B. Channel Mileage	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
1. 64 Kbps			
<u>Mileage Bands</u>			
0 (1)	1L5TC	(CR)\$20.90	None
Over 0 to 4	1L5XX	56.65	(CR)\$2.50
Over 4 to 8	1L5XX	57.50	2.40
Over 8 to 25	1L5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
Over 50	1L5XX	(CR) 57.00	(CR) 2.35

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MAR 26 1990
BY *309* S.#97
Public Service Commission
MISSOURI

(1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in Hubbing offices.

Issued: SEP 25 1989

Effective: OCT 1 1989

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 1 1989
89-14
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 97
Replacing Original Sheet 97

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Public Service Commission

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.8 High Capacity Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS	\$292.99	\$361.00
- 3.152 Mbps	TWT++	ICB	ICB
- 6.312 Mbps	TWT++	ICB	ICB
- 44.736 Mbps	TWT++	ICB	ICB
- 274.176 Mbps	TWT++	ICB	ICB

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1. 64 Kbps			
<u>Mileage Bands</u>			
0 (1)	1L5TC	\$10.80	None
Over 0 to 4	1L5XX	10.80	\$3.31
Over 4 to 8	1L5XX	10.80	3.31
Over 8 to 25	1L5XX	10.80	3.31
Over 25 to 50	1L5XX	10.80	3.31
Over 50	1L5XX	14.04	3.25

CANCELLED
OCT 1 1989
BY *[Signature]* R.S.#97
Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

(1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 108.0 Kbps at Hubbing offices.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 97

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

A. Wideband Digital Services-(Continued)

3. Wideband Digital 3 (WD3) Special Access Service

a. Description

Special Access Service WD3 provides a channel for the transmission of 230.4 kbps synchronous serial data between an IC terminal location and an End User's premises. Optional arrangements are available for the transmission of nonsynchronous data with a minimum signal element width of 4.3 microseconds. A voiceband coordinating channel can be provided with this service at rates as specified for the specific VG service required by the customer.

b. Illustrative Application

The nonsynchronous option is suitable for use as part of the facilities required to provide intrastate facsimile transmission.

c. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

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83 - 253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 98
Replacing 3rd Revised Sheet 98

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

B. Channel Mileage-(Continued)

(AT)

2. 1.544 Mbps(1)

(RT)

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(RT)

<u>USOC</u>	<u>Monthly Rates</u>	
	<u>Fixed</u>	<u>Per Mile</u>

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 98
Replacing 2nd Revised Sheet 98

ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service-(Continued)

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B. Channel Mileage-(Continued)

2. 1.544 Mbps

Mileage Bands

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$100.00	\$50.00
Over 4 to 8	1L5XX	100.00	60.00
Over 8 to 25	1L5XX	80.00	60.00
Over 25 to 50	1L5XX	80.00	60.00
Over 50	1L5XX	80.00	60.00

(RT)

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APR 11 1995
BY 4th R.S. #98
Public Service Commission
MISSOURI

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SEP 27 1993

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Effective: **SEP 27 1993**

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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2nd Revised Sheet 98
Replacing 1st Revised Sheet 98

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.7 High Capacity Service-(Continued)

MISSOURI
Public Service Commission

B. Channel Mileage-(Continued)

USOC Monthly Rates
 Fixed Per Mile

2. 1.544 Mbps

Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX (CR)	\$100.00	(CR) \$50.00
Over 4 to 8	1L5XX	100.00	60.00
Over 8 to 25	1L5XX	80.00	60.00
Over 25 to 50	1L5XX	80.00	60.00
Over 50	1L5XX (CR)	80.00	(CR) 60.00

Anticipate

3. 3.152 Mbps

Mileage Bands

0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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89-14

By R. D. BARRON, President-Missouri Division, Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
1st Revised Sheet 98
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.8 High Capacity Service-(Continued)

USOC	Monthly Rates	
	Fixed	Per Mile

B. Channel Mileage-(Continued)

2. 1.544 Mbps

Mileage Bands

Mileage Band	USOC	Fixed	Per Mile
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$132.22	\$67.53
Over 4 to 8	1L5XX	132.22	67.53
Over 8 to 25	1L5XX	132.22	67.53
Over 25 to 50	1L5XX	132.22	67.53
Over 50	1L5XX	132.22	67.53

3. 3.152 Mbps

Mileage Bands

Mileage Band	USOC	Fixed	Per Mile
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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OCT 1 1989
By *[Signature]* R.S.#98
Public Service Commission
MISSOURI

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86-84
Public Service Commission

Issued: JUN 27 1986

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 98

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

A. Wideband Digital Services-(Continued)

3. Wideband Digital 3 (WD3) Special Access Service-(Continued)

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
8WB5-23S	12WC6-23S
8WB5-23A	10WC6-23

4. Wideband Digital 4 (WD4) Special Access Service

a. Description

Special Access Service WD4 provides for the transmission of 56 kbps synchronous serial data between an IC terminal location and an End User's premises.

b. Illustrative Application

When using the DATAPHONE Digital Service timing option, this service is suitable for use as part of the facilities required to provide intrastate Digital Data Off-Net Extension.

CANCELLED

JUL 1 1986

BY J.R.S. 98
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984
83-253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 99
Replacing 3rd Revised Sheet 99

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

		<u>Monthly Rates</u>	
		<u>USOC</u>	<u>Fixed</u> <u>Per Mile</u>
B. Channel Mileage-(Continued)			

(RT)

(RT)

(FC)

3. 44.736 Mbps

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

(RT)

(RT)

Issued: August 27, 1993

Effective: September 27, 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

(F) 7.4 Rates and Charges--(Continued)

(F) 7.4.7 High Capacity Service--(Continued)

B. Channel Mileage--(Continued)

4. 6.312 Mbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

USOC Monthly Rates
 Fixed Per Mile

1L0++ None
1L0++ ICB
1L0++ ICB
1L0++ ICB
1L0++ ICB
1L0++ ICB

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MISSOURI

5. 44.736 Mbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

1L0++ None None
1L0++ ICB ICB
1L0++ ICB ICB
1L0++ ICB ICB
1L0++ ICB ICB
1L0++ ICB ICB

6. 274.176 Mbps

Mileage Bands

0
Over 0 to 4
Over 4 to 8
Over 8 to 25
Over 25 to 50
Over 50

1L0++ None None
1L0++ ICB ICB
1L0++ ICB ICB
1L0++ ICB ICB
1L0++ ICB ICB
1L0++ ICB ICB

Issued: EP 25 1989

Effective: OCT 1

FILED

OCT 1 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

89 - 14

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 99
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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.8 High Capacity Service-(Continued)

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	USOC	Monthly Rates	
		Fixed	Per Mile

B. Channel Mileage-(Continued)

4. 6.312 Mbps

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

5. 44.736 Mbps

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

6. 274.176 Mbps

Mileage Bands

0	1LO++	None	None
Over 0 to 4	1LO++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

CANCELLED

OCT 1 1989

BY 308 R.S.#99

Missouri Public Service Commission

None
ICB
ICB
ICB
ICB
ICB
OCT 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 99
Replacing Original Sheet 99

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

A. Wideband Digital Services-(Continued)

4. Wideband Digital 4 (WD4) Special Access Service-(Continued)

c. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4D05	6DU5-56

B. Digital Data Access Services

Digital Data Access Services are only available via Telephone Company-designated Digital Data Hubs.

1. Digital Data Access 1 (DA1) Special Access Service

a. Description

Special Access Service DA1 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 2.4 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

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JUL 1 1986
BY *gnd R.S.99*
PUBLIC SERVICE COMMISSION
OF MISSOURI

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AUG 1 1984
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OCT 15 1984
Public Service Commission

Issued: **AUG 1 5 1984**

Effective: **OCT 1 5 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 99

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ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

Public Service Commission

7.2.2 Digital Services-(Continued)

A. Wideband Digital Services-(Continued)

4. Wideband Digital 4 (WD4) Special Access Service-(Continued)

c. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent

d. Available Facility Interface Combinations

IC	End User
4WB5-64	6DU5-56
4DO5	6DU5-56

CANCELLED

OCT 15 1984
BY 1st RS 99
PUBLIC SERVICE COMMISSION
OF MISSOURI

B. Digital Data Access Services

Digital Data Access Services are only available via Telephone Company-designated Digital Data Hubs.

1. Digital Data Access 1 (DA1) Special Access Service

a. Description

Special Access Service DA1 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 2.4 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

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JAN 1 1984
83 - 253

Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Supplemental Schedule
2nd Revised Sheet 99.01
Replacing 1st Revised Sheet 99.01

ACCESS SERVICES

HIGH CAPACITY SERVICES

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
A. Channel Termination				
- Per point of termination				
- 1.544 Mbps	TMECS	\$225.00	569.00	\$368.00

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1.544 Mbps			
<u>Mileage Bands</u>			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$100.00	\$50.00
Over 4 to 8	1L5XX	100.00	60.00
Over 8 to 25	1L5XX	80.00	60.00
Over 25 to 50	1L5XX	80.00	60.00
Over 50	1L5XX	80.00	60.00

Pursuant to Section 392.510.3, R.S.Mo. 1994

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 99.01
Replacing Original Sheet 99.01

ACCESS SERVICES

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AUG 9 1991

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

**MISSOURI
Public Service Commission**

(AT)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
C. Service to Service Through Connect Arrangement				
1. High Capacity Service Arrangement				
- 1.544 Mbps (DS1)	THA	None (CR) 181.00	(NR) 138.00	
2. Multiplexed Service Arrangement				
- 1.544 Mbps (DS1)	THK	None (CR) 294.00	(NR) 248.00	

CANCELLED

APR 11 1995
By *2nd RS 99.01*
Public Service Commission
MISSOURI

FILED

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~ **SEP 30 1991**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 99.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

FEB 20 1990

7.4 Rates and Charges--(Continued)

MISSOURI
Public Service Commission

7.4.7 High Capacity Service--(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Service to Service Through Connect Arrangement			
1. High Capacity Service Arrangement			
- 1.544 Mbps (DS1)	THA	None	\$201.00
2. Multiplexed Service Arrangement			
- 1.544 Mbps (DS1)	THK	None	\$321.00

CANCELLED

SEP 30 1991
BY 1st R.S. # 99.01
Public Service Commission
MISSOURI

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

(MT) 7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
C. Service to Service Through Connect Arrangement				
1. High Capacity Service Arrangement				
	THA	None	(CR) 181.00	(NR) 138.00
2. Multiplexed Service Arrangement				
(MT)	THK	None	(CR) 294.00	(NR) 248.00

Issued: April 10, 1995

Effective: April 11, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised Sheet 100
Replacing 4th Revised Sheet 100

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

D. Optional Features, BSEs and Functions

1. Multiplexing

(RT)
|
(RT)

DS3 to DS1

- Per arrangement

<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
-------------	----------------------	-----------------------------

MXB++	ICB	None
-------	-----	------

(RT)
|
(RT)

DS1 to Voice(1)

- Per arrangement

MQ1	\$200.00	None
-----	----------	------

DS1 to DSO

- Per arrangement

QMU	600.00	None
-----	--------	------

DSO to Subrates

- Per arrangement

- Up to twenty 2.4 kbps services

QSU24	147.00	None
-------	--------	------

- Up to ten 4.8 kbps services

QSU48	291.20	None
-------	--------	------

- Up to five 9.6 kbps services

QSU96	556.30	None
-------	--------	------

(1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

Issued: August 27, 1993

Effective: September 27, 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 100
Replacing 3rd Revised Sheet 100

ACCESS SERVICES

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MAR 29 1993

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

7.4.7 High Capacity Service--(Continued)

MISSOURI
Public Service Commission
Nonrecurring Charges

(AT) D. Optional Features, BSEs and Functions

USOC

Monthly Rates

Nonrecurring Charges

CANCELLED

1. Multiplexing

DS4 to DS1

- Per arrangement

MXA++

ICB

DS3 to DS1

- Per arrangement

MXB++

ICB

None

DS2 to DS1

- Per arrangement

MXD++

ICB

None

DS1C to DS1

- Per arrangement

MXH++

ICB

None

DS1 to Voice(1)

- Per arrangement

MQ1

\$200.00

None

DS1 to DS0

- Per arrangement

QMU

600.00

None

DS0 to Subrates

- Per arrangement

- Up to twenty 2.4 kbps services

QSU24

147.00

None

- Up to ten 4.8 kbps services

QSU48

291.20

None

- Up to five 9.6 kbps services

QSU96

556.30

None

(1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

Issued: MAR 29 1993

Effective:

FILED

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993

92-304

MO. PUBLIC SERVICE COM. 1

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

P.S.C. Mo.-No. 36

Access Services Tariff
Section 7
3rd Revised Sheet 100
Replacing 2nd Revised Sheet 100

ACCESS SERVICES

RECEIVED

FEB 20 1990

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

MISSOURI
Public Service Commission
Nonrecurring
Charges

(FC)	D. Optional Features and Functions	USOC	Monthly Rates	Charges
	1. Multiplexing			
	DS4 to DS1			
	- Per arrangement	MXA++	ICB	None
	DS3 to DS1			
	- Per arrangement	MXB++	ICB	None
	DS2 to DS1			
	- Per arrangement	MXD++	ICB	None
	DS1C to DS1			
	- Per arrangement	MXE++	ICB	None
	DS1 to Voice(1)			
	- Per arrangement	HQ1	\$200.00	None
	DS1 to DS0			
	- Per arrangement	QMU	600.00	None
	DS0 to Subrates			
	- Per arrangement			
	- Up to twenty 2.4 kbps services	QSU24	147.00	None
	- Up to ten 4.8 kbps services	QSU48	291.20	None
	- Up to five 9.6 kbps services	QSU96	556.30	None

CANCELLED

APR 11 1993
BY H. R. S. #100
Public Service Commission
MISSOURI

(1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 100
Replacing 1st Revised Sheet 100

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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(FC) 7.4 Rates and Charges-(Continued)

SEP 25 1989

(FC) 7.4.7 High Capacity Service-(Continued)

Monthly Nonrecurring
USOC Rates Public Charges Commissioner

C. Optional Features and Functions

1. Multiplexing

DS4 to DS1

- Per arrangement MXA++ ICB None

DS3 to DS1

- Per arrangement MXB++ ICB None

DS2 to DS1

- Per arrangement MXD++ ICB None

DS1C to DS1

- Per arrangement MXH++ ICB None

DS1 to Voice(1)

- Per arrangement MQ1 (CR)\$200.00 None

DS1 to DS0

- Per arrangement QMU (CR) 600.00 None

DS0 to Subrates

- Per arrangement

- Up to twenty 2.4 kbps services QSU24 (CR) 147.00

- Up to ten 4.8 kbps services QSU48 (CR) 291.20 None

- Up to five 9.6 kbps services QSU96 (CR) 556.30 None

(CT) (1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

CANCELLED
MAR 26 1990
BY 3rd R.S.#100
Public Service Commission
MISSOURI

Issued:

SEP 25 1989

Effective: OCT 1 1989

FILED

By R. D. BARRON, President-Missouri Division

OCT 1 1989

Southwestern Bell Telephone Company Public Service Commissioner
St. Louis, Missouri

89-14

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 100
Replacing Original Sheet 100

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.8 High Capacity Service-(Continued)

RECEIVED
JUN 27 1986
MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Charges</u>
C. Optional Features and Functions			
1. Multiplexing			
DS4 to DS1			
- Per arrangement	MXA++	ICB	None
DS3 to DS1			
- Per arrangement	MXB++	ICB	None
DS2 to DS1			
- Per arrangement	MXD++	ICB	None
DS1C to DS1			
- Per arrangement	MXH++	ICB	None
DS1 to Voice(1)			
- Per arrangement	MQ1	\$409.55	None
DS1 to DSO			
- Per arrangement	QMU	351.98	None
DSO to Subrates			
- Per arrangement			
- Up to twenty 2.4 kbps services	QSU24	177.09	None
- Up to ten 4.8 kbps services	QSU48	344.47	None
- Up to five 9.6 kbps services	QSU96	668.44	None

CANCELLED
None
OCT 1 1989
BY *200 RSH/100*
Public Service Commission
JUL 1 1986
86-84
Public Service Commission

(1) A channel of this DS1 to the Hub can be used for a Digital Data Service.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued - except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 100
7-2-83

ACCESS SERVICES

DEC 29 1985

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

1. Digital Data Access 1 (DA1) Special Access Service-(Continued)

a. Description

DA1 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Voice Grade 10 Service as set forth in Paragraph 7.2.1, B., preceding.

b. Illustrative Application

Special Access Service DA1 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data - 2.4 kbps

c. Optional Features

- Transfer arrangement
- Central office bridging capability

CANCELLED

JUL 1 1986

BY LETRS. 100
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984
83-253

Public Service Commission

Issued: DEC 29 1985

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 101
Replacing 3rd Revised Sheet 101

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT) D. Optional Features, BSEs and Functions-(Continued)			
2. Automatic Loop Transfer			
- Per arrangement(1)	T59	\$736.10	210.00
3. Transfer Arrangement (key activated(2))			
- Per four port arrangement including control channel termination(3)	USV	241.50	235.00
4. Clear Channel Capability			
- Per 1.544 Mbps High Capacity Channel Termination	CLR	30.00	88.00(4)

- (1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.
- (2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (4) This charge applies to installing clear channel capability coincident with the initial installation of the 1.544 Mbps service. Installation of this option to existing 1.544 Mbps service will be charged \$135.00 nonrecurring charge.

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 101
Replacing 2nd Revised Sheet 101

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MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

(PC)

D. Optional Features and Functions-(Continued)

2. Automatic Loop Transfer

- Per arrangement(1)

T59

\$736.10

210.00

3. Transfer Arrangement (key activated(2))

- Per four port arrangement including control channel termination(3)

USV

241.50

4. Clear Channel Capability

- Per 1.544 Mbps High Capacity Channel Termination

CLR

(NR) 30.00

(NR) 88.00(4)

CANCELLED

APR 11 1993
BY *H.R.S.* #101
Public Service Commission
MISSOURI

(AT)

(AT)

- (1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.
- (2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (4) This charge applies to installing clear channel capability coincident with the initial installation of the 1.544 Mbps service. Installation of this option to existing 1.544 Mbps service will be charged \$135.00 nonrecurring charge.

(AT)

(AT)

Issued: FEB 22 1990

Effective: MAR 26 1990

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

MAR 26 1990

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 101
Replacing 1st Revised Sheet 101

ACCESS SERVICES

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SEP 25 1989

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE--(Continued)

(FC) 7.4 Rates and Charges--(Continued)

(FC) 7.4.7 High Capacity Service--(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions--(Continued)			
2. Automatic Loop Transfer			
- Per arrangement(1)	T59	(CR)\$736.10	(NR)\$210.00
3. Transfer Arrangement (key activated(2))			
- Per four port arrangement including control channel termination(3)	USV	(CR) 241.50	(NR) 235.00

CANCELLED

MAR 26 1990
BY 308 P.S.# 101
Public Service Commission
MISSOURI

- (1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.
- (2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued:

SEP 25 1989

Effective: OCT 1 1989

FILED

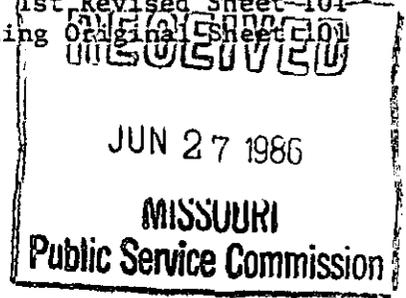
By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 1 1989
89-14
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7

1st Revised Sheet 101
Replacing Original Sheet 101



(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.8 High Capacity Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features and Functions-(Continued)			
2. Automatic Loop Transfer			
- Per arrangement(1)	T59	\$902.00	None
3. Transfer Arrangement (key activated(2))			
- Per four port arrangement including control channel termination(3)	USV	223.90	None

CANCELLED
OCT 1 1989
BY *RS#101*
Public Service Commission
MISSOURI

- (1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.
- (2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 101

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

1. Digital Data Access 1 (DA1) Special Access Service-(Continued)

d. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4DS9-15(1)	6DU5-24
6DU5-24	6DU5-24

DEC 29 1983
Public Service Commission

CANCELLED

JUL 1 1986

BY Mr R.S. 101
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1984
83-253

(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
7th Revised sheet 102
Replacing 6th Revised Sheet 102

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

D. Optional Features and functions-(Continued)	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
5. Extended Superframe Format - Per 1.544 Mbps Channel termination	SF1	None	None
6. Power Over the Interface - Per 1.544 Mbps Channel interface	PW1	None	None

7.4.8 DovLink Service

A. Channel Termination	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
- Per point of termination				
- 2.4 kbps	NTNTX	(CR)\$17.20	(CR)\$190.00	(CR)\$120.00
- 4.8 kbps	NTNTX	(CR)\$17.20	(CR)\$190.00	(CR)\$120.00
- 9.6 kbps	NTNTX	(CR)\$34.40	(CR)\$190.00	(CR)\$120.00

B. Channel Mileage	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
2.4 kbps		Rates are as set forth in Paragraph 7.4.6., B., preceding.	
4.8 kbps			
9.6 kbps			

Issued: **MAY 26, 2000**

Effective: **JUNE 25, 2000**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

**FILED
MO PSC**

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
6th Revised sheet 102
Replacing 5th Revised Sheet 102

ACCESS SERVICES

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MAR 29 1993

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

(AT) D. Optional Features, BSEs and functions-(Continued)	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
5. Extended Superframe Format - Per 1.544 Mbps Channel termination	SF1	None	None
6. Power Over the Interface - Per 1.544 Mbps Channel interface	PW1	None	None

7.4.8 DovLink Service

A. Channel Termination	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Addl. Ckt</u>
- Per point of termination				
- 2.4 kbps	NTNTX	\$16.00	\$176.50	\$112.00
- 4.8 kbps	NTNTX	\$16.00	\$176.50	\$112.00
- 9.6 kbps	NTNTX	\$32.00	\$176.50	\$112.00

B. Channel Mileage	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
2.4 kbps			
4.8 kbps			
9.6 kbps			

Rates are as set forth in Paragraph 7.4.6, B., preceding.

CANCELLED

JUN 25 2000
By *775 RS 102*
Public Service Commission
MISSOURI

Issued: **MAR 26 1993**

Effective:

APR 11 1993

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

APR 11 1993
92 - 304
MO. PUBLIC SERVICE COMM.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
5th Revised sheet 102
Replacing 4th Revised Sheet 102

ACCESS SERVICES

OCT 5 1992

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

(C)	D. Optional Features and functions-(Continued)	USOC	Monthly Rates	Nonrecurring Charges
	5. Extended Superframe Format - Per 1.544 Mbps Channel termination	SF1	None	None
	6. Power Over the Interface - Per 1.544 Mbps Channel interface	PW1	None	None

(AT)(FC) 7.4.8 DovLink Service

A. Channel Termination	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
- Per point of termination				
- 2.4 kbps	NTNTX (NR)	\$16.00 (NR)	\$176.50 (NR)	\$112.00 (NR)
- 4.8 kbps	NTNTX	\$16.00	\$176.50	\$112.00
- 9.6 kbps	NTNTX (NR)	\$32.00 (NR)	\$176.50 (NR)	\$112.00 (NR)

B. Channel Mileage	USOC	Monthly Rates
		Fixed Per Mile
2.4 kbps		
4.8 kbps		
9.6 kbps		

Rates are as set forth in Paragraph 7.4.6, B., preceding.

(MT)

CANCELLED

APR 11 1993
BY 6th R.S. # 102
Public Service Commission
MISSOURI

DEC 4 1992

MO. PUBLIC SERVICE COMM.

DEC -4 1992

Issued: OCT 0 5 1992

Effective: ~~NOV 0 5 1992~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 102
Replacing 3rd Revised Sheet 102

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

APR 20 1990

7.4 Rates and Charges-(Continued)

MISSOURI

Public Service Commission

(AT) 7.4.7 High Capacity Service-(Continued)

C. Optional Features and Functions-(Continued)

USOC	Monthly Rate	Nonrecurring Charges
------	--------------	----------------------

5. Extended Superframe Format
- Per 1.544 Mbps channel termination

SF1	None	None
-----	------	------

6. Power Over the Interface
- Per 1.544 Mbps channel termination

PW1	None	None
-----	------	------

(AT)

7.4.8 Special Access Surcharge

	USOC	Monthly Rate
Per Voice Equivalent Channel	S25	\$25.00

7.4.9 Message Station Equipment Recovery Charge

	USOC	Monthly Rate
Message Station Equipment Recovery Charge		
- Per Special Access Surcharge Assessed	UTM	None

CANCELLED

DEC 4 1992

BY *R.S. #105*

Public Service Commission
MISSOURI

FILED

JUN 6 1990

Public Service Commission

Issued: MAY 07 1990

Effective: JUN 06 1990

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 102
Replacing 2nd Revised Sheet 102

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

(RT)

MISSOURI
Public Service Commission

CANCELLED

JUN 6 1990

BY 4th RS.#102
Public Service Commission
MISSOURI

(FC) 7.4.8 Special Access Surcharge

	<u>USOC</u>	<u>Monthly Rate</u>
Per Voice Equivalent Channel	S25	\$25.00

(FC) 7.4.9 Message Station Equipment Recovery Charge

	<u>USOC</u>	<u>Monthly Rate</u>
Message Station Equipment Recovery Charge		
- Per Special Access Surcharge Assessed	UTM	None

Issued: SEP 25 1989

Effective: OCT 1 1989

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

OCT 1 1989
89-14
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 102
Replacing 1st Revised Sheet 102

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.5 Rates and Charges--(Continued)

7.5.8 High Capacity Service--(Continued)

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JUN 22 1988

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Public Service Commission

(DR)

(DR)

7.5.9 Special Access Surcharge

	<u>USOC</u>	<u>Monthly Rate</u>
Per Voice Equivalent Channel	S25	\$25.00

7.5.10 Message Station Equipment Recovery Charge

	<u>USOC</u>	<u>Monthly Rate</u>
Message Station Equipment Recovery Charge		
- Per Special Access Surcharge Assessed	UTM	None

CANCELLED

OCT 1 1989

BY 3rd R.S.#102
Public Service Commission
MISSOURI

(RT)

Issued: ~~_____~~
JUN 22 1988

Effective: ~~_____~~
JUL 8 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

JUL 8 1988

88-287
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 102
Replacing Original Sheet 102

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.8 High Capacity Service-(Continued)

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JUN 27 1986
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Public Service Commission

D. Network Channel Terminating Equipment (NCTE)(1)

- Per point of termination where provided

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
- 1.544 Mbps	TN615	\$ 91.26	None
- Automatic Loop Transfer	TN6AL	1459.50	None

7.5.9 Special Access Surcharge

	<u>USOC</u>	<u>Monthly Rate</u>
Per Voice Equivalent Channel	S25	\$25.00

CANCELLED
JUL 8 1988
BY *2nd* *RS #102*
Public Service Commission
MISSOURI

7.5.10 Message Station Equipment Recovery Charge

	<u>USOC</u>	<u>Monthly Rate</u>
Message Station Equipment Recovery Charge		
- Per Special Access Surcharge Assessed	UTM	None

FILED
JUL 2 1986
86-84
Public Service Commission

(1) NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Issued: JUN 27 1986 Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 102

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

2. Digital Data Access 2 (DA2) Special Access Service

a. Description

Special Access Service DA2 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 4.8 kbps rate between an IC terminal locations and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

DA2 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Voice Grade 10 Service as set forth in Paragraph 7.2.1, B., preceding.

b. Illustrative Application

Special Access Service DA2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data - 4.8 kbps

CANCELLED

JUL 1 1986

BY RS 102
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984

83-253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised Sheet 103
Replacing 2nd Revised Sheet 103

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.8 DovLink Service-(Continued)

C. Bridging

- Per Port

	Monthly Rates	
<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>

Rates are as set forth in Paragraph 7.4.6(D)(1), preceding.

7.4.9 Special Access Surcharge

<u>USOC</u>	<u>Monthly Rate</u>
-------------	---------------------

Per Voice Equivalent Channel

\$25	\$25.00
------	---------

7.4.10 Message Station Equipment Recovery Charge

<u>USOC</u>	<u>Monthly Rate</u>
-------------	---------------------

Message Station Equipment Recovery Charge

- Per Special Access Surcharge Assessed

UTM	None
-----	------

CANCELLED

APR 19 1993

BY 4th R.S. #103

Public Service Commission
MISSOURI

DEC 4 1992

MO. PUBLIC SERVICE COMMISSION

DEC - 4 1992

Issued: **OCT - 5 1992**

Effective: ~~NOV - 5 1992~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 103
Replacing 1st Revised Sheet 103

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE--(Continued)

AUG 9 1991

(AT) 7.4 Rates and Charges--(Continued)

**MISSOURI
Public Service Commission**

7.4.10 Administrative Charges

1. Access Order Charge

Nonrecurring Charges
(See Section 5)

2. Service Rearrangement Charge

	<u>USOC</u>	<u>Nonrecurring Charges</u>	
		<u>1st Ckt</u>	<u>Addl. Ckt</u>

-Per circuit(1) on the same Access Order for one or and combination of the following changes:

- Access Carrier Name Abbreviation (ACNA). . . .	(NR)\$10.00	(NR)\$6.00
- Billing Account Number (BAN).	(NR) 11.00	(NR) 6.00
- Customer Circuit ID (CKR).	(NR) 9.00	(NR) 5.00

CANCELLED

DEC 4 1992
BY 3rd R.S. #103
**Public Service Commission
MISSOURI**

(1) Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in Paragraph 7.3.1.

(AT)

Issued: **AUG 0 9 1991**

Effective:

~~SEP 0 9 1991~~

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991
SEP 30 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(CP) ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(RT)

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Access Services Tariff
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Public Service Commission

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- Original Sheet 188

CANCELLED
SEP 30 1991
BY 2nd RS 103
Public Service Commission
MISSOURI

FILED
JUL 1 1986
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Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 103

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1983

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

Public Service Commission

B. Digital Data Access Services-(Continued)

2. Digital Data Access 2 (DA2) Special Access Service-(Continued)

c. Optional Features

- Loop Transfer arrangement.
- Central office bridging capability.

d. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4DS9-15(1)	6DU5-48
6DU5-48	6DU5-48

CANCELLED

JUL 1 1986

BY RS.103
PUBLIC SERVICE COMMISSION
OF MISSOURI

RECEIVED

JAN 1 1984
83-253

(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
4th Revised Sheet 104
Replacing 3rd Revised Sheet 104

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

(CT) 7.4.9 (Reserved for Future Use)

(RT)

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(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: January 10, 1997

Effective: February 10, 1997

By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
3rd Revised sheet 104
Replacing 2nd Revised Sheet 104

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FEB 9 1993

MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

(AT)(FC) 7.4.9 Business Video Service

	USOC	Monthly Rates	Nonrecurring Charges	
			1st Ckt	Addl. Ckt
A. Channel Termination				
- Per point of termination				
- Business Video I	TMEV1	(NR) \$805.00	(NR) \$746.00	(NR) \$426.00
- Business Video II	TMEV1	(NR) \$910.00	(NR) \$746.00	(NR) \$426.00

	USOC	Monthly Rates	
		Fixed	Per Mile

B. Channel Mileage

1. Business Video I

Mileage Bands

0	1L5XX	None	None
Over 0	1L5XX	(NR) \$65.00	(NR) \$13.00

2. Business Video II

Mileage Bands

0	1L5XX	None	None
Over 0	1L5XX	(NR) \$70.00	(NR) \$15.00

FEB 10 1993
BY 4th P.S. # 104
Public Service Commission
MISSOURI

FILED

APR 19 1993

APR 19 1993

MISSOURI PUBLIC SERVICE COMMISSION

Issued: FEB 09 1993

Effective: ~~MAR 14 1993~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
2nd Revised Sheet 104
Replacing 1st Revised Sheet 104

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

OCT 3 1992

(FC) 7.4.11 Administrative Charges

1. Access Order Charges

Nonrecurring Charges
(See Section 5)

2. Service Arrangement Charge

USOC

Nonrecurring Charges
1st Ckt Addl. Ckt

- Per circuit(1) on the same Access Order for one or and combination of the following changes:

- Access Carrier Name Abbreviation (ACNA).	\$10.00	\$6.00
- Billing Account Number (BAN).	11.00	6.00
- Customer Circuit ID (CKR).	9.00	5.00

CANCELLED

APR 19 1993
BY 311 R.S. #104
Public Service Commission
MISSOURI

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DEC 4 1992

(1) Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in Paragraph 7.3.1.

DEC - 4 1992

Issued: **OCT - 5 1992**

Effective: ~~NOV - 5 1992~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 104
Replacing Original Sheet 104
Through

ACCESS SERVICES

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AUG 9 1991

7. SPECIAL ACCESS SERVICE--(Continued)

**MISSOURI
Public Service Commission**

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Original Sheet 188

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BY 2nd R.S. #104

**Public Service Commission
MISSOURI**

Issued: **AUG 09 1991**

Effective: ~~SEP 09 1991~~
SEP 30 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

SEP 30 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 104

ACCESS SERVICES

DEC 20 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued) **Missouri Public Service Commission**

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

3. Digital Data Access 3 (DA3) Special Access Service

a. Description

Special Access Service DA3 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 9.6 kpbs rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

DA3 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Voice Grade 10 Service as set forth in Paragraph 7.2.1, B., preceding.

b. Illustrative Application

Special Access Service DA3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data - 9.6 kpbs

CANCELLED

JUL 1 1986

BY RS 104
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984
83-253

Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

(CT) 7.4.9 (Reserved for Future Use)

(RT)

|

(RT)

7.4.10	Special Access Surcharge	<u>USOC</u>	Monthly <u>Rate</u>
	Per Voice Equivalent Channel	\$25	\$25.00

7.4.11	Message Station Equipment Recovery Charge	<u>USOC</u>	Monthly <u>Rate</u>
	Message Station Equipment Recovery Charge		
	- Per Special Access Surcharge Assessd.	UTM	None

(RT)

|

(RT)

Issued: January 10, 1997

Effective: February 10, 1997

By KAREN E. JENNINGS, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

**FILED
MO PSC**

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 106

ACCESS SERVICES

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FEB 9 1993

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE--(Continued)

7.4 Rates and Charges--(Continued)

(FC) 7.4.12 Administrative Charges

1. Access Order Charges

Nonrecurring Charges
(See Section 5)

2. Service Arrangement Charge

USOC Nonrecurring Charges
 1st Ckt Addl. Ckt

- Per circuit(1) on the same Access Order for one or and combination of the following changes:

- Access Carrier Name Abbreviation (ACNA).	\$10.00	\$6.00
- Billing Account Number (BAN).	11.00	6.00
- Customer Circuit ID (CKR).	9.00	5.00

CANCELLED

MAR 20 1994
BY 1st R.S. 106
Public Service Commission
MISSOURI

FILED

APR 19 1993

(1) Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in Paragraph 7.3.1.

Issued: FEB 09 1993

Effective: APR 19 1993
~~MAR 1 1993~~

By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 106

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MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

4. Digital Data Access 4 (DA4) Special Access Service

a. Description

Special Access Service DA4 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 56 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

DA4 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Wideband Digital Service as set forth in Paragraph 7.2.2, A., preceding.

b. Illustrative Application

Special Access Service DA4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data - 56 kbps

c. Optional Features

- Loop Transfer arrangement.
- Central office bridging capability

CANCELLED

JUL 1 1986

BY L.R.S. 106
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984
83-253

PUBLIC SERVICE COMMISSION

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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 107

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MISSOURI
Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

4. Digital Data Access 4 (DA4) Special Access Service-(Continued)

d. Transmission Performance

- Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4DS9-15(1)	6DU5-56
6DU5-56	6DU5-56

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(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

5. Subrate Multiplexed Digital Data Access 1 (SR1) Special Connector Service

a. Description

Special Access Service SR1 provides the ability to combine up to 20 DA1 Special Access Services into a single channel of a HC1 Special Access Service. NOTE: The only rate elements applicable to this service are the Carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

6. Subrate Multiplexed Digital Data Access 2 (SR2) Special Connector Service

a. Description

Special Access Service SR2 provides the ability to combine up to 10 DA2 Special Access Services into a single channel of a HC1 Special Access Service. NOTE: The only rate elements applicable to this service are the Carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

7. Subrate Multiplexed Digital Data Access 3 (SR3) Special Connector Service

a. Description

Special Access Service SR3 provides the ability to combine up to five DA3 Special Access Services into a single channel of a HC1 Special Access Service. NOTE: The only rate elements applicable to this service are the Carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Services-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services

1. High Capacity 1 (HC1) Special Access Service

a. Description

Special Access Service HC1 provides a channel for the transmission of nominal 1.544 Mbps isochronous serial data between an IC terminal location and an End User's premises, between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC1 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- 1.544 Mbps Access Line

c. Optional Features

- Automatic Protection Switching.
- Central office multiplexing.

d. Transmission Performance

- Error-Free Seconds

While in service, 98.75 percent of the one-second intervals will be error-free measured over a continuous 24-hour period.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

1. High Capacity 1 (HC1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

<u>IC</u>	<u>End User</u>
4DS9-15J	6DU9-A
4DS9-15	6DU9-B
4DS9-15K	6DU9-B
4DS9-15K	6DU9-C

(RT)

2. High Capacity 1C (HC1C) Special Access Service

a. Description

Special Access Service HC1C provides a channel for the transmission of nominal 3.152 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC1C is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- 3.152 Mbps Access Line

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

1. High Capacity 1 (HC1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

IC	End User
4DS9-15J	6DU9-A
4DS9-15	6DU9-B
4DS9-15K	6DU9-B
4DS9-15K	6DU9-C
4DS9-31(1)	6DU9-A,B or C
4DS0-63(1)	6DU9-A,B or C
4DS6-44(1)	6DU9-A,B or C
4DS6-27(1)	6DU9-A,B or C

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2. High Capacity 1C (HC1C) Special Access Service

a. Description

Special Access Service HC1C provides a channel for the transmission of nominal 3.152 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC1C is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- 3.152 Mbps Access Line

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

2. High Capacity 1C (HC1C) Special Access Service-(Continued)

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

IC	End User(1)
4DS9-31	4DS9-31
4DS9-31(2)	6DU9-A, B or C

(AT)

3. High Capacity 2 (HC2) Special Access Service

a. Description

Special Access Service HC2 provides a channel for the transmission of nominal 6.312 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing. **CANCELLED**

d. Available Facility Interface Combinations **JUL 1 1986**

IC	End User(1)
4DS0-63	4DS0-63
4DS0-63(2)	6DU9-A, B or C

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(AT)

(1) See Paragraph 7.4.5, B., following, for explanation.

(2) Available to IC's selecting the multiplexed 4-wire DSX facility interface option of the IC terminal location and providing subsequent system and channel assignment data.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

2. High Capacity IC (HC1C) Special Access Service-(Continued)

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User(1)</u>
4DS9-31	4DS9-31

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3. High Capacity 2 (HC2) Special Access Service

a. Description

Special Access Service HC2 provides a channel for the transmission of nominal 6.312 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User(1)</u>
4DS0-63	4DS0-63

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(1) See Paragraph 7.4.5, B., following, for explanation.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

4. High Capacity 3 (HC3) Special Access Service

a. Description

Special Access Service HC3 provides a channel for the transmission of 44.736 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

IC	End User(1)
4DS6-44	4DS6-44
4DS6-44(2)	6DUS

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- (1) See Paragraph 7.4.5, B., following, for explanation.
- (AT) (2) Available only to IC's selecting the multiplexed 4-wire DSX facility interface option of the IC terminal location and providing subsequent system and channel assignment data.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Services-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

4. High Capacity 3 (HC3) Special Access Service

a. Description

Special Access Service HC3 provides a channel for the transmission of 44.736 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

IC	End User(1)
4DS6-44	4DS6-44

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

5. High Capacity 4 (HC4) Special Access Service

a. Description

Special Access Service HC4 provides a channel for the transmission of 274.176 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User(1)</u>
4DS6-27	4DS6-27
4DS6-27(2)	6DS6-27(2)

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(1) See Paragraph 7.4.5, B., following, for explanation.

(2) Available only to IC's selecting the multiplexed 4-wire DSX facility interface option of the IC terminal location and providing subsequent system and channel assignment data.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

5. High Capacity 4 (HC4) Special Access Service

a. Description

Special Access Service HC4 provides a channel for the transmission of 274.176 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

<u>IC</u>	<u>End User(1)</u>
4DS6-27	4DS6-27

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes

This Section explains the facility interface codes set forth in Paragraphs 7.2.1 and 7.2.2, preceding, that the IC can specify when ordering Special Access Service. Included is an example which explains the specific characters of the code, a glossary of facility interface codes and impedance levels.

Example: If the IC specifies a 2DC8-3 facility interface at the IC terminal location, it is requesting the following:

- 2 = Number of physical wires at IC terminal location
- DC = Facility interface for direct current or voltage
- 8 = Variable impedance level
- 3 = Metallic facilities (DC continuity) for direct current/low-frequency control signals or slow-speed data (30 baud)

7.3.1 Glossary of Facility Interface Codes and Options

<u>Code</u>	<u>Option</u>	<u>Definition</u>
AB	-	accepts 20 Hz ringing signal at IC point of interface
AC	-	accepts 20 Hz ringing signal at End User's network interface
AH	-	analog high capacity interface
	- B	60 kHz to 108 kHz (12 channels)
	- C	312 kHz to 552 kHz (60 channels)
	- D	564 kHz to 3084 kHz (600 channels)
DA	-	data stream in VF frequency band at End User's network interface
DB	-	data stream in VF frequency band at IC point of interface location
	- 10	VF for NB4 and NB5
	- 43	VF for 43 telegraph carrier-type signals, NB4 and NB5
DC	-	direct current or voltage
	- 1	monitoring interface with series RC combination (McCulloch format)
	- 2	Telephone Company-energized alarm channel
	- 3	Metallic facilities (DC continuity) for direct current/low-frequency control signals or slow-speed data (30-baud)
DD	-	DATAPHONE Select-A-Station (and TABS) interface at IC point of interface
DE	-	DATAPHONE Select-A-Station (and TABS) interface at the End User's NI

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Facility Interface Codes-(Continued)

7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
DO	-	digital interface at IC terminal location at the digital signal level zero A (DS-OA)
DS	-	digital hierarchy interface
	- 15	1.544 Mbps (DS1) format per PUB41451 plus D4
	- 15E	8-bit PCM encoded in one 64 kbps of the DS1 signal
	- 15F	8-bit PCM encoded in two 64 kbps of the DS1 signal
	- 15G	8-bit PCM encoded in three 64 kbps of the DS1 signal
	- 15H	14/11-bit PCM encoded in six 64 kbps of the DS1 signal
	- 15J	1.544 Mbps format per PUB 41451
	- 15K	1.544 Mbps format per PUB 41451 plus extended framing format
	- 15L	1.544 Mbps (DS1) with SF signaling
	- 27	274.176 Mbps (DS4)
	- 27L	274.176 Mbps (DS4) with SF signaling
	- 31	3.152 Mbps (DS1C)
	- 31L	3.152 Mbps (DS1C) with SF signaling
	- 44	44.736 Mbps (DS3)
	- 44L	44.736 Mbps (DS3) with SF signaling
	- 63	6.312 Mbps (DS2)
	- 63L	6.312 Mbps (DS2) with SF signaling

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

7.3.1 Glossary of Facility Interface Codes and Options-(Continued) Commission

<u>Code</u>	<u>Option</u>	<u>Definition</u>
DU	-	digital access interface
	- 24	2.4 kbps
	- 48	4.8 kbps
	- 56	56.0 kbps
	- 96	9.6 kbps
	- A	1.544 Mbps format per PUB 41451
	- B	1.544 Mbps format per PUB 41451 plus D4
	- C	1.544 Mbps format per PUB 41451 plus extended framing format
DX	-	duplex signaling interface at IC PDI
DY	-	duplex signaling interface at End User's NI
EA	- E	Type I E&M Lead Signaling. IC at POI or End User at NI originates on E Lead.
EA	- M	Type I E&M Lead Signaling. IC at POI or End User at NI originates on M Lead.
EB	- E	Type II E&M Lead Signaling. IC at POI or End User at NI originates on E Lead.
EB	- M	Type II E&M Lead Signaling. IC at POI or End User at NI originates or M Lead.
EC	-	Type III E&M signaling at IC terminal POI tandem
EX	- A	channel unit signaling for loop start or ground start and IC supplies open end (dial tone, etc.) functions.
EX	- B	tandem channel unit signaling for loop start or ground start and IC supplies closed end (dial tone, etc.) functions.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
GO	-	ground-start loop signaling - open-end function by IC or End User
GS	-	ground-start loop signaling - closed-end function by IC or End User
IA	-	E.I.A. (25 pin RS-232)
LA	-	End User's loop-start loop signaling - Type A OPS registered port open end
LB	-	End User's loop-start loop signaling - Type B OPS registered port open end
LC	-	End User's loop-start loop signaling - Type C OPS registered port open end
LO	-	loop-start loop signaling - open-end function by IC or End User
LR	-	20 Hz automatic ringdown interface at IC with Telephone Company-provided PLAR
LS	-	loop-start loop signaling - closed-end function by IC or End User

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

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<u>Code</u>	<u>Option</u>	<u>Definition</u>
NO	-	no signaling interface, transmission only
PG	-	program transmission - no dc signaling
	- 1	nominal frequency from 50 to 15,000 Hz
	- 3	nominal frequency from 200 to 3,500 Hz
	- 5	nominal frequency from 100 to 5000 Hz
	- 8	nominal frequency from 50 to 8,000 Hz
RV	- 0	reverse battery signaling, one-way operation, originate by IC
	- T	reverse battery signaling, one-way operation, terminate function by IC or End User
SF	-	single frequency signaling within VF band at either IC POI or End User's NI
TF	-	telephotograph interface
TT	-	telegraph/teletypewriter interface at either IC POI or End User's NI
	- 2	20.0 milliamperes
	- 3	3.0 milliamperes
	- 6	62.5 milliamperes
WA	-	wideband bandwidth interface at End User's NI
	- 1	limited bandwidth
	- 2	nominal passband from 29,000 to 44,000 Hz
WB	-	wideband data interface at IC POI
	- 18S	18.75 kbps, synchronous
	- 19A	up to 19.2 kbps asynchronous
	- 19S	19.2 kbps synchronous
	- 23A	up to 230.4 kbps, asynchronous
	- 23S	230.4 kbps, synchronous
	- 40S	40.8 kbps, synchronous
	- 50A	up to 50.0 kbps, asynchronous
	- 50S	50.0 kbps, synchronous

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Facility Interface Codes-(Continued)

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7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

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<u>Code</u>	<u>Option</u>	<u>Definition</u>
WB (continued)		
-	64	64.0 kbps, restored polar
WC	-	wideband data interface at End User's NI
-	18	18.75 kbps, synchronous
-	19	for 12-wire interface: 19.2 kbps, synchronous for 10-wire interface: up to 19.2 kbps, asynchronous
-	23	up to 230.4 kbps, asynchronous
-	23S	230.4 kbps, synchronous
-	40	40.8 kbps, synchronous
-	50	for 12-wire interface: 50.0 kbps, synchronous for 10-wire interface: up to 50.0 kbps, asynchronous
WD	-	wideband bandwidth interface at IC POI
-	1	nominal passband from 300 to 18,000 Hz
-	2	nominal passband from 28,000 to 44,000 Hz
-	3	nominal passband from 29,000 to 44,000 Hz

7.3.2 Impedance

The nominal reference impedance with which the IC or End User will terminate the channel for the purposes of evaluating transmission performance:

<u>Value (ohms)</u>	<u>Code(s)</u>
110	0
150	1
600	2
900	3(1)
1200	4
135	5
75	6
124	7
Variable	8
100	9

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(1) For those interface codes with a four-wire transmission path at the POI at the IC's terminal location, rather than a standard 900 ohm impedance the code (3) denotes an IC-provided transmission equipment termination. Such terminations were provided to IC's in accordance with the F.C.C. Docket No. 20099 Settlement Agreement.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

7.3.3 Digital Hierarchy Facility Interface Codes (4DS9)(1)

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This facility interface is available only to IC's that select the multiplexed four-wire DSX-1 or higher facility interface option at the IC terminal location and provide subsequent system and channel assignment data.

The various digital bit rates in the digital hierarchy employ the facility interface code 4DS9 plus the speed options indicated below:

<u>Interface Code and Speed Option</u>	<u>Nominal Bit Rate (Mbps)</u>	<u>Digital Hierarchy Level</u>
4DS9-15	1.544	DS1
4DS9-15L	1.544	DS1
4DS9-31	3.152	DS1C
4DS9-31L	3.152	DS1C
4DS0-63	6.312	DS2
4DS0-63L	6.312	DS2
4DS6-44	44.736	DS3
4DS6-44L	44.736	DS3
4DS6-27	274.176	DS4
4DS6-27L	274.276	DS4

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(1) For those interface codes with a four-wire transmission path at the POI at the IC's terminal location, rather than a standard 900 ohm impedance the code (3) denotes an IC-provided transmission equipment termination. Such terminations were provided to IC's in accordance with the F.C.C. Docket No. 20099 Settlement Agreement.

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations

This Section contains the specific regulations governing the rates and charges that apply for Special Access Service.

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7.4.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly recurring rates and nonrecurring charges. In addition, there are three types of nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The three types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of feature(s) and function(s) and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. When multiple identical services (i.e., services between the same locations and for the same customer) are ordered and installed at the same time, there is a charge for the first service installed and a lower charge for each additional identical service installed. Nonrecurring charges for the installation of all services but Dedicated Access Line Services apply per service termination (i.e., IC terminal location and End User's premises). The nonrecurring charges for these services are set forth in the rate schedule with the facility interface combinations in Paragraph 7.5.3 and following. The nonrecurring charges for Dedicated Access Line Services are associated with two-wire and four-wire Special Access Lines that are used to provide service and are set forth in Paragraph 7.5.4, following, with the associated Special Access Lines.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.1 Types of Rates and Charges -(Continued)

B. Nonrecurring Charges-(Continued)

1. Installation of Service -(Continued)

In addition, there is a separately stated nonrecurring charge associated with the installation of Voice Grade Service (i.e., VG1-3, 5-10) which varies by the specific performance desired (e.g., VG2, VG3, etc.). These nonrecurring charges, which apply per two-point service or each section of a multipoint service are set forth in the rate schedule in Paragraph 7.5.3, B., following.

2. Installation of Features and Functions

Nonrecurring charges apply for the installation of the various features and functions available with Special Access Service. For some features and functions there is a lower charge if installed coincident with the service and a higher charge if installed subsequent to the installation of the service.

3. Service Rearrangements

Nonrecurring charges apply for service rearrangements. Service rearrangements are changes to existing services that do not result in a change to any of the following: (1) address of the IC terminal location, (2) address of the End User's premises, (3) type of service or (4) the WATS or WATS-type serving office (for Dedicated Access Line Service only). Changes of this nature constitute a discontinuance and start of service.

Service Rearrangement Charges are based on the nonrecurring (i.e., installation) charge of the service being changed. Following are the service rearrangements that are allowable for Special Access Service and the appropriate levels of charging:

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.1 Types of Rates and Charges -(Continued)

B. Nonrecurring Charges-(Continued)

3. Service Rearrangements-(Continued)

a. Service Rearrangements for Services Other Than Dedicated Access Line Service

<u>Type of Change</u>	<u>Level of Charging</u>
Change from two-wire to four-wire or from four-wire to two-wire	Full nonrecurring charge associated with the facility interface combination for the service being changed
Change in facility interface that does not result in a change to any other rate element (e.g. 2LS2 to 2GS2)	One-half of the nonrecurring charge associated with the facility interface combination for the service being changed
Change in facility interface that results in changes to other rate element(s), (e.g., 4GS2 to 4DS9-15)	Full nonrecurring charge associated with the facility interface combination for the service being changed

b. Service Rearrangements for Dedicated Access Line Service

<u>Type of Change</u>	<u>Level of Charging</u>
Change from two-wire to four-wire or from four-wire to two-wire	Full SAL nonrecurring charge for the SAL being changed to, per service changed.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.1 Types of Rates and Charges -(Continued)

B. Nonrecurring Charges-(Continued)

3. Service Rearrangements-(Continued)

b. Service Rearrangements for Dedicated Access Line Service-(Continued)

Type of Change

Level of Charging

Change in facility interface (i.e., Supervisory signaling) at End User's premises (e.g., 2LS2 to 2GS2)

One-half of the SAL nonrecurring charge, per service changed

In cases where multiple service rearrangements or a move and a service rearrangement are requested on a single order, the total charge (i.e., the Service Rearrangement Charge or the Service Rearrangement Charge and the Move Charge) will never exceed the full nonrecurring charge for the basic service.

7.4.2. Surcharge for Special Access Service

A. General

In addition to the rates and charges described in Paragraph 7.4.1, preceding, there is a monthly surcharge of \$28.23 that applies to two-point subvoice grade, voice grade and equivalent voice grade Special Access Services (e.g., the surcharge for a group level service would be \$338.76 or 12 x \$28.23). For multipoint services, the \$28.23 surcharge applies for each End User's location on the service. This surcharge is to compensate the Telephone Company for use of the local exchange network by Special Access Services that are classified as intrastate jurisdiction.

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B. Exceptions to the Surcharge Application

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Recognizing that not all services can utilize the local exchange network, certain uses of Special Access Service...

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service-(Continued)

B. Exception to the Surcharge Application-(Continued)

are exempt from the surcharge. Following is a listing of the exempt categories:

1. Any termination of an analog service that is used for program audio transmission.
2. Any termination of a service that is used for Telex service.
3. Any termination of a service that by nature of its operating characteristics could not make use of common lines.
4. Any termination of a service that is associated with Switched Access Service that is subject to Carrier Common Line Charges.

C. Self Reporting

In order for the Telephone Company to determine the application of the surcharge with respect to specific services, the IC must report the intended use of all services when placing orders for Special Access Service. In addition, when ordering high capacity analog or digital services, the IC must also report the use for each voice equivalent channel of the high capacity service. When any service or channel of a service is reported to be used in any manner described in Paragraph 7.4.2, B., preceding, the surcharge will not apply. If the intended use is not reported, the Telephone Company will automatically bill the appropriate surcharge on each Special Access Service installed.

The Telephone Company reserves the right to audit the use of the service at any time. If the service is found to be used for a type of operation other than that reported by the IC, and a surcharge would apply for that type of operation, the Telephone Company will notify the IC and will begin to apply the surcharge.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service-(Continued)

D. Crediting the Surcharge

If, at any time after the installation of a service which is subject to the surcharge, the IC reports that the service is being used in association with a Switched Access Service that is subject to Carrier Common Line Charges, the Telephone Company will credit the IC for the surcharge. The credit will be effective on the date that the Special Access Service became associated with the Switched Access Service.

7.4.3 Minimum Periods

Special Access Service is provided for a specified minimum period. The minimum period and the applicable charges for that period are dependent on the interval (i.e., standard, negotiated or short notice) under which service is provided. Minimum periods and minimum period charges are described in detail in Section 5, preceding.

7.4.4 Moves

A move involves a change in the physical location of one of the following:

- The point of interface at the IC terminal location
- The IC terminal location
- The network interface at the End User's premises
- The End User's premises,
- The WATS serving office (Dedicated Access Line Service only)

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.4 Moves

A. Moves Within the Same Building

When the move is to a new location within the same building, for all services except Dedicated Access Line Service, the charge for the move will be an amount equal to one-half of the nonrecurring (i.e., installation) charge for the service termination affected, i.e., the IC terminal location or the End User's premises. For Dedicated Access Line Services, the charge for the move will be an amount equal to one-half of the nonrecurring charge of the Special Access Line used to provide the service. There will be no change in the minimum period requirements. If a move is made at the same time a service rearrangement is made, the total charge will never exceed a full nonrecurring charge for the basic service.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The IC will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.4.5 Rate Application Exception Rules

A. Intrabuilding Access Services

Intrabuilding cable facilities, provided by the Telephone Company to connect two IC terminal locations or an IC terminal location and an End User's premises in the same public building, will be rated as an Access Connection and an appropriate facility interface combination. The Special Transport and Special Access Line rate elements will not apply to this type of service.

B. IC Terminal Location to IC Terminal Location

When two IC terminal locations are connected together via Special Access Service, the IC will be billed as though the service were connecting an IC terminal location and an End User's premises, i.e., Access Connection, Special Transport, Features and Functions (facility interface combination) and Special Access Line. One of the IC terminal locations will be treated as an End User's premises.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.5 Rate Application Exception Rules-(Continued)

C. End User to End User

When two End User's premises are connected together via Special Access Service, the IC will be billed as though the service were connecting an IC terminal location and an End User's premises, i.e., Access Connection, Special Transport, Features and Functions (facility interface combination) and Special Access Line. The End User's premises at which the service connects to intrastate service will be treated as an IC terminal location.

D. Dedicated Access Line Service

When Dedicated Access Line Service is provided, the only rate elements which apply are Special Access Lines (SAL) between the End User's premises and the end office (i.e., WATS or WATS-type serving office) and, when the end office is not a WATS or WATS-type serving office, Special Transport to extend the SAL to a WATS or WATS-type serving office. The nonrecurring charge for this service is that for the Special Access Line. A Special Access Service Surcharge as set forth in Paragraph 7.4.2, A., preceding, applies for each Dedicated Access Line Service installed.

When extensions (i.e., additional terminations of the service at another building in the same or a different LATA) are provided, they are rated in the following manner. Extensions within the LATA are provided as additional Special Access Lines and Special Transport as required. The Special Access Line nonrecurring charge will also apply. Extensions in different LATA's are rated as Special Transport (from the extension bridging point to the IC serving wire center), Access Connections and one-half of the monthly recurring rates and nonrecurring charges for the appropriate facility interface combination. No Special Access Service Surcharge applies to the extension service.

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

7.4.6 Mileage Measurement

The mileage to be used to determine the monthly rate for the Special Transport is calculated on the air line distance between the serving wire centers involved (i.e., IC serving wire center, Hub serving wire center or End User's serving wire center). The V & H coordinates method is used to determine mileage. This method is explained in the Rate and Regulations Section, Section 2, Paragraph 2.7, preceding.

Mileage is shown in Paragraph 7.5.2, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V & H coordinates method, then find the band into which the computed mileage falls and apply the rates shown for that band to the actual number of miles. There are two rates that apply for each mileage band, i.e., a flat rate for the band and a rate per mile.

When Hubs are involved, mileage rates are computed separately for each section of the Special Transport mileage, i.e., IC serving wire center to Hub, Hub to Hub and/or Hub to End User's serving wire center.

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7. SPECIAL ACCESS SERVICE-(Continued)

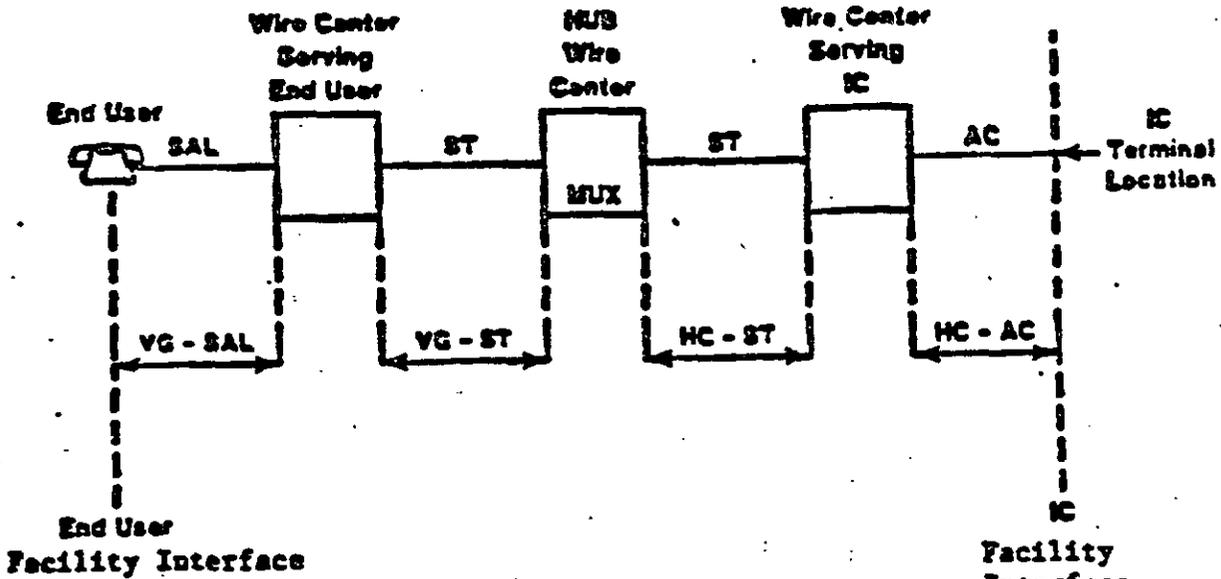
7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs

An IC has the option of ordering high capacity analog or digital facilities (i.e., Group, Supergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice, Program Audio, etc.).

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MULTIPLEXING FACILITY HUB



AC - Access Connection
 ST - Special Transport
 SAL - Special Access Line

MUX - Multiplexing Equipment
 HC - High Capacity
 VG - Voice Grade

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs-(Continued)

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The Telephone Company will designate the facility Hub locations. Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The IC will choose the desired Hub from a list that the Telephone Company will make available.

Some of the types of multiplexing provided include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to Voice Grade Service
- from digital to Program Audio Service

The transmission performance for the end-to-end service provided from the IC terminal location to the End User's premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps service is multiplexed to voice frequency channels, the transmission performance will be voice grade, not high capacity.

The Telephone Company will commence billing the monthly rate for the Access Connection and the Special Transport for the high capacity facility to the Hub as soon as it is provided, even though individual services utilizing those facilities may not be ordered and installed until a later date. If the IC has designated the type of multiplexing to be provided, the nonrecurring charge for the multiplexer will be billed to the IC at that time and the billing for the monthly rate will begin.

Individual service rates (by service type) will apply for the facility interface combination, the Special Access Line, Special Access Service Surcharge and additional Special Transport (if required) for each channelized service. These will be billed to the IC as each individual service is installed.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common high capacity interface. This sharing arrangement is available only for existing services. The Special Access Service portion of the shared facilities will be billed at individual service rates (i.e., Voice Grade, Program Audio or Digital Data Access). No multiplexing charge will apply. See also Paragraph 5.2.7, preceding.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges

7.5.1 Access Connections

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Monthly Rates

Each:	USOC	Monthly Rates
2-Wire (for use with NB1-2, 4-5, VG1-3, VG5-10 and AP1-4)	1XC2X	\$4.14
4-Wire (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface)	1XC4X	\$9.01
Group (for use with WA1 & WAIT- two are required for WAIT)	1XG++	ICB rates and charges apply
Supergroup (for use with WA2)	1XS++	ICB rates and charges apply

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges

7.5.1 Access Connections

Each:	USOC	Monthly Rates
2-Wire (for use with NB1-5, VG1-3, VG5-10 and AP1-4)	1XC2X	\$4.14
4-Wire (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface)	1XC4X	\$9.01
Group (for use with WA1 & WA1T- two are required for WA1T)	1XG++	ICB rates and charges apply
Supergroup (for use with WA2)	1XS++	ICB rates and charges apply

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.1 Access Connections-(Continued)

Each:	USOC	Monthly Rates
19.2 kbps (for use with WD1)	1XV++	ICB rates and charges apply
50 kbps (for use with WD2)	1XQ++	ICB rates and charges apply
230.4 kbps (for use with WD3)	1XK++	ICB rates and charges apply
56 kbps (for use with WD4)	1X5++	ICB rates and charges apply

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.1 Access Connections-(Continued)

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Each:	USOC	Monthly Rates
DS1 - 1.544 Mbps (for use with HC1)	1XCDX	\$115.56
DS1C - 3.152 Mbps (for use with HC1C)	1XA++	ICB rates and charges apply
DS2 - 6.312 Mbps (for use with HC2)	1X6++	ICB rates and charges apply
DS3 - 44.736 Mbps (for use with HC3)	1X8++	ICB rates and charges apply
DS4 - 274.176 Mbps (for use with HC4)	1X9++	ICB rates and charges apply

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

7.5.2 Special Transport

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Monthly Rates

Each:	USOC	Mileage Band	Fixed Rate	Rate per Mile
2-Wire - Metallic (for use with NB1)	1L5XX	All	None	+ \$6.55
2-Wire - Metallic/other means (for use with NB2)	1L5XX	All	None	+ 6.55
75 Baud (for use with NB4)	1L5XX	0 to 4	\$ 11.51	+ 6.66
		Over 4 to 8	24.83	+ 3.33
		Over 8 to 16	33.50	+ 2.25
		Over 16 to 25	33.50	+ 2.25
		Over 25 to 50	52.70	+ 1.48
		Over 50 to 100	73.58	+ 1.06
		Over 100	106.33	+ .73
150 Baud (for use with NB5)	1L5XX	0 to 4	8.82	+ 4.36
		Over 4 to 8	9.86	+ 4.10
		Over 8 to 16	23.32	+ 2.42
		Over 16 to 25	23.32	+ 2.42
		Over 25 to 50	33.48	+ 2.01
		Over 50 to 100	65.09	+ 1.38
		Over 100	87.67	+ 1.15
2-Wire/4-Wire Voice (for use with VG1-3, VG5-10 and DAL service)(1)	1L5XX	0 to 4	5.02	+ 9.51
		Over 4 to 8	19.38	+ 5.92
		Over 8 to 16	43.10	+ 2.96
		Over 16 to 25	54.38	+ 2.25
		Over 25 to 50	82.64	+ 1.12
		Over 50 to 100	98.43	+ .80
		Over 100	138.55	+ .41

CANCELLED

JUL 1 1986

BY J.R.S. 103
PUBLIC SERVICE COMMISSION

JAN 1 1984

83-253

(1) Also used to provide NB4 and NB5 on 43 Carrier using 43 CXR to NB4 or NB5 multiplexing.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 137

ACCESS SERVICES

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DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

MISSOURI
Public Service Commission

Monthly Rates

Each:	USOC	Mileage Band	Fixed Rate	Rate per Mile
3.5 kHz Audio (for use with AP1)	1L5XX	0 to 4	\$ 9.22 +	\$4.19
		Over 4 to 8	12.43 +	3.39
		Over 8 to 16	12.43 +	3.39
		Over 16 to 25	21.28 +	2.83
		Over 25 to 50	21.28 +	2.83
		Over 50 to 100	26.36 +	2.73
		Over 100	55.72 +	2.44
5 kHz Audio (for use with AP2)	1L5XX	0 to 4	9.85 +	4.81
		Over 4 to 8	9.85 +	4.81
		Over 8 to 16	16.98 +	3.92
		Over 16 to 25	16.98 +	3.92
		Over 25 to 50	22.34 +	3.70
		Over 50 to 100	36.46 +	3.42
		Over 100	36.46 +	3.42
8 kHz Audio (for use with AP3)	1L5XX	0 to 4	12.22 +	7.55
		Over 4 to 8	12.22 +	7.55
		Over 8 to 16	25.22 +	5.93
		Over 16 to 25	32.09 +	5.50
		Over 25 to 50	32.09 +	5.50
		Over 50 to 100	46.20 +	5.22
		Over 100	66.53 +	5.01
15 kHz Audio (for use with AP4)	1L5XX	0 to 4	25.48 +	10.53
		Over 4 to 8	25.48 +	10.53
		Over 8 to 16	25.48 +	10.53
		Over 16 to 25	43.55 +	9.41
		Over 25 to 50	47.50 +	9.25
		Over 50 to 100	63.31 +	8.93
		Over 100	63.31 +	8.93

Group
(for use with WA1 & WA1T. Two are required for WA1T)

1L5X+

All

ICB rates and charges apply 1983 ICB rates and charges apply

CANCELLED

JUL 1 1986

BY J.A.R.S. 103
PUBLIC SERVICE COMMISSION
OF MISSOURI

83-253

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 138

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

Public Service Commission

Each:	USOC	Mileage Band	Monthly Rates	
			Fixed Rate	Rate per Mile
Supergroup (for use with WA2)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply
19.2 kbps (for use with WD1)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply
50.0 kbps (for use with WD2)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply
230.4 kbps (for use with WD3)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply
56.0 kbps (for use with WD4)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply

Digital Data 1
(for use with DA1)

CANCELLED

Rate	Charge	Total
\$50.87	+	\$50.87
83	+	83
55.56	+	55.56
55.56	+	55.56
61.49	+	61.49
61.49	+	61.49
67.14	+	67.14

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 139
Replacing Original Sheet 139

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

RECEIVED
AUG 15 1984
Monthly Rates
Fixed Rate per Mile
Public Service Commission

Each:	USOC	Mileage Band	Fixed Rate	Rate per Mile
Digital Data 2 (for use with DA2)	1L5XX	0 to 4	44.19	+ 1.65
		Over 4 to 8	50.43	+ .87
		Over 8 to 16	50.43	+ .87
		Over 16 to 25	50.71	+ .86
		Over 25 to 50	58.61	+ .70
		Over 50 to 100	58.61	+ .70
Digital Data 3 (for use with DA3)	1L5XX	0 to 4	53.30	+ 1.55
		Over 4 to 8	53.30	+ 1.55
		Over 8 to 16	58.45	+ .90
		Over 16 to 25	61.52	+ .71
		Over 25 to 50	61.52	+ .71
		Over 50 to 100	68.30	+ .58
		Over 100	68.30	+ .58
Digital Data 4 (for use with DA4)	1L5XX	0 to 4	84.77	+ 10.38
		Over 4 to 8	105.50	+ 5.19
		Over 8 to 16	126.28	+ 2.60
		Over 16 to 25	147.05	+ 1.30
		Over 25 to 50	159.47	+ .80
		Over 50 to 100	176.41	+ .46
		Over 100	198.99	+ .24
DS1 - 1.544 Mbps(1) (for use with HC1)	1L5XX	A11	42.93	+ 17.04
(CT) DS1C - 3.152 Mbps(1) (for use with HC1C)	1L5X+	A11	IBC rates and charges apply	IBC rates and charges apply
DS2 - 6.312 Mbps(1) (for use with HC2)	1L5X+	A11	ICB rates and charges apply	ICB rates and charges apply

CANCELLED

JUL 1 1986
BY R.S. 103
PUBLIC SERVICE COMMISSION

(1) Additional applications are obtainable through the use of suitable multiplexing at the Hub.

FILED
OCT 15 1984
Public Service Commission

Issued: **AUG 15 1984** Effective: **OCT 15 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 139

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

DEC 20 1983

Each:	USOC	Mileage Band	Monthly Rates	
			Fixed Rate	Rate per Mile
Digital Data 2 (for use with DA2)	1L5XX	0 to 4	\$ 44.19	+ \$1.65
		Over 4 to 8	44.19	+ 1.65
		Over 8 to 16	50.43	+ .87
		Over 16 to 25	50.43	+ .87
		Over 25 to 50	50.71	+ .86
		Over 50 to 100	58.61	+ .70
Digital Data 3 (for use with DA3)	1L5XX	0 to 4	53.30	+ 1.55
		Over 4 to 8	53.30	+ 1.55
		Over 8 to 16	58.45	+ .90
		Over 16 to 25	61.52	+ .71
		Over 25 to 50	61.52	+ .71
		Over 50 to 100	68.30	+ .58
Digital Data 4 (for use with DA4)	1L5XX	0 to 4	84.77	+ 10.38
		Over 4 to 8	105.50	+ 5.19
		Over 8 to 16	126.28	+ 2.60
		Over 16 to 25	147.05	+ 1.30
		Over 25 to 50	159.47	+ .80
		Over 50 to 100	176.41	+ .46
Over 100	198.99	+ .24		
DS1 - 1.544 Mbps(1) (for use with HC1)	1L5XX	All	42.93	+ 17.04
DS1C - 3.152 Mbps(1) (for use with HC1C)	1L5XX	All	IBC rates and charges apply	IBC rates and charges apply
DS2 - 6.312 Mbps(1) (for use with HC2)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply

CANCELLED
OCT 15 1984
BY *104 RS 139*
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN 1 1984
83 - 2584
Public Service Commission

(1) Additional applications are obtainable through the use of suitable multiplexing at the Hub.

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Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 140

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

DEC 29 1983

Public Service Commission

Each:	USOC	Mileage Band	Monthly Rates	
			Fixed Rate	Rate per Mile
DS3 - 44.736 Mbps(1) (for use with HC3)	1L5X+	All	ICB rates and charges apply	IBC rates and charges apply
DS4 - 274.176 Mbps(1) (for use with HC4)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply

CANCELLED

JUL 1 1986

BY J.R.S. 103
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN - 1 1984
83 - 253

(1) Additional applications are obtainable through the use of suitable multiplexing at the Hub.

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 141

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions

A. Facility Interface Combinations

1. Narrowband Services

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DC (for use with NB1&2)	DC	9C6	None	\$184.71	\$ 88.33
TT (for use with NB4)	TT	9C7	\$ 2.97	359.56	208.74
DB-10 (for use with NB4)	TT	9ET	0.41	328.32	187.98
DB-43(1) (for use with NB4)	TT	9E2	8.52	307.60	179.19
DB-10 (for use with NB5)	IA	9F1	0.41	328.32	187.98
DB-43(1) (for use with NB5)	IA	9F2	8.52	307.60	179.19
AH(2) (for use with NB4)	DC	9CV	11.62	254.10	135.48
AH(2) (for use with NB2)	TT	9C5	14.36	294.41	175.51
AH(2) (for use with NB5)	IA			294.41	175.51

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MISSOURI
Public Service Commission

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JUL 1 1986

JAN 1 1984

83-253

(1) Requires Voice to Telegraph multiplexer.
(2) Requires intermediate multiplexing.
BY RS.103P
PUBLIC SERVICE COMMISSION
OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 142

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

1. Narrowband Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DS(1) (for use with NB2)	DC	9C9	\$5.70	\$248.44	\$130.40
DS(1) (for use with NB4)	TT	9VG	8.45	307.60	179.19
DS(1) (for use with NB5)	IA	9VH	5.70	307.60	179.19

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Public Service Commission

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JUL 1 1986

BY 124 R.S. 103
PUBLIC SERVICE COMMISSION

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JAN 1 1984

83-253

(1) Requires intermediate multiplexing. OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 143

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
AB (for use with VG2)	AC	9GB	\$20.06	\$102.58	\$70.39
AH(1) (for use with VG2)	AC	9P7	21.79	77.51	44.29
AH(1) (for use with VG5, 6 & 10)	DA	9SE	7.68	83.12	43.93
AH(1) (for use with VG5)	DE	9SD	22.27	42.21	19.66
AH(1) (for use with VG9)	DX	9XK	18.80	93.68	54.49
AH(1) (for use with VG3, 7 & 8)	DY	9RN	19.78	88.13	48.94
AH(1) (for use with VG3, 7, 8 & 9)	EA	9RK	25.30	93.68	54.49
AH(1) (for use with VG3, 7, 8 & 9)	EB	9RL	25.30	93.68	54.49
AH(1) (for use with VG1)	GO	9QF	28.88	71.48	40.51
AH(1) (for use with VG1, 3 & 7)	GS	9QG	29.48	71.48	40.51

DEC 29 1983
Public Service Commission

CANCELLED
JUL 1 1986
BY R.S. 103
PUBLIC SERVICE COMMISSION
OF MISSOURI

83-253

(1) Requires intermediate Group to Voice Multiplexer.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 144

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
AH(1) (for use with VG2 & 7)	LA	9QB	\$23.43	\$90.03	\$53.25
AH(1) (for use with VG2 & 7)	LB	9QC	23.43	76.80	43.58
AH(1) (for use with VG2 & 7)	LC	9QD	23.43	77.51	44.29
AH(1) (for use with VG1, 2 & 7)	LO	9QE	23.43	77.51	44.29
AH(1) (for use with VG2)	LR	9RM	23.43	69.26	38.30
AH(1) (for use with VG1, 2, 3, 7 & 8)	LS	9P9	21.79	69.26	38.30
AH(1) (for use with VG1, 2, 5, 6, 7 & 9)	NO	9P6	15.37	62.97	32.00
AH(1) (for use with VG3 & 7)	RV	9SC	15.37	77.51	44.29

DEC 29 1983
Public Service Commission

CANCELLED
JUL 1 1986
BY RS.103
PUBLIC SERVICE COMMISSION
MISSOURI

(1) Requires intermediate Group to Voice Multiplex

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 145
Replacing Original Sheet 145

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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AUG 1 1984
MISSOURI
Public Service Commission

	<u>IC</u>	<u>End User</u>	<u>USOC</u>	<u>Monthly Rates</u> <u>Per Service Termination</u>	<u>Nonrecurring Charges</u> <u>Per Service Termination</u>	
					<u>First Service</u>	<u>Additional Service</u>
(RT)	DB (for use with VG5, 6 & 10)	DA	9KQ	5.68	179.41	112.00
(AT)	DB (for use with VG5 & 6)	NO	9YJ	7.69	130.78	80.05
	DD (for use with VG5)	DE	9K0	15.77	128.40	79.23
	DS(1) (for use with VG2)	AC	9KV	15.88	73.62	41.01
	DS(1) (for use with VG5, 6 & 10)	DA	9KT	5.36	85.15	46.56
	DS(1) (for use with VG5)	DE	9KS	15.76	40.38	18.44
	DS(1) (for use with VG9)	DX	9XU	12.88	78.59	39.99
	DS(1) (for use with VG3, 7 & 8)	DY	9LV	13.87	78.59	39.99
(RT)	DS(1) (for use with VG3, 7, 8 & 9)	EA	9K8	19.39	79.73	41.13

CANCELLED

JUL 1 1986

BY *RS. 103*
PUBLIC SERVICE COMMISSION
OF MISSOURI

(1) Requires intermediate DSI to Voice Multiplex Service

FILED
OCT 15 1984
Public Service Commission

Issued: **AUG 15 1984**

Effective: **OCT 15 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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 OCT 15 1984
 BY *W.P.S. 145*
 PUBLIC SERVICE COMMISSION
 OF MISSOURI
 Public Service Commission

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DA (for use with VG10)	DA	9KR	\$ 5.68	\$179.41	\$112.00
DB (for use with VG6 & 10)	DA	9KQ	5.68	179.41	112.00
DB (for use with VG6)	NO	9YJ	7.69	130.78	80.05
DD (for use with VG5)	DE	9KO	15.77	128.40	79.23
DS(1) (for use with VG2)	AC	9KV	15.88	73.62	41.01
DS(1) (for use with VG5, 6 & 10)	DA	9KT	5.36	85.15	46.56
DS(1) (for use with VG5)	DE	9KS	15.76	40.38	18.44
DS(1) (for use with VG9)	DX	9XU	12.88	78.59	39.99
DS(1) (for use with VG3, 7, 8 & 9)	DY	9LV	13.87	78.59	39.99
DS(1) (for use with VG3, 7, 8 & 9)	EA	9K8	19.39	193.41	41.13

FILED
 JAN 7 1984
 83-258
 Public Service Commission

(1) Requires intermediate DS1 to Voice Multiplexer.

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By R. D. BARRON, Vice President-Missouri
 Southwestern Bell Telephone Company
 St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 146

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Public Service Commission

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DS(1) (for use with VG3, 7, 8 & 9)	EB	9K9	\$19.39	\$79.73	\$41.13
DS(1) (for use with VG1)	GO	9K6	22.97	57.41	27.06
DS(1) (for use with VG1, 3 & 7)	GS	9K7	23.54	57.41	27.06
DS(1) (for use with VG2 & 7)	LA	9KY	17.51	83.94	47.75
DS(1) (for use with VG2 & 7)	LB	9K1	17.51	73.91	41.29
DS(1) (for use with VG2 & 7)	LC	9K2	17.51	73.62	41.01
DS(1) (for use with VG1, 2 & 7)	LO	9K3	17.51	73.62	41.01
DS(1) (for use with VG2)	LR	9K5	15.59	57.41	27.06
DS(1) (for use with VG2, 3, 7 & 8)	LS	9KX	17.79	57.41	27.06
DS(1) (for use with VG1, 2, 5, 6, 7 & 9)	NO	9KU	9.45	63.06	32.70

CANCELLED

JUL 1 1986

BY R.S.103

PUBLIC SERVICE COMMISSION

JAN - 1 1984
83 - 253

(1) Requires intermediate DS1 to Voice Multiplexed

Issued: DEC 29 1983

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 147
Replacing Original Sheet 147

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DS(1) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9YE	14.76	151.25	89.77
DX (for use with VG3, 7 & 8)	DY	9J7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9KJ	20.87	165.31	102.19
DX (for use with VG3, 7, 8 & 9)	EB	9KK	20.87	165.31	102.19

(RT)

(RT)

CANCELLED

JUL 1 1986

BY Rs. 103
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
OCT 15 1984
Public Service Commission

(1) Requires intermediate DSI to Voice Multiplexer.

Issued: **AUG 15 1984**

Effective: **OCT 15 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 147

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DS(1) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9YE	14.76	151.25	89.77
DX (for use with VG3, 7 & 8)	DY	9J7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9KJ	20.87	165.31	102.19
DX (for use with VG3, 7, 8 & 9)	EB	9KK	20.87	165.31	102.19
DX (for use with VG2 & 7)	LA	9JD	19.00	173.23	111.97
DX (for use with VG2 & 7)	LB	9JE	19.00	155.89	99.54

DEC 29 1983
MISSOURI
Public Service Commission

CANCELLED
OCT 15 1984
BY *LAE* *RS 147*
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN 1 1984
83 - 253
Public Service Commission

(1) Requires intermediate DS1 to Voice Multiplexer.

Issued: DEC 29 1983

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 148
Replacing Original Sheet 148

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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MISSOURI
Public Service Commission

	IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
					First Service	Additional Service
(RT)	DX (for use with VG8)	LS	9J6	\$20.79	\$147.88	\$ 92.54
(T)	DX (for use with VG3 & 7)	RV	9KM	12.98	149.59	95.58
(RT)	EA (for use with VG9)	DX	9YA	19.88	182.49	110.53
	EA (for use with VG3, 7 & 8)	DY	9G8	20.87	151.25	89.77
	EA (for use with VG3, 7,8 & 9)	EA	9HX	25.40	183.64	111.67

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JUL 1 1986
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PUBLIC SERVICE COMMISSION
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 148

ACCESS SERVICES

CANCELLED

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

OCT 15 1984
BY RS 148
PUBLIC SERVICE COMMISSION
OF MISSOURI
MISSOURI
Public Service Commission

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DX (for use with VG2, 3, 7 & 8)	LS	9J6	\$20.79	\$147.88	\$ 92.54
DX (for use with VG3 & 7)	RV	9KM	12.98	149.59	95.58
DX (for use with VG2, 3, 7, 8 & 9)	SF	9XB	21.63	165.31	102.19
EA (for use with VG2)	AC	9HC	22.88	149.59	95.58
EA (for use with VG9)	DX	9YA	19.88	182.49	110.53
EA (for use with VG3, 7 & 8)	DY	9G8	20.87	151.25	89.77
EA (for use with VG3, 7,8 & 9)	EA	9HX	25.40	183.64	111.67

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83 - 253
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By R. D. BARRON, Vice President-Missouri
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 149
Replacing Original Sheet 149

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EA (for use with VG3, 7, 8 & 9)	EB	9H1	\$25.40	\$183.64	\$111.67
(AT) EA (for use with VG8)	LS	9HF	23.30	130.97	81.96
(RT) EA (for use with VG3 & 7)	RV	9H2	24.98	149.59	95.58
(RT) EB (for use with VG9)	DX	9YB	19.89	182.49	110.53

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
 Section 7
 Original Sheet 149

ACCESS SERVICES

DEC 29 1983

MISSOURI
 Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EA (for use with VG3, 7, 8 & 9)	EB	9H1	\$25.40	\$183.64	\$111.67
EA (for use with VG2 & 7)	LB	9HN	24.51	155.89	99.54
EA (for use with VG3 & 7)	RV	9H2	24.98	149.59	95.58
EA (for use with VG3, 7, 8 & 9)	SF	9X5	27.15	165.31	102.19
EB (for use with VG9)	DX	9YB	19.89	182.49	110.53

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 BY *10c RS 149*
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 OF MISSOURI

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 JAN - 1 1984
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Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
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 St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 150
Replacing Original Sheet 150

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EB (for use with VG3, 7 & 8)	DY	9H8	\$20.87	\$151.25	\$ 89.77
EB (for use with VG3, 7, 8 & 9)	EA	9H9	26.39	183.64	111.67
EB (for use with VG3, 7, 8 & 9)	EB	9JB	26.39	183.64	111.67
(AT) EB (for use with VG8)	LS	9H3	23.30	130.97	81.96
EB (for use with VG3 & 7)	RV	9H7	18.51	149.59	95.58

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Effective: **OCT 15 1984**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 150

ACCESS SERVICES

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Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EB (for use with VG3,7 & 8)	DY	9H8	\$20.87	\$151.25	\$ 89.77
EB (for use with VG3, 7, 8 & 9)	EA	9H9	26.39	183.64	111.67
EB (for use with VG3, 7, 8 & 9)	EB	9JB	26.39	183.64	111.67
EB (for use with VG3 & 7)	RV	9H7	18.51	149.59	95.58

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BY 104 RS 150
PUBLIC SERVICE COMMISSION
OF MISSOURI

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83 - 253

Public Service Commission

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Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 151
Replacing Original Sheet 151

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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Public Service Commission

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EC (for use with VG3, 7 & 8)	DY	9L2	\$20.87	\$151.25	\$ 89.77
EC (for use with VG3, 7 & 8)	EA	9LX	26.39	183.64	111.67
EC (for use with VG3, 7 & 8)	EB	9L1	26.39	183.64	111.67
(AT) EX (for use with VG1, 3 & 7)	GS	9SH	23.64	147.88	92.85
EX (for use with VG2 & 7)	LA	9SK	17.61	173.23	111.97
EX (for use with VG2 & 7)	LB	9SL	17.61	155.89	99.53
EX (for use with VG2 & 7)	LC	9SO	17.61	149.59	95.58
EX (for use with VG1, 2 & 7)	LO	9SJ	17.61	149.59	95.58

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 BY 1st R.S. 103
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 OF MISSOURI

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By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 151

ACCESS SERVICES

DEC 29 1983

MISSOURI
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EC (for use with VG3, 7 & 8)	DY	9L2	\$20.87	\$151.25	\$ 89.77
EC (for use with VG3, 7 & 8)	EA	9LX	26.39	183.64	111.67
EC (for use with VG3, 7 & 8)	EB	9L1	26.39	183.64	111.67
EX (for use with VG3 & 7)	GS	9SH	23.64	147.88	92.85
EX (for use with VG2 & 7)	LA	9SK	17.61	173.23	111.97
EX (for use with VG2 & 7)	LB	9SL	17.61	155.89	99.53
EX (for use with VG2 & 7)	LC	9SO	17.61	149.59	95.58
EX (for use with VG1, 2 & 7)	LO	9SJ	17.61	149.59	95.58

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BY *RS/51*
PUBLIC SERVICE COMMISSION
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Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 152
Replacing Original Sheet 152

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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Public Service Commission

(RT)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EX (for use with VG1, 2, 3 & 7)	LS	9ST	19.41	147.88	92.54

(T)

GO (for use with VG1, 3 & 7)	GS	9G6	15.69	108.94	69.13
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(RT)

GS (for use with VG1)	GO	9G5	34.53	108.94	69.13
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(RT)

LO (for use with VG1, 2, 3 & 7)	LS	9GC	25.43	108.53	68.77
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(RT)

LO (for use with VG2, 3 & 7)	SF	9XP	26.27	165.31	102.19
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LR (for use with VG2)	LR	9G2	19.78	108.86	65.30
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LS (for use with VG2 & 7)				160.63	82.03
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LA PUBLIC SERVICE COMMISSION
9G2 MISSOURI 23.63

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 152

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

OCT 15 1984
BY RS 152
PUBLIC SERVICE COMMISSION

DEC 20 1983

Public Service Commission

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
EX (for use with VG2)	LR	9SQ	\$15.69	\$149.59	\$ 95.58
EX (for use with VG1, 2, 3 & 7)	LS	9ST	19.41	147.88	92.54
EX (for use with VG7)	SF	9XD	20.26	165.31	102.19
GO (for use with VG1, 3 & 7)	GS	9G6	15.69	108.94	69.13
GO (for use with VG3 & 7)	SF	9XA	31.72	165.31	102.19
GS (for use with VG1)	GO	9G5	34.53	108.94	69.13
LO (for use with VG1, 2, 3, 7 & 8)	LS	9GC	25.43	108.53	68.77
LO (for use with VG2, 3 & 7)	SF	9XP	26.27	165.31	102.19
LR (for use with VG2)	LR	9G2	19.78	108.86	65.30
LR (for use with VG2)	SF	9XT	24.33	165.31	102.19
LS (for use with VG2 & 7)	LA	9GD	23.63	160.63	82.03

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108.86 65.30
JAN 1 1984
165.31-102.19
Public Service Commission

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Effective: JAN 01 1984

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 153
Replacing Original Sheet 153

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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Public Service Commission

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
LS (for use with VG2 & 7)	LB	9GZ	\$23.63	\$156.59	\$ 82.58
LS (for use with VG2 & 7)	LC	9G1	23.63	142.77	67.49
LS (for use with VG1, 2 & 7)	LO	9G4	23.63	142.77	67.49
(RT)					
NO (for use with VG5, 6 & 10)	DA	9X2	7.69	130.23	80.05
(AT)					
NO (for use with VG1, 2,5, 6 & 7)	NO	9GE	7.51	120.72	75.53
RV (for use with VG3 & 7)	RV	9JC	11.61	108.94	69.13
SF (for use with VG2)	AC	9L5	23.69	149.59	95.58
SF (for use with VG9)	DX		20.71	165.31	

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BY R.S.103
PUBLIC SERVICE COMMISSION
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 153

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1983

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

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PUBLIC SERVICE COMMISSION

A. Facility Interface Combinations-(Continued)

OCT 15 1984

2. Voice Grade Services-(Continued)

BY RS 153
PUBLIC SERVICE COMMISSION
OF MISSOURI

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
LS (for use with VG2 & 7)	LB	9GZ	\$23.63	\$156.59	\$ 82.58
LS (for use with VG2 & 7)	LC	9G1	23.63	142.77	67.49
LS (for use with VG1, 2 & 7)	LO	9G4	23.63	142.77	67.49
LS (for use with VG2 & 3)	SF	9YG	26.27	165.31	102.19
NO (for use with VG6 & 10)	DA	9X2	7.69	130.23	80.05
NO (for use with VG1, 2,5, 6 & 7)	NO	9GE	7.51	120.72	75.53
RV (for use with VG3 & 7)	RV	9JC	11.61	108.94	69.13
SF (for use with VG2)	AC	9L5	23.69	149.59	95.58
SF (for use with VG9)	DX	9W1	20.71	165.31	102.19

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
1st Revised Sheet 154
Replacing Original Sheet 154

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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Public Service Commission

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
SF (for use with VG3, 7 & 8)	DY	9L3	\$21.69	\$151.25	\$ 89.77
SF (for use with VG3, 7, 8 & 9)	EA	9PO	27.21	165.31	102.19
SF (for use with VG3, 7, 8 & 9)	EB	9P4	27.21	165.31	102.19
(RT) SF (for use with VG3 & 7)	GS	9PN	31.37	148.89	92.85
SF (for use with VG2 & 7)	LA	9ME	25.34	173.23	111.97
SF (for use with VG2 & 7)	LB	9MF	25.34	155.89	99.54
SF (for use with VG2 & 7)	LC	9MG	25.34	149.59	95.58
(RT) SF (for use with VG2 & 7)	LR	9L7	23.42	149.59	95.58
SF (for use with VG2)				147.88	92.54

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JUL 1 1986
BY J.R.S. 103
PUBLIC SERVICE COMMISSION
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OCT 15 1984
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 154

ACCESS SERVICES

DEC 20 1983
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

CANCELLED
OCT 15 1984
BY RS 154
PUBLIC SERVICE COMMISSION
OF MISSOURI

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
SF (for use with VG3, 7 & 8)	DY	9L3	\$21.69	\$151.25	\$ 89.77
SF (for use with VG3, 7, 8 & 9)	EA	9P0	27.21	165.31	102.19
SF (for use with VG3, 7, 8 & 9)	EB	9P4	27.21	165.31	102.19
SF (for use with VG1, 3 & 7)	GS	9PN	31.37	148.89	92.85
SF (for use with VG2 & 7)	LA	9ME	25.34	173.23	111.97
SF (for use with VG2 & 7)	LB	9MF	25.34	155.89	99.54
SF (for use with VG2 & 7)	LC	9MG	25.34	149.59	95.58
SF (for use with VG1, 2 & 7)	LO	9MK	25.34	149.59	95.58
SF (for use with VG2)	LR	9L7	23.42	147.88	92.54

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149.59
83-253
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By R. D. BARRON, Vice President-Missouri
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Access Services Tariff
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1st Revised Sheet 155
Replacing Original Sheet 155

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
(RT) SF (for use with VG2, 3, 7 & 8)	LS	9MD	\$27.13	\$147.88	\$92.54
SF (for use with VG3 & 7)	RV	9P5	19.33	149.59	95.58

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JUL 1 1986
BY LARS. LOB
PUBLIC SERVICE COMMISSION
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 155

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
SF (for use with VG1, 2, 3, 7 & 8)	LS	9MD	\$27.13	\$147.88	\$92.54
SF (for use with VG3 & 7)	RV	9P5	19.33	149.59	95.58

DEC 20 1983
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BY lot RS 155
PUBLIC SERVICE COMMISSION
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JAN - 1 1984
88 - 258
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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

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Access Services Tariff
Section 7

Original Sheet 156

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

3. Program Audio Services

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
PG3 (for use with AP1)	PG3	9AO	\$ 4.13	\$1,275.61	\$917.85
DS(1) (for use with AP1)	PG3	9AT	4.13	1,102.52	967.07
AH(2) (for use with AP1)	PG3	9AM	4.13	1,116.87	980.22
PG5 (for use with AP2)	PG5	9AV	21.25	1,275.61	917.85
DS(1) (for use with AP2)	PG5	9A1	21.25	1,102.52	967.07
AH(2) (for use with AP2)	PG5	9AZ	21.25	1,116.87	980.22
PG8 (for use with AP3)	PG8	9A3	20.35	1,275.61	917.85
DS(1) (for use with AP3)	PG8	9A6	20.35	1,102.52	967.07
AH(2) (for use with AP3)	PG8	9A4	20.35	1,116.87	980.22

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- (1) Requires intermediate DS1 to Voice Multiplexer. One voice channel for AP1, two voice channels for AP2, three voice channels for AP3 and six voice channels for AP4).
- (2) Requires intermediate Group to Voice Multiplexer.

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

3. Program Audio Services-(Continued)

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<u>IC</u>	<u>End User</u>	<u>USOC</u>	<u>Monthly Rates Per Service Termination</u>	<u>Nonrecurring Charges Per Service Termination</u>	
				<u>First Service</u>	<u>Additional Service</u>
PG1 (for use with AP4)	PG1	9A8	\$101.27	\$1275.61	\$917.85
DS(1) (for use with AP4)	PG1	9CC	101.27	1102.52	967.07

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(1) Requires intermediate DS1 to Voice Multiplexer. (One voice channel for AP1, two voice channels for AP2, three voice channels for AP3 and six voice channels for AP4).

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

4. Wideband Analog Services

<u>IC</u>	<u>End User</u>	<u>USOC</u>	<u>Monthly Rates Per Service Termination</u>	<u>Nonrecurring Charges Per Service Termination</u>	
				<u>First Service</u>	<u>Additional Service</u>
AH-D (for use with WA1)	AH-B	9WB++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-C (for use with WA1)	AH-B	9WC++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-B (for use with WA1)	AH-B	9WD++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-C (for use with WA2)	AH-C	9WE++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

4. Wideband Analog Services-(Continued)

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
AH-D (for use with WA2)	AH-C	9WF++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

5. Wideband Digital Services

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
WB-19S (for use with WD1)	WC-19	9WL++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-18S (for use with WD1)	WC-18	9WM++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-19A (for use with WD1)	WC-19	9WN++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-50S (for use with WD2)	WC-50	9WO++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-40S (for use with WD2)	WC-40	9WV++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

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1st Revised Sheet 161
Replacing Original Sheet 161

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

5. Wideband Digital Services-(Continued)

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<u>IC</u>	<u>End User</u>	<u>USOC</u>	<u>Monthly Rates Per Service Termination</u>	<u>Nonrecurring Charges Per Service Termination</u>	
				<u>First Service</u>	<u>Additional Service</u>
WB-50A (for use with WD2)	WC-50	9WR++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-23S (for use with WD3)	WC-23S	9WS++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-23A (for use with WD3)	WC-23	9WT++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

(RT)

DO
(for use with WD4)

DU-56 9WV++ ICB rates and charges apply
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ICB rates and charges apply ICB rates and charges apply ICB rates and charges apply

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ACCESS SERVICES

REC-5-716

7. SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

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7.5.3 Features and Functions-(Continued)

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A. Facility Interface Combinations-(Continued)

5. Wideband Digital Services-(Continued)

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<u>IC</u>	<u>End User</u>	<u>USOC</u>	<u>Monthly Rates Per Service Termination</u>	<u>Nonrecurring Charges Per Service Termination</u>	
				<u>First Service</u>	<u>Additional Service</u>
WB-50A (for use with WD2)	WC-50	9WR++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-23S (for use with WD3)	WC-23S	9WS++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-23A (for use with WD3)	WC-23	9WT++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-64 (for use with WD4)	DU-56	9WU++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DO (for use with WD4)	DU-56	9WV++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

6. Digital Data Access Services

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IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DU-24 (for use with DA1)	DU-24	9CG	None	\$1,363.42	\$ 992.40
DS(1) (for use with DA1)	DU-24	9CN	None	1,159.04	1,016.26
DU-48 (for use with DA2)	DU-48	9CO	None	1,364.01	992.92
DS(1) (for use with DA2)	DU-48	9CU	None	1,159.38	1,016.56
DU-96 (for use with DA3)	DU-96	9CW	None	1,365.18	993.98
DS(1) (for use with DA3)	DU-96	9CJ	None	1,159.96	1,017.08
DU-56 (for use with DA4)	DU-56	9CK	\$13.22	1,401.22	1,226.76
DS(1) (for use with DA4)	DU-56	9CQ	23.03	1,189.42	1,045.85

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(1) Digital Data Carrier Multiplexing Equipment is required.

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DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

Public Service Commission

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

7. High Capacity Services

IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DS-15 (for use with HC1)	DU	9C4	\$599.18	\$325.10	\$182.91
DS-31 (for use with HC1C)(1)	DS-31	9UE	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-31 (for use with HC1C)	DS-15	9UD++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-63 (for use with HC2)(1)	DS-63	9UJ++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-63 (for use with HC2)	DS-15	9UH++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

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(1) Available only from IC terminal location to another IC terminal location.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

7. High Capacity Services-(Continued)

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IC	End User	USOC	Monthly Rates Per Service Termination	Nonrecurring Charges Per Service Termination	
				First Service	Additional Service
DS-44 (for use with HC3)(1)	DS-44	9UG++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-44 (for use with HC3)	DS-15	9UF++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-27 (for use with HC4)(1)	DS-27	9UC++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-27 (for use with HC4)	DS-15	9UB++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

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(1) Available only from IC terminal location to another IC terminal location.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

B. Voice Grade Performance

DEC 29 1983

Public Service Commission

Performance	USOC	Monthly Rates(1)	Nonrecurring charges	
			First Service(1)	Additional Service(1)
VG1	VGP	\$6.46	\$400.95	\$211.38
VG2		6.46	400.95	211.38
VG3		6.46	400.95	211.38
VG5		6.46	401.35	214.33
VG6		6.46	407.74	214.33
VG7		6.46	407.74	214.33
VG8		6.46	412.00	214.33
VG9		6.46	412.00	214.33
VG10		6.46	401.35	214.33

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(1) The monthly rates and nonrecurring charges apply on a per two-point service or each section (i.e., midlink or end link) of a multipoint service basis.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions

1. Multiplexing

DS4 to DS1: An arrangement that provides a 274.176 Mbps capacity to multiplex, on a digital time division basis, 168 DS1 channels.
(available with HC4)
- Per arrangement

USOC	Monthly Rates	Nonrecurring Charges
MQ4	ICB rates and charges apply	ICB rates and charges apply

DS3 to DS1: An arrangement that provides a 44.736 Mbps capacity to multiplex, on a digital time division basis, 28 DS1 channels.
(available with HC3)
- Per arrangement

MQ3	ICB rates and charges apply	ICB rates and charges apply
-----	-----------------------------	-----------------------------

DS2 to DS1: An arrangement that provides a 6.312 Mbps capacity to multiplex, on a digital time division basis, four DS1 channels.
(available with HC2)
- Per arrangement

MQ2	ICB rates and charges apply	ICB rates and charges apply
-----	-----------------------------	-----------------------------

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

1. Multiplexing-(Continued)

DS1C to DS1: An arrangement that provides a 3.152 Mbps capacity to multiplex, on a digital time division basis, two DS1 channels.
(available with HC1C)
- Per arrangement

USOC

Monthly Rates

Nonrecurring Charges

MQC

ICB rates and charges apply

ICB rates and charges apply

Supergroup to Group: An arrangement that provides a Supergroup capacity (60 channels) to multiplex, on a frequency division basis, five Groups (12 channels each).
(available with WA2)
- Per arrangement

MQS++

ICB rates and charges apply

ICB rates and charges apply

Group to DS1: An arrangement that provides two group capabilities (i.e., WA1) to multiplex to a DS1 level.
(available with WA1T)
- Per arrangement

MQG++

ICB rates and charges apply

ICB rates and charges apply

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Access Services Tariff
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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
- C. Hub Functions-(Continued)
- 1. Multiplexing-(Continued)

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	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
DS1 to Voice or Digital Data: An arrangement that provides a 1.544 Mbps capacity to multiplex, on a digital time division basis, 24 Voice or Digital Data(1) grade channels. (available with HC1) - Per arrangement	MQ1	\$116.57	\$171.26
Group to Voice: An arrangement that provides a Group capacity to multiplex, on a frequency division basis, 12 Voice grade channels. (available with WA1) - Per arrangement	MQV++	ICB rates and charges apply	ICB rates and charges apply
Voice to Narrowband (43-Type Carrier): An arrangement that provides a voice grade capacity to multiplex, on a frequency division basis, NB4 and NB5 channels. (available with VG6) - Per arrangement	MQX	\$281.63	\$383.43

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\$281.63 83 4353

(1) Digital Data channels are only available from the serving wire center serving the Telephone Company-designated Digital Hub. Digital Data on DS1 is used only as a component of DA1-4.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

1. Multiplexing-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>	
			<u>Initial</u>	<u>Subsequent</u>
Digital Data Multiplexing: (Required with Digital Data Access service with DS facility interface at IC terminal location).				
Carrier Multiplexing Unit: An arrangement that provides a 1.544 Mbps capacity to multiplex on a digital time division basis, (23) 64 kbps channels.				
- Per Unit	QMU	\$170.44	\$158.60	None
Carrier Multiplexing Plug-Ins				
- Per 64 kbps channel equipped(1)	QPI	1.76	59.94	\$152.65
Carrier Sub-Multiplexing Unit: An arrangement that provides a 64 kbps capacity to multiplex on a digital time division basis, subspeed Digital Data Access Services				
- per unit				
- 20 2.4 kbps services	QSU24	165.29	100.11	188.59
- 10 4.8 kbps services	QSU48	85.19	80.03	170.63
- 5 9.6 kbps services	QSU96	59.22	80.03	170.63

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(1) Required with DS1 to Digital Data Channels Hub Multiplexing Capability (MQ1).

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

2. Bridging

Narrowband Bridges

Two-Wire Bridging:
(available with NB1-2)
- Per Port

USOC	Monthly Rates	Nonrecurring Charges
BCNN2	\$3.60	\$ 5.93

Telegraph Bridging:
(available with NB4&NB5)

- Two-Wire
Per Port

BCNT2	3.60	7.10
-------	------	------

- Four-Wire
Per Port

BCNT4	3.60	11.80
-------	------	-------

Voice Grade Bridges

Voice Bridging:
(available with VG2)

- Two-Wire
Per Port

BCNV2	3.60	7.10
-------	------	------

- Four-Wire
Per Port

BCNV4	3.60	11.80
-------	------	-------

Data Bridging:
(available with VG5,

- Two-Wire
Per Port

BCND2	5.95	7.10
-------	------	------

- Four-Wire
Per Port

BCND4	5.95	11.80
-------	------	-------

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Access Services Tariff
Section 7
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

2. Bridging-(Continued)

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Voice Grade Bridges-(Continued)

DATAPHONE Select-A-Station
Bridging:
(available with VG5)

Sequential Arrangement
Ports

- Per 2-wire channel
connected

DQ2 \$ 27.60 \$ 7.10

- Per 4-wire channel
connected

DQ4 146.57 11.80

Addressable Arrangement
Ports

- Per 2-wire channel
connected

KQ2 29.59 7.10

- Per 4-wire channel
connected

KQ4 150.57 11.80

USOC Monthly Nonrecurring
 Rates Charges

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

2. Bridging-(Continued)

DEC 29 1983
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Voice Grade Bridges-(Continued)

Telemetry and Alarm Bridging:
(available with VGS)

Split Band, Active Bridging

Channel Connections
- per channel connected

USOC	Monthly Rates	Nonrecurring Charges
CNLRX	\$10.46	\$7.10

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Access Services Tariff
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

2. Bridging-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Voice Grade Bridges-(Continued)			
Passive Bridging			
Channel Connections - Per channel connected	BCNTP	\$.95	\$ 7.10
Summation, Active Bridging			
Channel Connections - Per channel connected	BCNSA	1.77	7.10
<u>Program Audio Bridges</u> (available with AP1-4)			
Distribution Amplifiers - Per Bridge	BCNPA	47.42	39.96
<u>Digital Data Access Bridges</u> (available with DA1-4)			
Central office bridge - Per Port	BCNDA	8.72	11.80

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Access Services Tariff
Section 7
Original Sheet 174

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions

1. Voice Grade Services

a. Conditioning

Conditioning provides more specific transmission characteristics for data services. There are two types of data conditioning, C-Type and DA-Type. C-Type conditioning controls attenuation distortion and envelope delay distortion; DA-Type conditioning controls the signal to C-notched noise ratio and intermodulation distortion.

Conditioning is charged for on a per two-point service or each section (i.e., midlink or end link). The parameters listed for each type of conditioning apply from point of interface to network interface. For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to any path between any two service terminal points. C-Type and DA-Type conditioning are available only for data services.

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By R. D. BARRON, Vice President-Missouri
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 7
Original Sheet 175

ACCESS SERVICES

DEC 29 1983
Public Service Commission

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions

1. Voice Grade Services-(Continued)

a. Conditioning-(Continued)

C-Type and DA-Type conditioning may be combined on the same service.

(1) C-Type Conditioning

For the additional control of attenuation distortion and envelope delay distortion on data services.

Attenuation Distortion
(Frequency Response)
Relative to 1004HZ

<u>Frequency Range (HZ)</u>	<u>Variation (db)</u>
400-2800	-1.0 to +2.0
300-3000	-1.0 to +3.0
300-3200	-2.0 to +6.0

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Access Services Tariff
Section 7
Original Sheet 176

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

1. Voice Grade Services-(Continued)

a. Conditioning-(Continued)

(1) C-Type Conditioning-(Continued)

Frequency Range (HZ)	Envelope Delay Distortion
	Variation (micro-seconds)
1000-2600	100
800-2600	200
600-2600	300
500-2800	600
500-3000	3000

(available with VG5-10)
- Per Two-Point Service or each section (i.e., mid link or end link) of a Multipoint Service

USOC	Monthly Rates	Nonrecurring Charges	
		Initial	Subsequent

X1C	\$7.40	\$12.47	\$771.12
-----	--------	---------	----------

(2) DA-Type Conditioning

For the control of signal to C-notched noise ratio and inter-modulation distortion on data services: DA-Type conditioning is available for two-point services or three-point multipoint services.

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Access Services Tariff
Section 7
Original Sheet 177

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

1. Voice Grade Services-(Continued)

a. Conditioning-(Continued)

(2) DA-Type Conditioning:-
(Continued)

The signal to C-notched noise ratio and intermodulation distortion parameters for DA-Type conditioning are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32dB
- Intermodulation distortion:
 - Signal to second order modulation products (R2) is equal to or greater than 38dB
 - Signal to third order modulation products (R3) is equal to or greater than 42dB

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Access Services Tariff
Section 7
Original Sheet 178

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

1. Voice Grade Services-(Continued)

DEC 20 1983
Public Service Commission

a. Conditioning-(Continued)

(2) DA-Type Conditioning-(Continued)

When a service equipped with DA-Type conditioning is used for voice communications, the quality of the voice transmission may not be satisfactory. (available with VG6, 7 & 10)

- Per Two-Point Service or each section (i.e., mid link or end link) of a Multi-point Service

USOC	Monthly Rates	Nonrecurring Charges	
		Initial	Subsequent
XDC	\$1.65	\$10.65	\$769.30

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83 - 258
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Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
Original Sheet, 179

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

Public Service Commission

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

1. Voice Grade Services-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>Initial</u>	<u>Subsequent</u>
b. Improved Return Loss for effective two-wire transmission at the End User's premises. This option is applicable to all interfaces except E&M, SF & DX when the impedance code 2 is specified. The Improved Return Loss parameters are set forth in the Transmission Performance descriptions of the services with which this option is available. (available with VG2, 3&7) - Per End User's premises, per service	1RL2W	\$2.20	\$15.34	\$44.94

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BY 12/25/83
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
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Access Services Tariff
Section 7
1st Revised Sheet 180
Replacing Original Sheet 180

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

1. Voice Grade Services-(Continued)

USOC	Monthly Rates	Nonrecurring Charges	
		Initial	Subsequent

c. Improved Return Loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel. The Improved Return Loss parameters are set forth in the Transmission Performance descriptions of the services with which this option is available.

(available with VG1-3, 5-10)

- Per IC terminal location, per service

1RL4W	\$2.20	\$27.87	\$57.46
-------	--------	---------	---------

d. IC specified End User's premises receive level within a range acceptable to the Telephone Company.

(available with VG2, 3, 7, 8 & 9)

- Per End User's premises, per service

RLS	None	10.87	40.47
-----	------	-------	-------

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BY 12 R.S. 103
PUBLIC SERVICE COMMISSION
OF MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 180

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

1. Voice Grade Services-(Continued)

Public Service Commission

	<u>Monthly</u>	<u>Nonrecurring Charges</u>	
<u>USOC</u>	<u>Rates</u>	<u>Initial</u>	<u>Subsequent</u>

c. Improved Return Loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel. The Improved Return Loss parameters are set forth in the Transmission Performance descriptions of the services with which this option is available.

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PUBLIC SERVICE COMMISSION
OF MISSOURI

(available with VG1-3, 5-10)
- Per IC terminal location,
per service

IRL4W	\$2.20	\$27.87	\$57.46
-------	--------	---------	---------

d. IC specified End User's premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission.

(available with VG2, 3, 7, 8 & 9)

- Per End User's premises,
per service

RLS	None	10.87	40.47
-----	------	-------	-------

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Access Services Tariff
Section 7
Original Sheet 181

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

2. Program Audio Services

DEC 29 1983

Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>Initial</u>	<u>Subsequent</u>
a. Gain Conditioning				
Control of 1004 Hz AML at initiation of service to 0 dB + 0.5 dB. (available with AP1-4)				
- Per Service	XGC	\$4.88	\$65.06	\$382.71
b. Stereo - provision of a pair of gain/phase equalized channels for stereo applications. (Additional AP channel must be ordered separately). (available with AP4)				
- Per Service	XSC	None	65.06	382.71

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Access Services Tariff
Section 7
Original Sheet 182

ACCESS SERVICES

DEC 29 1983

7. SPECIAL ACCESS SERVICE-(Continued)

Public Service Commission

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

3. Dedicated Access Line Service

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>Initial</u>	<u>Subsequent</u>
a. Two-Wire Improved Voice Transmission Parameters: (the guaranteed levels are set forth in 7.2.1, F.4.b, preceding) - Per service	X2T	\$7.26	\$12.47	\$520.39
b. Four-Wire Improved Voice Transmission Parameters: (the guaranteed levels are set forth in 7.2.1, F.4.c., preceding) - Per service	X4T	7.26	12.47	520.39

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Access Services Tariff
Section 7
Original Sheet 183

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

4. Digital Data Access Services

DEC 29 1983
Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>Initial</u>	<u>Subsequent</u>
a. Loop Transfer Arrangement - an arrangement that affords the end user an additional measure of protection to its access channel(s) on a 1xN basis. This arrangement is only available from a Telephone Company designated digital hub. A key activated control service is required to operate the transfer arrangement. This control service must be separately ordered from the appropriate Telephone Company IntraLATA tariff. (available with DA1, 2, 3 & 4)				
- Per Arrangement	XTD	\$19.10	\$99.32	\$210.39

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Access Services Tariff
Section 7
Original Sheet 184

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

5. High Capacity Services

DEC 20 1983

Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>Initial</u>	<u>Subsequent</u>
a. Automatic Protection Switching: Switching equipment placed at both ends of a duplicate standby service to automatically switch the standby service to the active state in the event of service failure. Duplicate 1.544 Mbps Service must also be ordered.				
- Per Arrangement	APP	\$317.45	\$77.08	\$180.27

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Access Services Tariff
Section 7
1st Revised Sheet 185
Replacing Original Sheet 185

ACCESS SERVICES

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MISSOURI
Nonrecurring Charges
First Additional

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines

(AT)

	USOC	Monthly Rates	Nonrecurring Charges First	Additional
2-Wire(1) (for use with NB1-2, NB4-5, VG1-3, VG5-10, and AP1-4)	EUC2X	\$38.47	None	None
2-Wire(1) (for use with Dedicated Access Line Service)(3)	X2H	38.47	\$509.05	\$275.75
4-Wire(1) (for use with NB4-5, VG1-3, VG5-10 and DA1-4)	EUC4X	61.22	None	None
4-Wire(1) (for use with Dedicated Access Line Service)(3)	X4H	61.22	509.05	275.75
Access for Intrastate WATS or WATS-like(2) -per line	DBX	39.07	None	None
Group(1) (for use with WA1)	EUC++	ICB rates and charges apply		
Supergroup(1) (for use with WA1)	EUC++	ICB rates and charges apply		

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- (1) See 7.4.2, preceding, for application of Special Access Service Surcharge.
- (2) This arrangement is available only when the Telephone Company-provided WATS line is used for interLATA purposes. It is provided only when an IC provides an interLATA service that is compatible with the capabilities associated with the Telephone Company-provided Outward WATS or WATS-like services. When this rate element is applicable, the rates for Dedicated Access Lines Services are not applicable.
- (3) When the SAL is for an extension on a Dedicated Access Line Service, the USOC code is changed to XCE.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1983

7.5 Rates and Charges-(Continued)

Public Service Commission

7.5.4 Special Access Lines

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>First</u>	<u>Additional</u>
2-Wire(1) (for use with NB1-2, NB4-5, VG1-3, VG5-10, and AP1-4)	EUC2X	\$38.47	None	None
2-Wire(1) (for use with Dedicated Access Line Service)	X2H	38.47	\$509.05	\$275.75
4-Wire(1) (for use with NB4-5, VG1-3, VG5-10 and DA1-4)	EUC4X	61.22	None	None
4-Wire(1) (for use with Dedicated Access Line Service)	X4H	61.22	509.05	275.75
Access for Intrastate WATS or WATS-like(2) -per line	DBX	39.07	None	None
Group(1) (for use with WA1)	EUJ++	ICB rates and charges apply		
Supergroup(1) (for use with WA2)	EUK++	ICB rates and charges apply		

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OCT 15 1984
BY *DE RS 185*
PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN 1 1984
88-253

- (1) See 7.4.2, preceding, for application of Special Access Service Surcharge.
- (2) This arrangement is available only when the Telephone Company-provided WATS line is used for interLATA purposes. It is provided only when an IC provides an interLATA service that is compatible with the capabilities associated with the Telephone Company-provided Outward WATS or WATS-like services. When this rate element is applicable, the rates for Dedicated Access Lines Services are not applicable.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 7
Original Sheet 186

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

DEC 29 1983

Public Service Commission

Each:	USOC	Monthly Rates
19.2 kbps(1) (for use with WD1).	EUQ++	ICB rates and charges apply
50 kbps(1) (for use with WD2)	EUR++	ICB rates and charges apply
230.4 kbps(1) (for use with WD3)	EUT++	ICB rates and charges apply
56 kbps(1) (for use with WD4)	EUV++	ICB rates and charges apply
DS1(1) - 1.544 Mbps (for use with HC1)	EUW	\$125.14
DS1C(1) - 3.152 Mbps (for use with HC1C)	EUL++	ICB rates and charges apply

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(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

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Access Services Tariff
Section 7
Original Sheet 187

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

DEC 29 1983

Public Service Commission

Each:	USOC	Monthly Rates
DS2(1) - 6.312 Mbps (for use with HC2)	EU2++	ICB rates and charges apply
DS3(1) - 44.736 Mbps (for use with HC3)	EU3++	ICB rates and charges apply
DS4(1) - 274.176 Mbps (for use with HC4)	EUZ++	ICB rates and charges apply

<u>Optional Feature</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
Hybrid: Provides conversion from 4-wire SAL to 2-wire termination at End User's premises. Required to meet effective four-wire performance with a 2-wire End User's premises facility interface.	HBC	\$6.05	\$15.34

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(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

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Access Services Tariff
Section 7
Original Sheet 188

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1983

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

Public Service Commission

Each:	<u>USOC</u>	<u>Monthly Rates</u>
Special Access Service Surcharge(1)		
Per Voice equivalent channel	\$25	\$28.23

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PUBLIC SERVICE COMMISSION
OF MISSOURI

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(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

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Access Services Tariff
Section 8
4th Revised Sheet 1
Replacing 3rd Revised Sheet 1

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES

The Telephone Company may, at the option of an IC or end user, provide Billing & Collection services as specified by contract. Such services may include:

- Recording Service
- Billing Service
- Billing Analysis Service
- Billing Information Service
- Account Maintenance

Unless otherwise stated in this section, the term IC includes an end user.

8.1 Recording Service

Recording Service is the recording of the details of an IC message, and when requested by the IC, the provision of those details to the IC.

8.1.1 Rates and Charges

The rates and charges for recording service for all contract lengths up through five (5) years are listed below.

(AT)		1 Year	More Than
(AT)		<u>Rate</u>	<u>One</u> <u>Year Rate</u>
(AT)	Recording Per Customer Message	\$0.0250	(NR) ICB
|	Assembling & Editing Per Message	0.0050	| |
|	Provision Of Message Detail-Per Message	0.0050	| |
|	Per Tape Charge	45.0000	| |
|	Data Transmission Sent or Received		| |
|	Per Record using CMDS Network	0.0030	| |
|	Data Transmission Sent or Received Per		| |
|	Record Using Customer Provided Network	0.0010	| |
(AT)	Overnight Delivery of Mag Tape	90.0000	(NR) ICB

8.2 Billing Service

8.2.1 Message Processing Service

Message Processing Service is the transforming of the recorded IC call details into rated messages in preparation for billing.

8.2.2 Bill Processing Service

Bill Processing Service is the preparation of bills for message-billed service and bulk-billed service, mailing of statements of the amounts due for service received from the IC and the collection of the deposits and monies due from the End Users.

Issued: May 11, 1994 Effective: July 14, 1994
 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
 Southwestern Bell Telephone Company
 St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES

(AT) The Telephone Company may, at the option of an IC or end user, provide
(AT) Billing & Collection services as specified by contract. Such services may include:

- Recording Service
- Billing Service
- Billing Analysis Service
- Billing Information Service
- Account Maintenance

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(AT) Unless otherwise stated in this section, the term IC includes an end user.

8.1 Recording Service

Recording Service is the recording of the details of an IC message, and when requested by the IC, the provision of those details to the IC.

8.1.1 Rates and Charges

The rates and charges for recording service for all contract lengths up through five (5) years are listed below.

	<u>Rate</u>
Recording Per Customer Message	\$0.0250
Assembling & Editing Per Message	0.0050
Provision Of Message Detail-Per Message	0.0050
Per Tape Charge	45.0000
Data Transmission Sent or Received	
Per Record using CMDS Network	0.0030
Data Transmission Sent or Received Per	
Record Using Customer Provided Network	0.0010
Overnight Delivery of Mag Tape	90.0000

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JUL 14 1994
BY 4th R.S.#1
Public Service Commission
MISSOURI

8.2 Billing Service

8.2.1 Message Processing Service

Message Processing Service is the transforming of the recorded IC call details into rated messages in preparation for billing.

8.2.2 Bill Processing Service

Bill Processing Service is the preparation of bills for message-billed service and bulk-billed service, mailing of statements of the amounts due for service received from the IC and the collection of the deposits and monies due from the End Users.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

NOV 2 1991

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Access Services Tariff
Section 8
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1
and Original Sheet 1.01

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(CP) ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES

The Telephone Company may, at the option of an IC, provide Billing and Collection services. Such services may include:

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- Recording Service
- Billing Service
- Billing Analysis Service
- Billing Information Service
- Account Maintenance

8.1 Recording Service

Recording Service is the recording of the details of an IC message, and when requested by the IC, the provision of those details to the IC.

8.1.1 Rates and Charges

The rates and charges for recording service for all contract lengths up through five (5) years are listed below.

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	<u>Rate</u>
Recording Per Customer Message	\$0.0250
Assembling & Editing Per Message	(CR) 0.0050
Provision Of Message Detail-Per Message	0.0050
Per Tape Charge	(CR) 45.0000
Data Transmission Sent or Received	
Per Record using CMDS Network	(NR) 0.0030
Data Transmission Sent or Received Per	
Record Using Customer Provided Network	0.0010
Overnight Delivery of Mag Tape	(NR) 90.0000

NOV 2 1991
BY 3 M R.S. #1
Public Service Commission
MISSOURI

8.2 Billing Service

8.2.1 Message Processing Service

Message Processing Service is the transforming of the recorded IC call details into rated messages in preparation for billing.

8.2.2 Bill Processing Service

Bill Processing Service is the preparation of bills for message-billed service and bulk-billed service, mailing of statements of the amounts due for service received from the IC and the collection of the deposits and monies due from the End Users.

FILED

Issued: **DEC 1 1987**

Effective: **JAN 1 1988**

JAN 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

87-95
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES

The Telephone Company will, at the option of an IC, provide the following services:

- Recording Service
- Billing Service
- Billing Analysis Service
- Billing Information Service



8.1 Recording Service

The Telephone Company will provide Recording Service in association with the offering of Feature Groups C and D Switched Access Service for IC messages that can be recorded by the Telephone Company provided automatic message accounting equipment. In addition, where the Telephone Company records the IC messages on manual tickets, the Telephone Company will provide Recording Service for the manual tickets.

The Telephone Company will provide Recording Service in its operating territory. The minimum territory for which the Telephone Company will provide Recording Service is all the appropriately equipped offices in a state operating territory for which the IC has ordered Feature Group C or D Switched Access Service.

- (AT) For Feature Group C and D Switched Access Service, when answer supervision is provided by the IC premises, the term "IC message" used herein denotes a completed call originated by an IC's End User. An IC message begins when answer supervision from the premise of the ordering IC is received by Telephone Company recording equipment indicating that the called party has answered. A message ends when disconnect supervision is received by Telephone Company recording equipment from either the premise of the ordering IC or the IC's End User premise from which the call originated.
- (CT)
- (MT)

CANCELLED

JAN 1 1988
BY *2nd R.S. #1*
Public Service Commission
MISSOURI



Issued: AUG 29 1986

Effective: SEP 29 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 1

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES

DEC 29 1983

The Telephone Company will, at the option of an IC, provide the following services:

- Recording Service
- Billing Service
- Billing Analysis Service
- Billing Information Service

Public Service Commission

8.1 Recording Service

The Telephone Company will provide Recording Service in association with the offering of Feature Groups C and D Switched Access Service for IC messages that can be recorded by the Telephone Company-provided automatic message accounting equipment. In addition, where the Telephone Company records the IC messages on manual tickets, the Telephone Company will provide Recording Service for the manual tickets.

The Telephone Company will provide Recording Service in its operating territory. The minimum territory for which the Telephone Company will provide Recording Service is all the appropriately equipped offices in a state operating territory for which the IC has ordered Feature Group C or D Switched Access Service.

The term "IC message" used herein denotes a completed call originated by an IC's End User. An IC message begins when answer supervision from the IC terminal location is received by Telephone Company recording equipment indicating that the called party has answered. IC message ends when disconnect supervision is received by Telephone Company recording equipment from either the IC terminal location or the IC End User's premises from which the call originated.

BY 1st R.S.#1
PUBLIC SERVICE COMMISSION

SEP 29 1986

8.1.1 General Description

Recording Service is the recording of the details of an IC message, and when requested by the IC, the provision of those details to the IC. Recording Service includes recording, assembly and editing and provision of recorded IC message detail.

Recording is the entering on magnetic tape or other acceptable media the details of IC messages originated through Switched Access Service for which appropriate answer and disconnect supervision has been received. Recording is provided 24 hours a day, 7 days a week.

Assembly and editing is the aggregation of the recorded IC message details to create individual messages and the verification that the data required for rating, in accordance with the standard format established by the Telephone Company, is present. Assembly and editing is performed at least once a week.

JAN 1 1984
83-253

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 1.01

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)



(AT) For Feature Group D Switched Access Service when answer supervision is not provided by the IC premises, the term "IC message" used herein denotes a call originated by an IC's end user where a start time (the recorded time at which the Feature Group D entry switch receives the first wink supervisory signal forwarded from the IC's point of termination) and a disconnect time are received by Telephone Company recording equipment. For purposes of measurement, the message begins when the wink supervisory signal is received and ends when disconnect supervision is received by Telephone Company recording equipment from either the premises of the ordering IC or the IC's End User premises from which the call originated.

(AT) Feature Group C Switched Access Service calls where the IC premises does not provide answer supervision are not permitted.

(MT) 8.1.1 General Description

Recording Service is the recording of the details of an IC message, and when requested by the IC, the provision of those details to the IC. Recording Service includes recording, assembly and editing and provision of recorded IC message detail.

Recording is the entering on magnetic tape or other acceptable media the details of IC messages originated through Switched Access Service for which appropriate answer and disconnect supervision has been received. Recording is provided 24 hours a day, 7 days a week.

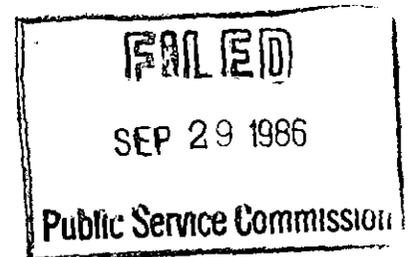
Assembly and editing is the aggregation of the recorded IC message details to create individual messages and the verification that the data required for rating, in accordance with the standard format established by the Telephone Company, is present. Assembly and editing is preformed at least once a week.

CANCELLED

JAN 1 1988

BY 2nd R.S.#1

Public Service Commission
MISSOURI



Issued: **AUG 29 1986**

Effective: **SEP 29 1986**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
5th Revised Sheet 2
Replacing 4th Revised Sheet 2

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Bill Processing Service-(Continued)

Treatment of accounts is the forwarding of notices of delinquent or unpaid End User's accounts, posting of credits and adjustments, and when necessary as determined by the Telephone Company, denial of the IC's services and/or Local Telephone Exchange Services to an End User. Where Local Telephone Exchange Service access is denied, access to IC service will also be denied.

8.2.3 Rates and Charges

The rates and charges for billing service are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

	<u>1 Yr. Rate</u>	<u>More Than</u>	
		<u>1 Yr. Rate</u>	
		(CR)	ICB
(CT) Message Rating Per Message	\$0.0050		
(CT) Message Bill Processing Per Message	0.0300		
Message Bill Processing -			
(CT) Per Phrase Summary Records	0.0045		
Bulk Bill Processing Per Message	0.0200		
Message Bill Inquiry Per Message	0.0400		
Bulk Bill Inquiry Per Message	0.0040		
Private Line Bill Inquiry Per			
Bill Rendered	0.3500		
Bill Rendering - Message Bill	0.4500		
Bill Rendering - Bulk Bill	0.4000		
Bill Rendering - Private Line Bill	2.0000		
Bill Phrase 5 Lines Per Phrase			
Per Bill	0.0200		
Bill Page Per Page Per Bill	0.0350		
End User Adjustment Per Adjustment	2.5000		
Post Bill Message Investigation			
Per Case	3.0000		
Program Development Charge Per Hour	60.0000		
Data Transmission Sent or Received			
Per Record Using CMDS Network	0.0030		
Data Transmission Sent or Received			
Per Record Using Customer Provided			
Network	0.0010		
Clerical Staff Utilization Per Hour	45.0000		
CPU Utilization Per Hour	850.0000		
Retention of Records Per Tape			
Per Month	1.0000	(CR)	ICB

Issued: May 11, 1994 Effective: July 14, 1994
By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
4th Revised Sheet 2
Replacing 3rd Revised Sheet 2

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

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8.2 Billing Service-(Continued)

NOV 08 1993

8.2.2 Bill Processing Service-(Continued)

MISSOURI
Public Service Commission

Treatment of accounts is the forwarding of notices of delinquent or unpaid End User's accounts, posting of credits and adjustments, and when necessary as determined by the Telephone Company, denial of the IC's services and/or Local Telephone Exchange Services to an End User. Where Local Telephone Exchange Service access is denied, access to IC service will also be denied.

CANCELLED

8.2.3 Rates and Charges

JUL 14 1994

The rates and charges for billing service are listed below. BY *5th R.S. #2*
elements charged on an hourly basis, the charges are done by *Public Service Commission*
performed on an overtime basis. MISSOURI

	1 Yr. Rate	3 Yr. Rate	5 Yr. Rate
Message Rating Per Message	\$0.0050	\$0.0050	\$0.0050
Message Bill Processing Per Message	0.0300	0.0275	0.0250
Message Bill Processing -			
Per EMI Text Record	(NR)0.0045	(NR)0.0045	(NR)0.0045
Bulk Bill Processing Per Message	0.0200	0.0175	0.0150
Message Bill Inquiry Per Message	0.0400	0.0350	0.0300
Bulk Bill Inquiry Per Message	0.0040	0.0035	0.0030
Private Line Bill Inquiry Per			
Bill Rendered	0.3500	0.3000	0.2500
Bill Rendering - Message Bill	0.4500	0.4000	0.3500
Bill Rendering - Bulk Bill	0.4000	0.3500	0.3000
Bill Rendering - Private Line Bill	2.0000	1.5000	1.0000
Bill Phrase 5 Lines Per Phrase			
Per Bill	0.0200	0.0200	0.0200
Bill Page Per Page Per Bill	0.0350	0.0350	0.0350
End User Adjustment Per Adjustment	2.5000	2.5000	2.5000
Post Bill Message Investigation			
Per Case	3.0000	3.0000	3.0000
Program Development Charge Per Hour	60.0000	60.0000	60.0000
Data Transmission Sent or Received			
Per Record Using CMDS Network	0.0030	0.0030	0.0030
Data Transmission Sent or Received			
Per Record Using Customer Provided Network	0.0010	0.0010	0.0010
Clerical Staff Utilization Per Hour	45.0000	45.0000	45.0000
CPU Utilization Per Hour	850.0000	850.0000	850.0000
Retention of Records Per Tape			
Per Month	1.0000	1.0000	1.0000

FILED

Issued:

NOV 12 1993

Effective:

DEC 12 1993 DEC 12 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations

Southwestern Bell Telephone Company

St. Louis, Missouri

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
3rd Revised Sheet 2
Replacing 2nd Revised Sheet 2

ACCESS SERVICES

RECEIVED

8. BILLING AND COLLECTION SERVICES-(Continued)

JAN 16 1990

8.2 Billing Service-(Continued)

MISSOURI

Public Service Commission

8.2.2 Bill Processing Service-(Continued)

Treatment of accounts is the forwarding of notices of delinquent or unpaid End User's accounts, posting of credits and adjustments, and when necessary as determined by the Telephone Company, denial of the IC's services and/or Local Telephone Exchange Services to the End User. Where Local Telephone Exchange Service access is denied, access to IC service will also be denied.

CANCELLED

8.2.3 Rates and Charges

DEC 12 1993

The rates and charges for billing service are listed by elements charged on an hourly basis, the charges are performed on an overtime basis.

BY *4th R.S. #2*
Public Service Commission
MISSOURI

	1 Yr. Rate	3 Yr. Rate	5 Yr. Rate
Message Rating Per Message	\$0.0050	\$0.0050	\$0.0050
Message Bill Processing Per Message	0.0300	0.0275	0.0250
Bulk Bill Processing Per Message	0.0200	0.0175	0.0150
Message Bill Inquiry Per Message	0.0400	0.0350	0.0300
Bulk Bill Inquiry Per Message	0.0040	0.0035	0.0030
Private Line Bill Inquiry Per Bill Rendered	0.3500	0.3000	0.2500
Bill Rendering - Message Bill	0.4500	0.4000	0.3500
Bill Rendering - Bulk Bill	0.4000	0.3500	0.3000
Bill Rendering - Private Line Bill	2.0000	1.5000	1.0000
Bill Phrase 5 Lines Per Phrase Per Bill	0.0200	0.0200	0.0200
Bill Page Per Page Per Bill	(CR) 0.0350	(CR) 0.0350	(CR) 0.0350
End User Adjustment Per Adjustment	2.5000	2.5000	2.5000
Post Bill Message Investigation Per Case	3.0000	3.0000	3.0000
Program Development Charge Per Hour	60.0000	60.0000	60.0000
Data Transmission Sent or Received Per Record Using CMDS Network	0.0030	0.0030	0.0030
Data Transmission Sent or Received Per Record Using Customer Provided Network	0.0010	0.0010	0.0010
Clerical Staff Utilization Per Hour	45.0000	45.0000	45.0000
CPU Utilization Per Hour	850.0000	850.0000	850.0000
Retention of Records Per Tape Per Month	1.0000	1.0000	1.0000

Issued: JAN 17 1990

Effective: FEB 17 1990

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

FEB 17 1990

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2
and Original Sheet 2.01

(CP) ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES--(Continued)

NOV 24 1987

8.2 Billing Service--(Continued)

MISSOURI

8.2.2 Bill Processing Service--(Continued)

Public Service Commission

Treatment of accounts is the forwarding of notices of delinquent or unpaid End User's accounts, posting of credits and adjustments, and when necessary as determined by the Telephone Company, denial of the IC's services and/or Local Telephone Exchange Service to an End User. Where Local Telephone Exchange Service access is denied, access to IC service will also be denied.

CANCELLED
FEB 17 1990
BY 328 R.S.#2
Public Service Commission
Missouri

8.2.3 Rates and Charges

The rates and charges for billing service are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

	<u>1 Yr. Rate</u>	<u>3 Yr. Rate</u>	<u>5 Yr. Rate</u>
Message Rating Per Message	(NR) \$0.0050	(NR) \$0.0050	(NR) \$0.0050
Message Bill Processing Per Message	(CR) 0.0300	(CR) 0.0275	(CR) 0.0250
Bulk Bill Processing Per Message	0.0200	0.0175	0.0150
Message Bill Inquiry Per Message	0.0400	0.0350	0.0300
Bulk Bill Inquiry Per Message	0.0040	0.0035	0.0030
Private Line Bill Inquiry Per Bill Rendered	0.3500	0.3000	0.2500
Bill Rendering - Message Bill	0.4500	0.4000	0.3500
Bill Rendering - Bulk Bill	0.4000	0.3500	0.3000
Bill Rendering - Private Line Bill	(CR) 2.0000	(CR) 1.5000	(CR) 1.0000
Bill Phrase 5 Lines Per Phrase Per Bill	(NR) 0.0200	(NR) 0.0200	(NR) 0.0200
Bill Page Per Page Per Bill	(CR) 0.0500	(CR) 0.0500	(CR) 0.0500
End User Adjustment Per Adjustment	2.5000	2.5000	2.5000
Post Bill Message Investigation Per Case	3.0000	3.0000	3.0000
Program Development Charge Per Hour	60.0000	60.0000	60.0000
Data Transmission Sent or Received Per Record Using CMDS Network	(CR) 0.0030	(CR) 0.0030	(CR) 0.0030
Data Transmission Sent or Received Per Record Using Customer Provided Network	(NR) 0.0010	(NR) 0.0010	(NR) 0.0010
Clerical Staff Utilization Per Hour	45.0000	45.0000	45.0000
CPU Utilization Per Hour	850.0000	850.0000	850.0000
Retention of Records Per Tape Per Month	(NR) 1.0000	(NR) 1.0000	(NR) 1.0000

FILED

Issued: **DEC 1 1987**

Effective: **JAN 1 1988**

JAN 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission
87-95

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 2
Replacing Original Sheet 2

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)

8.1.1 General Description-(Continued)

Provision of the recorded detail is the provision of magnetic tapes containing the assembled and edited IC message detail and, when requested by the IC, data-transmitting the assembled and edited IC message detail to the IC. Except for lost or damaged records, the recorded detail will be available to the IC not more than five business days after the date all the detail requested by the IC was processed by the Telephone Company.

8.1.2 Undertaking of the Telephone Company

- (AT) A. When answer supervision is provided by the IC premises, the Telephone Company will record all IC messages carried over Feature Groups C and D Switched Access Service that are available to Telephone Company-provided recording equipment or operators.
- (AT) When answer supervision is not provided by the IC premises, the Telephone Company will record Feature Group D Switched Access Service messages that are available to Telephone Company-provided recording equipment or operators. Special arrangements must be made to provide these recordings; therefore, the time necessary to implement the service and the charges to provide these recordings will be determined on an individual case basis. The Telephone Company will record IC messages carried over a Feature Group A Switched Access Service. Unavailable IC messages (i.e., certain Feature Group C operator and TSPS messages which are not accessible by Telephone Company-provided recording equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by the Telephone Company. Assembly and editing will be performed on all IC messages recorded during the billing period established by the Telephone Company. Except as set forth in Paragraphs 8.1.2, F. and 8.1.3, following, recorded message detail from previous billing periods will not be recovered and made available to the IC.

- B. A standard format for the provision of the recorded IC message detail will be established by the Telephone Company and provided to the IC. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will notify the involved parties six months prior to the change.

(MT)

CANCELLED
JAN 1 1988
BY 2nd R.S. #2
Public Service Commission
MISSOURI

FILED
SEP 29 1986
Public Service Commission

Issued: AUG 29 1986

Effective: SEP 29 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 2

DEC 29 1983

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.1 Recording Service-(Continued)

Public Service Commission

8.1.1 General Description-(Continued)

Provision of the recorded detail is the provision of magnetic tapes containing the assembled and edited IC message detail and, when requested by the IC, data-transmitting the assembled and edited IC message detail to the IC. Except for lost or damaged records, the recorded detail will be available to the IC not more than five business days after the date all the detail requested by the IC was processed by the Telephone Company.

8.1.2 Undertaking of the Telephone Company

- A. The Telephone Company will record all IC messages carried over Feature Groups C and D Switched Access Service that are available to Telephone Company-provided recording equipment or operators. Unavailable IC messages (i.e., certain Feature Group C operator and TSPS messages which are not accessible by Telephone Company-provided recording equipment or operators) will not be recorded. The recording equipment will be provided at locations selected by the Telephone Company. Assembly and editing will be performed on all IC messages recorded during the billing period established by the Telephone Company. Except as set forth in Paragraphs 8.1.2, F. and 8.1.3, following, recorded message detail from previous billing periods will not be recovered and made available to the IC.
- B. A standard format for the provision of the recorded IC message detail will be established by the Telephone Company and provided to the IC. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will notify the involved IC's six months prior to the change.
- C. The recorded IC message detail provided to the IC will not be sorted to furnish detail by specific End Users, groups of End Users, by office or by location.
- D. Recorded IC message detail will be provided to an IC as set forth in Paragraph 8.1.2, E., following. The Telephone Company will determine the number of magnetic tapes or data files required to provide the recorded message detail to the IC.

RECEIVED
 SEP 29 1986
 JAN 1 1984
 83-253
 BY RSJ
 PUBLIC SERVICE COMMISSION
 OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 2.01

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)

8.1.2 Undertaking of the Telephone Company-(Continued)

(MT)

- C. The recorded IC message detail provided to the IC will not be sorted to furnish detail by specific End Users, groups of End Users, by office or by location.
- D. Recorded IC message detail will be provided to an IC as set forth in Paragraph 8.1.2, E., following. The Telephone Company will determine the number of magnetic tapes or data files required to provide the recorded message detail to the IC.



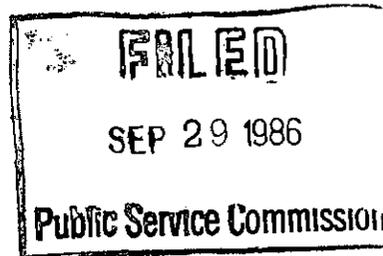
CANCELLED

JAN 1 1988

BY *2nd R.S. #1*

Public Service Commission

MISSOURI



Issued: AUG 29 1986

Effective: SEP 29 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
3rd Revised Sheet 3
Replacing 2nd Revised Sheet 3

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Rates and Charges-(Continued)

(CT)		<u>1 Yr. Rate</u>	<u>More Than 1 Yr. Rate</u>
(CT)	Service Order:		
	Establishment of and Change to		
	Calling Cards Per Order	\$25.0000	(CR) ICB
	Private Line End User Activity		| |
	Per Order	40.0000	| |
	Bulk Billed End User Activity		| |
	Per Order	40.0000	| |
	Other End User Order Activity	ICB	(CR) ICB

8.3 Billing Analysis Service

Billing Analysis Service is the provision of detection, investigation and deterrence of billing evasion activities.

8.3.1 Rates and Charges

The rates and charges for billing analysis for all contract lengths up through five (5) years are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

(AT)		<u>Yr. Rate</u>	<u>More Than 1 Yr. Rate</u>
(AT)	30 Day Report for Detection Per Office	\$700.0000	(NR) ICB
	Continuous Scan Per Office Per Week	700.0000	| |
	Documentation Scan Per Line Per Case	700.0000	| |
	Hourly Rate *	75.0000	(NR) ICB

- * To Include:
- Collection of Evidence
 - Preparation of Affidavits
 - Prosecution Summary
 - Assisting Law Enforcement
 - Expert Witness Analysis
 - Expert Witness Testimony
 - Coordination of Sources
 - Review Services
 - Identification Report Services
 - Preservation of Evidence

Issued: May 11, 1994 Effective: July 14, 1994
By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

(CP) ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES--(Continued)

NOV 24 1987

8.2 Billing Service--(Continued)

8.2.3 Rates and Charges--(Continued)

**MISSOURI
Public Service Commission**

	<u>1 Yr. Rate</u>	<u>3 Yr. Rate</u>	<u>5 Yr. Rate</u>
Service Order:			
Establishment of and Change to Calling Cards Per Order (NR)	\$25.0000	(NR)\$25.0000	(NR)\$25.0000
Private Line End User Activity Per Order	40.0000	40.0000	40.0000
Bulk Billed End User Activity Per Order	40.0000	40.0000	40.0000
Other End User Order Activity (NR)	ICB (NR)	ICB (NR)	ICB (NR)

8.3 Billing Analysis Service

Billing Analysis Service is the provision of detection, investigation and deterrence of billing evasion activities.

8.3.1 Rates and Charges

The rates and charges for billing analysis for all contract lengths up through five (5) years are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

	<u>Rate</u>
30 Day Report for Detection Per Office (CR)	\$700.0000
Continuous Scan Per Office Per Week	700.0000
Documentation Scan Per Line Per Case	700.0000
Hourly Rate * (CR)	75.0000

- * To Include:
- Collection of Evidence
- Preparation of Affidavits
- Prosecution Summary
- Assisting Law Enforcement
- Expert Witness Analysis
- Expert Witness Testimony
- Coordination of Sources
- Review Services
- Identification Report Services
- Preservation of Evidence

CANCELLED

JUL 14 1994
BY 3rd R.S. #3
Public Service Commission
MISSOURI

FILED

JAN 1 1988

87-95
Public Service Commission

Issued: DEC 1 1987

Effective: JAN 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 3
Replacing Original Sheet 3

ACCESS SERVICES

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APR 15 1985
MISSOURI
Public Service Commission

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)

8.1.2 Undertaking of the Telephone Company-(Continued)

E. At the request of an IC, magnetic tapes containing the recorded IC message details will be provided to the IC as part of Recording Service. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. Unless specified otherwise by the IC, the magnetic tapes will be sent to the IC via first-class U.S. Mail Service. However, the IC may pick up the magnetic tapes at a location designated by the Telephone Company or request that the detail on the magnetic tapes or in a data file be data-transmitted to the IC. When the IC message details are data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis. When the IC does not wish to receive the recorded IC message details, and the Telephone Company receives notice from the IC at least two weeks prior to the date the details would be sent to the IC, the charge as set forth in Paragraph 8.1.7, following, does not apply.

(AT)

F. At the IC's request, the Telephone Company will make a reasonable effort to recover recorded IC message detail previously made available to the IC and make it available again for the IC. The charge as set forth in Paragraph 8.1.7, following, will apply for all such detail provided. When the IC message details are data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis. Such a request must be made within 30 days from the date the details were initially made available to the IC.

8.1.3 Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, the Telephone Company's liability for Recording Service is as follows:

CANCELLED

JAN 1 1988

BY *2nd R.S.#3*

Public Service Commission
MISSOURI

Issued:

Effective: MAY 20 1985

APR 19 1985

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MAY 20 1985
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 3

ACCESS SERVICES

DEC 2 1983

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)

Public Service Commission

8.1.2 Undertaking of the Telephone Company-(Continued)

E. At the request of an IC, magnetic tapes containing the recorded IC message details will be provided to the IC as part of Recording Service. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. Unless specified otherwise by the IC, the magnetic tapes will be sent to the IC via first-class U.S. Mail Service. However, the IC may pick up the magnetic tapes at a location designated by the Telephone Company or request that the detail on the magnetic tapes or in a data file be data-transmitted to the IC. When the IC message details are data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis. When the IC does not wish to receive the recorded IC message details, and the Telephone Company receives notice from the IC at least two weeks prior to the date the details would be sent to the IC, the charge as set forth in Paragraph 8.1.7, following, does not apply.

F. At the IC's request, the Telephone Company will make a reasonable effort to recover recorded IC message detail previously made available to the IC and make it available again for the IC. The charge as set forth in Paragraph 8.1.7, following, will apply for all such detail provided. When the IC message details are data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis. Such a request must be made within 30 days from the date the details were initially made available to the IC.

8.1.3 Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, the Telephone Company's liability for Recording Service is as follows:

CANCELLED

MAY 20 1985
BY Lat RS 3
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JAN 1 1984
83 - 253

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 8 3rd Revised Sheet 4 Replacing 2nd Revised Sheet 4

ACCESS SERVICES

RECEIVED

8. BILLING AND COLLECTION SERVICES--(Continued)

MAY 10 1994

8.4 Billing Information Service

MISSOURI Public Service Commission

Billing Information Service is the provision of information to the IC from Telephone Company record systems labeled as Customer Records Information System (CRIS) and Customer Name and Address Bureau (CNA).

8.4.1 Rates and Charges

Rates and charges for Billing Information Service for all contract lengths up through five (5) years are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

(AT)		1 Year Rate	More Than 1 Yr. Rate
(AT)	Program Development Charge Per Hour	\$60.0000	(NR) ICB
	Data Transmission Sent or Received Per Record Using CMDS Network	0.0030	
	Data Transmission Sent or Received Per Record Using Customer Provided Network	0.0010	
	Clerical Staff Utilization Per Hour	45.0000	
	CPU Utilization Per Hour	850.0000	
	Standard SWBT CRIS Billing Information Per Record	0.0000	
	CNA Information Per Request	1.5000	
	CNA Info Written Confirmation Per Request	0.7500	
	Overnight Delivery of Mag Tape	90.0000	
	Billing Name and Address		
	- mechanized, per request	0.3000	
	- mechanical, per request	1.0000	(NR) ICB

CANCELLED BY 4th R.S. #4 Public Service Commission MISSOURI

8.5 Account Maintenance

Account Maintenance is the provision of customer information to update the IC's data base, for example, billing name and address changes, number changes, etc.

8.5.1 Rates and Charges

Rates and charges will be determined on an Individual Case Basis (ICB).

8.6 Liability of the Telephone Company

If detailed information required to provide Billing and Collection Service is not available because the Telephone Company lost or damaged records or tapes or incurred system outages, the Telephone Company will attempt to

FILED

Issued: MAY 11 1994

Effective: JUN 11 1994

JUL 14 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

MISSOURI Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS SERVICES

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JAN 25 1989

8. BILLING AND COLLECTION SERVICES--(Continued)

8.4 Billing Information Service

Billing Information Service is the provision of information to the IC from Telephone Company record systems labeled as Customer Records Information System (CRIS) and Customer Name and Address Bureau (CNA).

MISSOURI
Public Service Commission

8.4.1 Rates and Charges

Rates and charges for Billing Information Service for all contract lengths up through five (5) years are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

	<u>Rate</u>
Program Development Charge Per Hour	\$60.0000
Data Transmission Sent or Received Per Record Using CMDS Network	0.0030
Data Transmission Sent or Received Per Record Using Customer Provided Network	0.0010
Clerical Staff Utilization Per Hour	45.0000
CPU Utilization Per Hour	850.0000
Standard SVBT CRIS Billing Information Per Record	0.0006
CNA Information Per Request	1.5000
CNA Info Written Confirmation Per Request	0.7500
Overnight Delivery of Mag Tape	90.0000
Billing Name and Address	
- mechanized, per request	0.3000
- mechanical, per request	1.0000

CANCELLED

JUL 14 1994
BY 3 MR. S. #4
Public Service Commission
MISSOURI

(NR)
|
(NR)

8.5 Account Maintenance

Account Maintenance is the provision of customer information to update the IC's data base, for example, billing name and address changes, number changes, etc.

8.5.1 Rates and Charges

Rates and charges will be determined on an Individual Case Basis (ICB).

8.6 Liability of the Telephone Company

If detailed information required to provide Billing and Collection Service is not available because the Telephone Company lost or damaged records or tapes or incurred system outages, the Telephone Company will attempt to

FILED

Issued: JAN 27 1989

Effective: FEB 26 1989

FEB 26 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 4
Replacing Original Sheet 4

(CP) ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES--(Continued)

NOV 24 1987

8.4 Billing Information Service

**MISSOURI
Public Service Commission**

Billing Information Service is the provision of information to the IC from Telephone Company record systems labeled as Customer Records Information System (CRIS) and Customer Name and Address Bureau (CNA).

8.4.1 Rates and Charges

Rates and charges for Billing Information Service for all contract lengths up through five (5) years are listed below. For rate elements charged on an hourly basis, the charges are doubled if performed on an overtime basis.

	<u>Rate</u>
Program Development Charge Per Hour (CR)	\$60.0000
Data Transmission Sent or Received Per Record Using CMDS Network (NR)	0.0030
Data Transmission Sent or Received Per Record Using Customer Provided Network (NR)	0.0010
Clerical Staff Utilization Per Hour	45.0000
CPU Utilization Per Hour (NR)	850.0000
Standard SWBT CRIS Billing Information Per Record (CR)	0.0006
CNA Information Per Request	1.5000
CNA Info Written Confirmation Per Request (CR)	.0.7500
Overnight Delivery of Mag Tape (NR)	90.0000

CANCELLED

FEB 26 1989

BY 2nd R.S.#4

Public Service Commission

8.5 Account Maintenance

Account Maintenance is the provision of customer information to the IC's data base, for example, billing name and address changes, number changes, etc.

8.5.1 Rates and Charges

Rates and charges will be determined on an Individual Case Basis (ICB).

8.6 Liability of the Telephone Company

If detailed information required to provide Billing and Collection Service is not available because the Telephone Company lost or damaged records or tapes or incurred system outages, the Telephone Company will attempt to

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Issued: DEC 1 1987

Effective: JAN 1 1988

JAN 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

87-95
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 4

ACCESS SERVICES

DEC 20 1983

8. BILLING AND COLLECTION SERVICES-(Continued)

Public Service Commission

8.1 Recording Service-(Continued)

8.1.3 Liability of the Telephone Company-(Continued)

- A. If IC message detail is not available because the Telephone Company lost or damaged tapes or incurred recording system outages, the Telephone Company will estimate the volume of lost IC messages and associated revenue based on previously known values. This estimated IC message volume will be included along with the IC message detail provided to the IC and/or provided for Message Processing Service. In such events, the extent of the Telephone Company's liability for damages shall be limited to the granting of a corresponding credit adjustment to the IC amounts due to account for the unbillable revenue.
- B. When the Telephone Company is notified that, due to error or omission, incomplete data have been provided to an IC, the Telephone Company will make a reasonable effort to locate and/or recover the data and provide new magnetic tapes to the IC at no additional charge. Such request to recover the data must be made within 30 days from the date the details were initially made available to the IC. If the data cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as set forth in Paragraph 8.1.3, A., preceding.
- C. In the absence of willful misconduct, no liability for damages to the IC or other person or entity other than that as set forth in Paragraphs 8.1.3, A. and B., preceding, shall attach to the Telephone Company for its action or the conduct of its employees in providing Recording Service.

CANCELLED

8.1.4 Obligations of the IC

- A. The IC shall order Recording Service under a Special Order for each state where the service is desired.

JAN 1 1988
BY lat R.S. #4

The IC shall order Recording Service at least one month prior to the date when the IC message detail is to be recorded.

Public Service Commission
MISSOURI

- B. The IC shall order provision of recorded IC message detail at least one month prior to the date when it wishes to receive the recorded message detail. However, the IC may wish to receive magnetic tapes of the recorded detail or have the recorded detail data-transmitted to an IC location at some times and not at others. Therefore, change in the provision of recorded IC message detail to the IC will be accommodated provided the IC gives two weeks' advance written notification to the Telephone Company.

JAN 1 1988
83-258

Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
2nd Revised Sheet 5
Replacing 1st Revised Sheet 5

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.6 Liability of the Telephone Company-(Continued)

recover the lost IC detail or will estimate the lost volume of messages. In such events, the extent of the Telephone Company's liability for damages shall be limited as provided in the contract between the Telephone Company and the IC.

When the Telephone Company is notified that, due to its error or omission, incomplete detail has been provided to an IC, the Telephone Company will make every reasonable effort to recover the detail at no additional charge to the IC. Such requests to recover the detail must be made within 30 days from the date the details were initially made available to the IC. If the detail cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as provided in the contract.

In the absence of willful misconduct, no liability for damages to the IC or other person or entity other than that set forth in the preceding paragraphs, shall attach to the Telephone Company for its actions or the conduct of its employees in providing Billing and Collection Services.

Any additional provisions limiting the liability of the Telephone Company shall be provided for in the contract.

8.7 General Regulations

Each Billing and Collection Services contract signed by an IC will specify the specific Rates and Regulations, as well as appropriate methods, practices and procedures that will apply to the IC. Major changes to the service arrangement made by the customer will require review by the Telephone Company and may result in changes of rates or provisions in the contract and may require regulatory approval.

At the conclusion of the contract, the customer must elect one of the following options:

- Renew the contract at the terms, conditions and rates that are tariffed or otherwise available at the time.
- Discontinue the service.

(AT) | When the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariffs, charges will be determined on an Individual Case Basis (ICB). Such charges will be made available to similarly situated customers on a nondiscriminatory basis. ICB Rates will be structured to recover the Company's cost of providing the services. Terms of specific ICB contracts will be made available to the Missouri Public Service Commission upon request on a proprietary basis.

Issued: May 11, 1994

Effective: July 14, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 5
Replacing Original Sheet 5

(CP) ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES--(Continued)

NOV 24 1987

8.6 Liability of the Telephone Company--(Continued)

MISSOURI

Public Service Commission

recover the lost IC detail or will estimate the lost value of the detail. In such events, the extent of the Telephone Company's liability for damages shall be limited as provided in the contract between the Telephone Company and the IC.

When the Telephone Company is notified that, due to its error or omission, incomplete detail has been provided to an IC, the Telephone Company will make every reasonable effort to recover the detail at no additional charge to the IC. Such requests to recover the detail must be made within 30 days from the date the details were initially made available to the IC. If the detail cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as provided in the contract.

In the absence of willful misconduct, no liability for damages to the IC or other person or entity other than that set forth in the preceding paragraphs, shall attach to the Telephone Company for its actions or the conduct of its employees in providing Billing and Collection Services.

Any additional provisions limiting the liability of the Telephone Company shall be provided for in the contract.

8.7 General Regulations

Each Billing and Collection Services contract signed by an IC will specify the specific Rates and Regulations, as well as appropriate methods, practices and procedures that will apply to the IC. Major changes to the service arrangement made by the customer will require review by the Telephone Company and may result in changes of rates or provisions in the contract and may require regulatory approval.

At the conclusion of the contract, the customer must elect one of the following options:

- Renew the contract at the terms, conditions and rates that are tariffed or otherwise available at the time.
- Discontinue the service.

CANCELLED

FILED

JUL 14 1994
BY 2nd R.S. #5
Public Service Commission
MISSOURI
Public Service Commission
JAN 1 1988
87-95
Public Service Commission

Issued: DEC 1 1987

Effective: JAN 1 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 5

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.1 Recording Service-(Continued)

8.1.4 Obligations of the IC-(Continued)

Public Service Commission

C. The IC's terminal location shall provide such signals as may be required for the proper operation of the Telephone Company's automatic message accounting equipment used to perform the detail recordings.

8.1.5 Payment Arrangements and Audit Provision

A. Audit Provision

Upon reasonable written notice by the IC to the Telephone Company, the IC shall have the right through its authorized representative to examine and audit, during normal business hours and at reasonable intervals as determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the recording of messages for which amounts may be payable to the IC. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

All information received or reviewed by the IC or its authorized representative is to be considered confidential and is not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

CANCELLED

JAN 1 1988
BY lat R.S. #5
Public Service Commission
MISSOURI

FILED
JAN - 1 1988
83 - 253
7:00 PM

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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 Original Sheet 25
 Original Sheet 26
 Original Sheet 27
 1st Revised Sheet 28
 1st Revised Sheet 29
 1st Revised Sheet 30
 1st Revised Sheet 31
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 Original Sheet 51

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: December 1, 1987 Effective: January 1, 1988

By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 6

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.1 Recording Service-(Continued)

8.1.5 Payment Arrangements and Audit Provision-(Continued) Public Service Commission

B. Minimum Period and Minimum Monthly Charge

The minimum period for which Recording Service is provided and for which charges apply is one month for each state in which the service is ordered.

The minimum monthly charges are the charges for IC messages recorded, IC message assembled and edited (except when Message Processing Service is ordered for the same monthly period) and when ordered by the IC, provision of the IC message detail on magnetic tape or data file. If the service is cancelled or discontinued prior to entering the detail on a magnetic tape or data file, the minimum monthly charge will be the charge for all IC messages recorded, assembled and edited for a 30-day period. The Telephone Company will use the most recent 30-day period for which data is available to determine the minimum charge.

C. Cancellation of a Special Order

An IC may cancel a Special Order for Recording Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for Recording Service is the date the IC requests the recordings to start.

CANCELLED

When an IC cancels a Special Order for Recording Service after the order date but prior to the start of service, the minimum monthly charges will apply.

BY Let. R.S. #6

D. Changes to Special Orders Public Service Commission
MISSOURI

When an IC requests changes to a pending Special Order for Recording Service, the pending Special Order will be cancelled, and the requested changes will be undertaken if they can be accommodated by the Telephone Company under a new Special Order. All cancellation charges as set forth in Paragraph 8.1.5, C., preceding, will apply for the cancelled Special Order.

JAN 1 1984

83 - 253

Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
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 2nd Revised Sheet 7
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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: December 1, 1987

Effective: January 1, 1988

By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

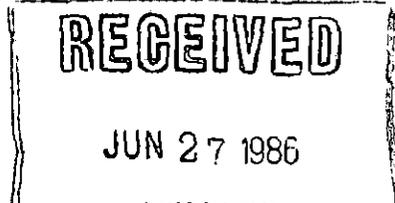
FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 7
Replacing Original Sheet 7

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)



8.1 Recording Service-(Continued)

8.1.6 Rate Regulations

- A. For each message recorded, the recording and the assembling and editing charges apply except when the IC orders Message Processing Service as set forth in Paragraph 8.2.1, following, is ordered for the same state and month that Recording Service is ordered, the assembling and editing charge does not apply per IC message.

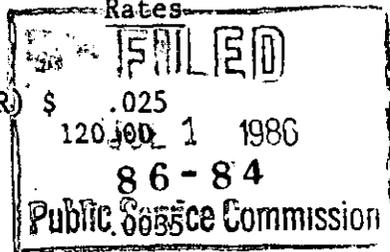
The charges for recording and for assembly and editing apply per message recorded and per message assembled and edited whether or not the IC's schedule of rates specifies billing on a per-message basis or any other basis.

- B. The per-Special-Order Charge applies for each Special Order accepted by the Telephone Company for Recording Service.
- C. When message detail, with or without sorting and/or name and address information is entered on a data file or magnetic tape for provision of message detail to an IC, the per-tape charge applies for each data file or magnetic tape prepared, and the per-record charge applies for each record processed. A record is a logical grouping of information as described in the programs that process the information and load the magnetic tapes or data file. The Telephone Company will determine the charges based on the number of data files or magnetic tapes prepared and on its count of the records processed. The number of records processed will be determined using the number of records input to or the number of records output from the programs that process information and load the magnetic tapes or data file, whichever number of records is higher.

8.1.7 Rates and Charges **CANCELLED**

The rates and charges are: JAN 1 1988

	BY <i>and R.S.#7</i>	USOC
	Public Service Commission	
Recording,	MISSOURI	
per IC message	BARR+	(CR) \$.025
per Special Order.	BARR+	120.00 1 1986
		86-84
Assembling and Editing,		Public Service Commission
per IC message(1).	BARA+	



(1) Not applicable when Message Processing Service as set forth in Paragraph 8.2.1, following, is provided to the IC, except as set forth in Paragraphs 8.2.1, B.1.c. and B.2.d., following.

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 7

ACCESS SERVICES

DEC 29 1983

8. BILLING AND COLLECTION SERVICES-(Continued)

Public Service Commission

8.1 Recording Service-(Continued)

8.1.6 Rate Regulations

A. For each message recorded, the recording and the assembling and editing charges apply except when the IC orders Message Processing Service. When Message Processing Service as set forth in Paragraph 8.2.1, following, is ordered for the same state and month that Recording Service is ordered, the assembling and editing charge does not apply per IC message.

The charges for recording and for assembly and editing apply per message recorded and per message assembled and edited whether or not the IC's schedule of rates specifies billing on a per-message basis or any other basis.

B. The per-Special-Order Charge applies for each Special Order accepted by the Telephone Company for Recording Service.

C. When message detail is entered on a data file or magnetic tape for provision of message detail to an IC, the per-tape charge applies for each data file or magnetic tape prepared, and the per-record charge applies for each record processed. A record is a logical grouping of information as described in the programs that process the information and load the magnetic tapes or data file. The Telephone Company will determine the charges based on the number of data files or magnetic tapes prepared and on its count of the records processed. The number of records processed will be determined using the number of records input to or the number of records output from the programs that process information and load the magnetic tapes or data file, whichever number of records is higher.

8.1.7 Rates and Charges

CANCELLED

The rates and charges are JUL 1 1986

Recording,	
per IC message	
per Special Order.	
Assembling and Editing,	
per IC message(1).	

BY RS.#7
PUBLIC SERVICE COMMISSION
OF MISSOURI

USOC	Rates
BARR+	JAN - 1 1984
BARR+	\$.007
	8130-253
BARA+	.0035

(1) Not applicable when Message Processing Service as set forth in Paragraph 8.2.1, following, is provided to the IC, except as set forth in Paragraphs 8.2.1, B.1.c. and B.2.d., following.

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 8
Replacing Original Sheet 8

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)

8.1.7 Rates and Charges-(Continued)

The rates and charges are:-(Continued)

Provision of Message Detail,
per record processed
per tape or data file.

Data Transmission to an IC Location,
per record transmitted

Other transmission to a customer location
per tape or data file.

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APR 15 1985
MISSOURI
Public Service Commission

FID PRMD \$.0035
58.00

CANCELLED
JAN 1 1988
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Public Service Commission
MISSOURI

BOD DT
ICB rates and charges apply.
ICB rates and charges apply.

(NR)

8.2 Billing Service

At the request of an IC, the Telephone Company with reasonable notice and reasonable effort will provide Billing Service.

The Telephone Company will provide Billing Service in its operating territory. The minimum territory for which the Telephone Company will provide Billing Service is its state operating territory when the Telephone Company supplies the input records at the IC's request. When the IC supplies the input records, the Telephone Company will process the input records supplied by the IC as set forth in Paragraphs 8.2.1 and 8.2.2, following.

The Telephone Company will provide two types of Billing Service: (1) Message Billing Service as set forth in Paragraph 8.2.1 and (2) Private Line Billing Service as set forth in Paragraph 8.2.2, following.

The Telephone Company will provide Bill Processing Service, Private Line Billing Service only on the condition that it purchase the accounts receivable, if any, from the IC as set forth in Paragraph 8.2.3, following.

The Telephone Company will not render bills under this Tariff for the provision and/or delivery of telegrams, flowers, gifts, wine or other like services that an IC offers.

8.2.1 Message Billing Service

Message Billing Service consists of Message Processing Service and Bill Processing Service. An IC may order Message Processing Service or Bill Processing Service or both services.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 8

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.1 Recording Service-(Continued)

8.1.7 Rates and Charges-(Continued)

The rates and charges are:-(Continued)

FID	Rates
PRMD	\$.0035
	58.00
BOD DT	ICB rates and charges apply

Provision of Message Detail,
per record processed
per tape or date file.

Data Transmission to an IC Location,
per record transmitted

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OF MISSOURI

8.2 Billing Service

At the request of an IC, the Telephone Company with reasonable notice and reasonable effort will provide Billing Service.

The Telephone Company will provide Billing Service in its operating territory. The minimum territory for which the Telephone Company will provide Billing Service is its state operating territory when the Telephone Company supplies the input records at the IC's request. When the IC supplies the input records, the Telephone Company will process the input records supplied by the IC as set forth in Paragraphs 8.2.1 and 8.2.2, following.

The Telephone Company will provide two types of Billing Service: (1) Message Billing Service as set forth in Paragraph 8.2.1 and (2) Private Line Billing Service as set forth in Paragraph 8.2.2, following.

The Telephone Company will provide Bill Processing Service, Private Line Billing Service only on the condition that it purchase the accounts receivable, if any, from the IC as set forth in Paragraph 8.2.3, following.

The Telephone Company will not render bills under this Tariff for the provision and/or delivery of telegrams, flowers, gifts, wine or other like services that an IC offers.

8.2.1 Message Billing Service

Message Billing Service consists of Message Processing Service and Bill Processing Service. An IC may order Message Processing Service or Bill Processing Service or both services.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 9

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

A. General Description

1. Message Processing Service

Message Processing Service is the transforming of the recorded IC call details into rated messages in preparation for billing. Message Processing Service includes initial data entry and rating of messages.

Initial data entry is the assembly of recorded IC call details into IC messages. This function includes editing and verification of recorded details to assure that the data required for rating are present.

Rating of IC messages is the computing of applicable charges for each IC message based on the IC-provided schedule of rates. Rating also includes the preparation of IC message detail for input to Bill Processing Service, the IC or other entities.

Further, rating is always performed and editing may be performed coincident with the implementation of a change in the IC's schedule of rates.

2. Bill Processing Service

Bill Processing Service is the preparation of bills for message-billed service and bulk-billed service, mailing of statements of the amounts due for service received from the IC and the collection of the deposits and monies due from the End Users. Bill Processing Service includes message-billed (when necessary) and bulk-billed account establishment, posting of rated messages and rate elements, rendering of bills, collection of deposits, receiving payments, maintenance of accounts, treatment of accounts, message investigation and inquiry (when ordered by the IC).

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Access Services Tariff
Section 8
Original Sheet 10

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

A. General Description-(Continued)

2. Bill Processing Service-(Continued)

Bulk-billed service is a billing service for an End User's account with a Dedicated Access Line (DAL) Service to the End User's premises where individual IC messages are not posted to the account and are not listed on the bill rendered to the End User.

Message-billed service is a billing service for an End User's account with an End User's common line where individual IC messages are posted to the account and are listed on the bill rendered to the End User. Message-billed service is also a billing service for an IC credit card End User's account without an End User's common line or Dedicated Access Line Service where individual messages or groups of messages are posted to the account and listed on the bill rendered to the End User.

Account establishment is the preparation of an IC End User's record so that a bill can be sent to that End User.

Posting of rated messages is the processing for billing of rated messages. Posting also is the examination and identification of all the rateable elements specified by the IC to be billed to an End User. Application of appropriate IC rates and charges to all such rate elements is also included when requested by the IC. The rating may be performed by the Telephone Company, another entity or the IC. Editing and rating of rate elements is performed when IC services are established or changed. Rating is always performed and editing may be performed coincident with the implementation of a change in the IC's schedule of rates.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 8
Original Sheet 11

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 20 1983

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

A. General Description-(Continued)

2. Bill Processing Service-(Continued)

Rendering of bills is the preparation and mailing of statements of the deposits and amounts due from the End User for IC message-billed and bulk-billed services. These statements may, at the Telephone Company's choice, be included as part of the regular monthly bill for Local Telephone Exchange Service mailed to the End User.

Receiving payment and maintenance of accounts is the collecting of monies from End Users for services furnished by the IC and maintenance of records of all transactions.

Treatment of accounts is the forwarding of notices of delinquent or unpaid End User's accounts, posting of credits and adjustments, and when necessary as determined by the Telephone Company, denial of the IC's services and/or Local Telephone Exchange Services to an End User. Where Local Telephone Exchange Service access is denied, access to IC service will also be denied.

Message investigation is that activity undertaken by the Telephone Company to secure, or attempt to secure, proper billing information for IC messages.

Inquiry is the answering of End User's questions about charges billed for IC services and application of credits and adjustments to End User's accounts and review of IC messages removed from an End User's bill.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 12

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company

1. Message Processing Service

- a. When Message Processing is ordered by an IC, the Telephone Company will process all of the IC messages it possesses in a state as set forth in Paragraph 8.2.1, B.1.b.through 1., following, at rates and charges set forth in Paragraph 8.2.1, G., following.
- b. The Telephone Company will provide Message Processing Service only for IC messages originating or recorded within the operating territory of the Telephone Company. The IC messages which the Telephone Company will process may be IC messages from Recording Service as set forth in Paragraph 8.1, preceding, or at the direction of the IC, other IC messages which are chargeable in accordance with the rate schedule furnished by the IC. Any sent-paid coin IC messages provided as input by the IC will be processed unless the IC specifies in writing that such IC messages are not to be processed. When such IC messages are processed, message processing charges will apply. When such messages are not processed, they will not be included in any IC message detail provided to the IC.
- c. A record of IC call details is required to provide Message Processing Service. Where an IC subscribes to Recording Service as set forth in Paragraph 8.1, preceding, those recorded details may be used as the input. Where the IC provides the call details, the records must be in the standard format established by the Telephone Company and delivered to the location specified by the Telephone Company. The charges as set forth in Paragraph 8.2.1, G.12., following, will apply if the IC data transmits its call details to the Telephone Company. If the IC-provided records must be converted by the Telephone Company to the standard format, and the Telephone Company agrees to make the conversion, program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs. The assembling and editing charges as set forth in Paragraph 8.1.7, preceding, applies in addition to all other charges for all such details converted by the Telephone Company. The

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By R. D. BARRON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 13

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

1. Message Processing Service-(Continued)

c. (Continued)

Telephone Company will provide to the IC the precise details of the required standard format. If, in the course of Telephone Company business, it is necessary to change the standard format, the Telephone Company will provide notification to the involved IC's six months prior to the change. If the IC requests the IC-provided call details be reprocessed by the Telephone Company because of an IC error, the Telephone Company will reprocess the IC-provided call details and the appropriate charges as set forth in Paragraph 8.2.1, G., following, will apply.

- d. The Telephone Company will develop the IC's schedule of rates into a rating program. Program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs.
- e. Upon acceptance by the Telephone Company of a Special order for Message Processing Service from an IC, the Telephone Company will determine the period of time to implement such service on an individual-order basis.
- f. Changes in the rate levels of IC charges to be billed will normally be implemented within 30 days after receipt of a Special Order from the IC requesting such changes. Such changes will require modifications of the rating program. Program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary program changes. If any IC message detail must be reprocessed in order to apply the rate changes, the appropriate message-processing charges as set forth in Paragraphs 8.2.1, G.1 and 2., following, apply for all IC messages reprocessed.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 14

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

1. Message Processing Service-(Continued)

- g. Changes in the rate structure for IC services to be billed also require a change in the rating program. When the Telephone Company determines that it can accommodate the changes, the conditions and the period of time required to make such changes will be determined on an individual-order basis. Program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary program changes. If any IC message detail must be reprocessed in order to apply the rate structure changes, the appropriate message processing charges as set forth in Paragraphs 8.2.1, G.1. and 2., following, apply for all IC messages reprocessed.
- h. Where the Telephone Company has rated IC messages which are to be billed to an End User by another exchange telephone company, the Telephone Company will enter the IC messages on a magnetic tape or data file which can be used for data transmission of the details. When the IC has so arranged with an involved exchange telephone company, the Telephone Company will transmit the rated IC message details to such other exchange telephone companies for billing to End Users in their operating territories. When the IC does not have billing arrangements with an exchange telephone company, rated IC messages for such an exchange telephone company will be delivered to the IC. The charges as set forth in Paragraph 8.2.1, G.4., following, apply to rated IC messages that are data-transmitted to the other exchange telephone companies. The charges as set forth in Paragraph 8.2.1, G.5., following, apply to rated IC messages that are delivered to the IC. When the IC message details are data-transmitted to the IC location, the data transmission charges will be determined on an individual-case basis. Program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs.

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Public Service Commission
Missouri
JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 15

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

1. Message Processing Service-(Continued)

- i. Where the rates for IC services have been implemented under an accounting order pending final approval from a regulatory agency, the Telephone Company will, upon written request from the IC, keep such records as may be required to make any adjustments to the End Users as may be ordered by the regulatory agency. The charges for such a service will be determined on an individual-case basis.
- j. The Telephone Company will, upon request, provide the IC the rated IC message detail.

The rated IC message detail will be provided on a request-by-request basis in a format similar to that used by the Telephone Company as input to Bill Processing Service. All rated IC message detail available to the Telephone Company will be provided to the IC. The rated IC message detail will not be sorted to furnish detail by specific End Users, groups of End Users, by office or by location.

The Telephone Company will provide the IC detail on a magnetic tape. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. Program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs. When a magnetic tape is provided, the charges as set forth in Paragraph 8.2.1, G.5., following, will apply.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 16
Replacing Original Sheet 16

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

1. Message Processing Service-(Continued)

j. (Continued)

Unless specified otherwise by the IC, the magnetic tapes will be sent to the IC using first-class U.S. Mail Service. However, the IC may pick up the magnetic tapes at a location designated by the Telephone Company or request the information on the magnetic tapes be data-transmitted to the IC. When the information is data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.

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k. If the IC makes a request within 30 days of the date the IC details were initially made available to the IC, the Telephone Company will make every reasonable effort to recover the IC detail and make it available again to the IC and the charges as set forth in Paragraph 8.2.1G.5., will apply for all such IC detail provided. When the IC details are data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis.

l. IC messages which the Telephone Company processes that cannot be rated in accordance with the IC rate schedule will be reviewed by Telephone Company message investigation groups. Upon completion of the review, rated IC messages will be delivered to the IC when the IC orders such service or to Bill Processing Service when the IC orders such service. Unrated messages will be handled in accordance with instructions that have been mutually determined by the Telephone Company and the IC. At the request of the IC, the unrated IC messages will be reviewed for unauthorized use of the IC service by Telephone Company message investigation groups for a period of up to 90 days after the IC message was processed. The appropriate charges as set forth in Paragraph 8.2.1G.5., following, or Paragraphs 8.2.1G.7. and 8., following, will apply.

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APR 19 1985

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Southwestern Bell Telephone Company
St. Louis, Missouri

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MAY 20 1985
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Access Services Tariff
Section 8
Original Sheet 16

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

1. Message Processing Service-(Continued)

j. (Continued)

Unless specified otherwise by the IC, the magnetic tapes will be sent to the IC using first-class U.S. Mail Service. However, the IC may pick up the magnetic tapes at a location designated by the Telephone Company or request the information on the magnetic tapes be data-transmitted to the IC. When the information is data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis.

k. If the IC makes a request within 30 days of the date the IC details were initially made available to the IC, the Telephone Company will make every reasonable effort to recover the IC detail and make it available again to the IC and the charges as set forth in Paragraph 8.2.1, G.5., will apply for all such IC detail provided. When the IC details are data-transmitted to an IC location, the data transmission charges will be determined on an individual-case basis.

1. IC messages which the Telephone Company processes that cannot be rated in accordance with the IC rate schedule will be reviewed by Telephone Company message investigation groups. Upon completion of the review, rated IC messages will be delivered to the IC when the IC orders such service or to Bill Processing Service when the IC orders such service. Unrated messages will be handled in accordance with instructions that have been mutually determined by the Telephone Company and the IC. At the request of the IC, the unrated IC messages will be reviewed for unauthorized use of the IC service by Telephone Company message investigation groups for a period of up to 90 days after the IC message was processed. The appropriate charges as set forth in Paragraph 8.2.1, G.5., following, or Paragraphs 8.2.1, G.7. and 8., following, will apply.

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ACCESS SERVICES

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Public Service Commission

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service

- a. When Bill Processing Service is ordered by an IC, the Telephone Company will establish and maintain End User's accounts and prepare and render bills for all IC messages, bulk-billed messages and related rate elements it possesses for a state as set forth in Paragraphs 8.2.1, B.2.b. through m., following, at rates and charges as set forth in Paragraph 8.2.1, G., following. The Telephone Company will not establish an End User's account with any IC balance due.

In addition, the Telephone Company will, in accordance with Telephone Company deposit regulations, determine and collect a deposit from the End User for the IC service. The Telephone Company will, when necessary, in accordance with the Telephone Company deposit regulations, determine and collect the service deposit for new or established End User's accounts or for established accounts when the first message is posted to the End User's account. The Telephone Company will, when necessary, in accordance with the Telephone Company deposit regulations, maintain a service deposit balance for each End User's account. Service Deposits will not be maintained by individual IC accounts, but will be maintained for the End User's account in general. The Telephone Company will provide the IC a copy of its deposit regulations upon request from the IC.

- b. The Telephone Company will provide Bill Processing Service for message-billed service, bulk-billed service and related rate elements which are posted to End User's accounts located within the operating territory of the Telephone Company only. The Telephone Company will separate the rated IC messages into a message-billed group and a bulk-billed group for application of rates as set forth in Paragraph 8.2.1, G., following.
- c. At the request of the IC, the Telephone Company will prepare and distribute IC credit cards by first-class U.S. Mail Service. The Telephone Company will assign the credit card number and will mark its records and files to show that an End User has been issued an IC credit card. The Telephone Company will specify the information it requires to issue a credit card and the format to be used by the

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Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 18

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

c. (Continued)

IC in furnishing such information. The charges as set forth in Paragraph 8.2.1, G.13., following, apply. Plastic-coated paper cards will be distributed unless the IC requests another type of card be provided. Charges to prepare and distribute other such cards will be developed on an individual-case basis. When it becomes necessary, as determined by the Telephone Company, to change the credit-card number or to discontinue the billing of credit-card calls to an End User's account because of nonpayment of charges or unauthorized use of Telephone Company and IC service offerings, the Telephone Company will notify the IC. The Telephone Company will provide the IC the credit-card number, associated End User's account name and billing address for the credit-card number change or billing discontinued. All charges for calls associated with such a discontinued credit card after the IC has been notified will become the responsibility of the IC. End User's questions concerning the issuing of IC credit cards will not be handled by the Telephone Company.

d. Rated IC messages are required to provide Bill Processing Service. If the IC subscribes to Message Processing Service as set forth in Paragraph 8.2.1, B.1., preceding, the rated IC messages may be used as the input. If the IC provides the rated IC messages, those IC messages must be in the standard format established by the Telephone Company and delivered to the location specified by the Telephone Company. The charges as set forth in Paragraph 8.2.1, G.12., following, apply if the IC data transmits its rated message data to the Telephone Company. Such IC-provided rated message data must identify the End User's account to be billed. If the IC-provided rated messages must be converted by the Telephone Company to the standard format and the Telephone Company agrees to make the conversion, program development charges as set forth Paragraph 8.2.2, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs. The assembling and editing charge as set forth in Paragraph 8.1.7, preceding, applies in addition to all other charges

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ST. LOUIS, MISSOURI

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 19
Replacing Original Sheet 19

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

d. (Continued)

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MISSOURI
Public Service Commission

for all such related IC messages converted by the Telephone Company. The Telephone Company will provide to the IC the precise details of the required format. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will notify the involved IC's six months prior to the change. If the IC requests the IC-provided rated IC messages be reprocessed by the Telephone Company because of an IC error, the Telephone Company will reprocess the IC-provided rated IC messages, and the appropriate charges, as set forth in Paragraph 8.2.1, G., following, will apply

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e. For End User's accounts in its operating territory where the IC has ordered Bill Processing Service, the Telephone Company will bill all rated IC messages provided by the IC. The bill format will be determined by the Telephone Company. However, subject to availability of the necessary equipment, the IC may request up to five (5) lines of informational or promotional wording on each of the IC's End User bills based on written instructions provided by the IC. Program development charges, as set forth in 8.2.1, G., following, apply for the hours required to change, design, develop, test and maintain the necessary programs to include such lines in the bill format. In addition, charges for Bill Page Information, as set forth in 8.2.1, G., following, will also apply. Any informational or promotional wording submitted by an IC for inclusion on End User bills is subject to approval by the Telephone Company.

f. Upon acceptance by the Telephone Company of a Special Order for Bill Processing Service from an IC, the Telephone Company will determine the conditions and the period of time to implement such service on an individual-order basis. Program development charges as set forth in Paragraph 8.2.1, G., following, apply for the hours required to design, develop, test and maintain the necessary programs including any programs to rate, change the rates of or change the rate structure of any rate elements associated with the IC services.

g. The Telephone Company will provide Bill Processing Service only on the condition that it purchase the accounts receivable from the IC as set forth in Paragraph 8.2.3, following.

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By R. D. BARRON, Director, Missouri Division
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BY 137 ASB

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Access Services Tariff
Section 8
Original Sheet 19

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

d. (Continued)

for all such related IC messages converted by the Telephone Company. The Telephone Company will provide to the IC the precise details of the required format. If, in the course of Telephone Company business, it is necessary to change the format, the Telephone Company will notify the involved IC's six months prior to the change. If the IC requests the IC-provided rated IC messages be reprocessed by the Telephone Company because of an IC error, the Telephone Company will reprocess the IC-provided rated IC messages, and the appropriate charges as set forth in Paragraph 8.2.1, G., following, will apply.

- e. For End User's accounts in its operating territory where the IC has ordered Bill Processing Service, the Telephone Company will bill all rated IC messages provided by the IC. The bill format will be determined by the Telephone Company.
- f. Upon acceptance by the Telephone Company of a Special Order for Bill Processing Service from an IC, the Telephone Company will determine the conditions and the period of time to implement such service on an individual-order basis. Program development charges as set forth in Paragraph 8.2.1, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs including any programs to rate, change the rates of or change the rate structure of any rate elements associated with the IC services.
- g. The Telephone Company will provide Bill Processing Service only on the condition that it purchase the accounts receivable from the IC as set forth in Paragraph 8.2.3, following.

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Access Services Tariff
Section 8
1st Revised Sheet 20
Replacing Original Sheet 20

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

h. The Telephone Company will not provide any information related to Bill Processing Service accounts under this Section of the Tariff. Bill Processing Services information may be obtained as set forth in Paragraph 8.4, following.

i. The Telephone Company will, at the option of the IC, provide message-billed Bill Processing Service with or without inquiry and bulk-billed Bill Processing Service with or without inquiry. In addition, the Telephone Company will, at the option of the IC, investigate End User message bill charges. Such services will be provided as follows:

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(1) When the Telephone Company provides inquiry, the Telephone Company will be responsible for contacts and arrangements with the IC's End Users concerning the billing, collecting crediting and adjusting of the IC service charges, except prior IC balances due from End Users, in accordance with written instructions furnished by the IC. At the request of the IC, when the IC has ordered inquiry, the billed IC messages which are removed from an End User's bill in accordance with IC inquiry instructions will be reviewed for unauthorized use of IC service by Telephone Company message investigation groups for a period of up to ninety (90) days after the billed IC message has been removed from an End User's bill. For any billed IC messages removed from an End User's bill in accordance with IC inquiry instructions, the Telephone Company will make appropriate adjustments to the IC's accounts receivable. Inquiry will only be provided when the IC is provided Bill Processing Service at the same time for the same state operating area

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Access Services Tariff
Section 8
Original Sheet 20

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

- h. The Telephone Company will not provide any information related to Bill Processing Service accounts under this Section of the Tariff. Bill Processing Services information may be obtained as set forth in Paragraph 8.4, following.
- i. The Telephone Company will, at the option of the IC, provide message-billed Bill Processing Service with or without inquiry and bulk-billed Bill Processing Service with or without inquiry. When the Telephone Company provides inquiry, the Telephone Company will be responsible for contacts and arrangements with the IC's End Users concerning the billing, collecting, crediting and adjusting of the IC service charges, except prior IC balances due from End Users, in accordance with written instructions furnished by the IC. At the request of the IC, when the IC has ordered inquiry, the billed IC messages which are removed from an End User's bill in accordance with IC inquiry instructions will be reviewed for unauthorized use of IC service by Telephone Company message investigation groups for a period of up to 90 days after the billed IC message has been removed from an End User's bill. For any billed IC messages removed from an End User's bill in accordance with IC inquiry instructions, the Telephone Company will make appropriate adjustments to the IC's accounts receivable. When the Telephone Company provides Bill Processing Service without inquiry, all contacts from IC End Users concerning the IC-billed amounts will be referred to the IC, and the Telephone Company will only be responsible for contacts with IC's End Users concerning the collection of IC service deposits and charges, except prior IC balances due from End Users. Inquiry will only be provided when the IC has ordered Bill Processing Service for the same state operating area.
- j. The Telephone Company will accept IC gift certificates for payment from End Users if the IC agrees in writing to redeem all such gift certificates. The format of the gift certificate must be acceptable to the Telephone Company.

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Section 8
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

i. (Continued)

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(2) When the Telephone Company provides Bill Processing Service without inquiry, all contacts from IC End Users concerning the IC-billed amounts will be referred to the IC, and the Telephone Company will only be responsible for contacts with IC's End Users concerning the collection of IC service deposits and charges, except prior IC balances due from End Users. Inquiry will only be provided when the IC has ordered Bill Processing Service for the same state operating area.

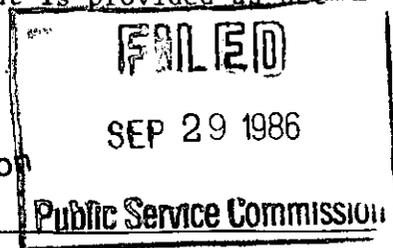
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(3) Investigation of End User message bill charges is a Telephone Company review of charges billed to an IC's End User which the IC proposes to remove from the End User bill or has removed from the End User bill. The review will be provided based on a written order from the IC. The review will include an investigation to determine the proper party to be billed for the IC designated messages.

Investigation also includes the review of a billed IC message removed from an End User bill at the IC's request for a period of up to ninety (90) days after the billed IC message has been removed from an End User's bill. The review is provided to identify suspected unauthorized use of the IC's service.

Investigation to determine if unauthorized use has occurred is not provided under this section, but is provided as set forth in 8.3 following.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

i. (Continued)

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The Telephone Company will select the personnel to make the review, and the response will be provided by telephone to the IC. The rates as set forth in 8.2.1, G., following, will apply to each request received from the IC. If adjustments are to be made to the End User account, they will be made in accordance with the IC's order and the appropriate charges as set forth in 8.2.1, F., following, will apply.

(MT) j. The Telephone Company will accept IC gift certificates for payment from End Users if the IC agrees in writing to redeem all such gift certificates. The format of the gift certificate must be acceptable to the Telephone Company.

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Access Services Tariff
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Original Sheet 21

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

- k. Rated IC messages input to Bill Processing Service which the Telephone Company cannot bill for any reason will be reviewed by the Telephone Company's message investigation groups. Upon completion of the review, the billable messages will be posted and the appropriate charges as set forth in Paragraphs 8.2.1, G.7. and 8., following, will apply. Unbillable messages will be handled in accordance with instructions that have been mutually determined by the Telephone Company and the IC. At the request of the IC, the rated IC messages which cannot be billed to an End User will be reviewed for unauthorized use of IC service by Telephone Company message investigation groups for a period of up to 90 days after the rated IC message was processed.
- 1. The Telephone Company will post rated IC messages to the appropriate End User's account when it identifies an IC message to be billed to an End User and will mark the appropriate End User's account when an IC credit card is issued to an End User. The Telephone Company will bill to an End User other IC message-billed service charges, such as provision of a credit card, issuing of a credit card, blocking of third-number billing, time and rate charges and subscription charges when it receives an order for such services from an IC. Other IC message-related charges, such as Directory Assistance and DIAL-IT charges, will be billed to the End User based on IC message data received from Message Processing Service or from the IC. The Telephone Company will make adjustments to End User's balances due to account for application of credits authorized by IC inquiry instructions and IC-furnished statements.
- m. The Telephone Company will establish an End User's account for IC bulk-billed service when it receives an order from an IC to perform such activity for a specific End User and will bill IC bulk-billed charges to the End User. The Telephone Company will bill other IC bulk-billed rate elements, such as provision of a bulk-billed service access line, installation of an access line and provision of an access line extension when it receives an order for such services from an IC. Other IC message-related charges

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

m. (Continued)

for bulk-billed service, such as Directory Assistance and DIAL-IT charges, will be billed to the End User based on IC message data received from Message Processing Service or from the IC. The Telephone Company will make adjustments to End User's balances due to account for application of credits authorized by IC inquiry instructions and IC-furnished statements.

n. Where the rates for IC services have been implemented under an accounting order pending final approval from a regulatory agency, the Telephone Company will, upon written request from the IC, keep such records as may be required to make any adjustments to End Users as may be ordered by the regulatory agency. The charges for such a service will be determined on an individual-case basis.

3. Message Billing Service Ordering

a. The Telephone Company will provide Message Billing Service under a Special Order. For all Message Billing Service establishment of or changes to End User's account data (including credit card data), establishment of or changes to End User's account rate elements, changes to End User's balances due and Bill Page Information, the Message Billing Service Special Order Charge as set forth in Paragraph 8.2.1, G., following, will apply to orders accepted by the Telephone Company. The format of this Special Order will be specified by the Telephone Company.

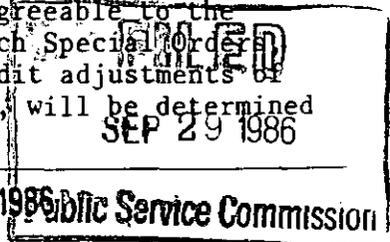
b. The Telephone Company will arrange with the IC to accept under a Special Order, End User's account information to establish and change End User's account data (including credit card data), establish and change an End User's account rate elements and change End User's balances due. The methods, procedures and manner in which the End User's account data and changes are forwarded to the Telephone Company must be agreeable to the Telephone Company. The charges to handle such Special Orders except Special Orders for application of credit adjustments of IC charges that change End User balances due, will be determined on an individual-case basis.

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Access Services Tariff
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

2. Bill Processing Service-(Continued)

m. (Continued)

for bulk-billed service, such as Directory Assistance and DIAL-IT charges, will be billed to the End User based on IC message data received from Message Processing Service or from the IC. The Telephone Company will make adjustments to End User's balances due to account for application of credits authorized by IC inquiry instructions and IC-furnished statements.

- n. Where the rates for IC services have been implemented under an accounting order pending final approval from a regulatory agency, The Telephone Company will, upon written request from the IC, keep such records as may be required to make any adjustments to End Users as may be ordered by the regulatory agency. The charges for such a service will be determined on an individual-case basis.

3. Message Billing Service Ordering

- a. The Telephone Company will provide Message Billing Services under a Special Order. For all Message Billing Service, other than establishment of or changes to End User's account data (including credit card data), establishment of or changes to End User's account rate elements and changes to End User's balances due, the Message Billing Service Special Order Charge as set forth in Paragraph 8.2.1, G.14., following, will apply to orders accepted by the Telephone Company. The format of this Special Order will be specified by the Telephone Company.
- b. The Telephone Company will arrange with the IC to accept under a Special Order, End User's account information to establish and change End User's account data (including credit card data), establish and change an End User's account rate elements and change End User's balances due. The methods, procedures and manner in which the End User's account data and changes are forwarded to the Telephone Company must be agreeable to the Telephone Company. The charges to handle such Special Orders will be determined on an individual-case basis.

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Access Services Tariff
Section 8
Original Sheet 23

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1988

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

C. Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, the Telephone Company liability for Message Billing Service is as follows:

1. If Bill Processing Service detail is not available because the Telephone Company lost or damaged records or incurred processing system outages, the Telephone Company will attempt to recover the lost IC detail. If the lost IC detail cannot be recovered and the Telephone Company recorded the details, the IC detail and the extent of the Telephone Company's liability for damages will be as set forth in Paragraph 8.1.3, A., preceding. If the lost IC detail cannot be recovered and the IC provided the detail, the IC will be requested to resupply the detail. If the IC cannot resupply the detail, the detail and the extent of the Telephone Company's liability for damages will be as set forth in Paragraph 8.1.3, A., preceding. This recovered detail will be included in message detail provided to the IC when the IC orders such service and any recovered IC messages will be billed.
2. When the Telephone Company is notified that, due to its error or omission, incomplete IC detail has been provided to an IC as set forth in Paragraph 8.2.1, B.1.j., preceding, and/or Paragraph 8.4, following, to an IC, the Telephone Company will make every reasonable effort to recover and provide the IC detail to the IC at no additional charge. Such request to recover the IC detail must be made within 30 days from the date the IC detail was initially made available to the IC. If the detail cannot be recovered, the extent of the Telephone Company's liability for damages shall be limited as set forth in Paragraph 8.1.3, A., preceding.
3. If the Telephone Company finds it is notified of an error in billing to an End User, it will correct the error and bill the appropriate End User within the limits permitted by laws of the state in which it provides the service. If the error is caused by the Telephone Company and the Telephone Company cannot timely bill the proper End User, the extent of the Telephone Company's liability for damages will be the known amount misbilled or when the amount misbilled is unknown, limited as set forth in Paragraph 8.1.3, A., preceding.
4. In the absence of willful misconduct, no liability for damages to the IC or other person other than that as set forth in Paragraphs 8.2.1, C.1., 2. and 3., preceding, shall attach to the Telephone Company for its action or the conduct of its employees in providing Message Billing Service.

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Access Services Tariff
Section 8
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 2 1983

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

D. Obligations of the IC

- 1. The IC shall order Message Billing Services under a Special Order for each state where service is desired. The IC shall be responsible for all balances due from End Users that exist prior to ordering Bill Processing Service.

At the time Message Processing Service and/or Bill Processing Service is initially ordered, the IC shall order the service for one, three or five years. Thereafter, upon six months' written notice, additional service may be ordered for one, three or five years at the rates and charges as set forth in Paragraph 8.2.1, G., following. The IC may order inquiry for a service period that is different from that for Bill Processing. However, the IC shall not order inquiry unless it also has ordered Bill Processing Service for the same period and the same state operating area. Not later than six months prior to the end of an order period, the IC shall notify the Telephone Company in writing if service is to be discontinued at the end of the period. If no notice is received from the IC, the Telephone Company will automatically extend the services for another year, using the most recent 12 months of capacity provided. The IC will be notified by the Telephone Company when such an extension is made. All appropriate charges as set forth in Paragraph 8.2.1, G., following, for another year will apply, and the minimum charges will be based on the most recent 12 months of message capacity and/or bill capacity provided.

- 2. When Message Processing Service is ordered, the IC shall furnish the Telephone Company, for each state and for each year in the order, an estimate of the number of messages (message capacity), including those messages which will be bulk-billed (bill capacity), for which processing.

In addition, when Bill Processing Service is ordered, the IC shall furnish the Telephone Company, for each state and for each year in the order, an estimate of the number of message-billed and/or bulk-billed messages (bill capacity) for which billing is to be provided. Separate estimates shall be furnished by the IC for message-billed messages and bulk-billed messages. The capacity estimate for inquiry for each state and each year shall be the same as that for message-billed and/or bulk-billed messages.

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Access Services Tariff
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Original Sheet 25

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 20 1983

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

D. Obligations of the IC-(Continued)

- 3. The IC shall furnish all information necessary for the Telephone Company to provide the Message Billing Service, including any per-month service charges applicable to an End User, and an affidavit that states whether the IC service is subject to any federal and/or state taxes. When IC messages are to be billed by an entity other than the Telephone Company, the IC shall furnish written instructions as to how the rated IC messages are to be provided to that other entity. If the IC does not furnish complete instructions, all resulting unbillable messages will be delivered to the IC. The information shall be furnished by the IC in a timely manner.
- 4. The IC shall furnish to the Telephone Company a written schedule of its rates and charges in sufficient time to allow the Telephone Company to establish a rating program. The IC's rate structure must be consistent with established Telephone Company rating methodologies. The interval required to establish a rating program must be mutually agreeable to the Telephone Company and the IC.
- 5. When the IC orders Bill Processing Service, it shall authorize the Telephone Company in writing to deny service to End Users for non-payment. If that authorization is not received, Bill Processing Service will not be provided.
- 6. The IC shall be responsible for all contacts and arrangements, including prior IC balances due from End Users, with its End Users concerning the provision and maintenance of the IC's service.
- 7. When the IC orders message-billed or bulk-billed Bill Processing Service with inquiry, the IC shall furnish to the Telephone Company written instructions, which are agreeable to the Telephone Company, for the handling of End User's questions about bills.

When the IC orders message-billed or bulk-billed Bill Processing Service without inquiry, the IC shall furnish the Telephone Company with written instructions as to where inquiries are to be referred.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

D. Obligations of the IC-(Continued)

7. (Continued)

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Public Service Commission

When the IC does not order inquiry service and desires credit adjustments be made to the End User's balance due, the IC shall furnish a statement for each End User's account where the credit is desired. These statements shall show the IC message, the date the IC message was billed and the amount of the credit. These statements shall be furnished to the Telephone Company under a Special Order as set forth in Paragraph 8.2.1, B.3.b., preceding.

The IC shall notify its End Users through its tariff or other appropriate means when the IC handles the bill inquiries. The IC shall furnish the Telephone Company in writing all End User's bill adjustment statements.

- 8. The IC will immediately redeem all IC gift certificates the Telephone Company receives in payment for any End User's charges. The IC agrees to use a gift certificate format which is agreeable to the Telephone Company.
- 9. The IC agrees to permit the Telephone Company to determine in accordance with Telephone Company regulations, bill and collect IC service deposits from all End Users of the IC's services for which the Telephone Company provides billing for the IC. The IC will notify its End Users through its tariffs or other means that the Telephone Company will, when necessary, in accordance with Telephone Company deposit regulations, determine and collect IC service deposits. The IC will also include in its tariff and service arrangements and obtain regulatory concurrence for the Telephone Company deposit regulations that the Telephone Company will use to determine and collect End User's service deposits.
- 10. When the IC desires that a credit card be issued by the Telephone Company for an End User, the IC shall furnish the credit card information as specified by the Telephone Company. The information shall include a statement from the IC that the End User has requested the credit card. When the IC is notified by the Telephone Company that an IC credit card billing is discontinued, the IC shall notify the appropriate End User. The IC also agrees to be responsible for all charges to the discontinued credit card after receipt of notice of discontinuance, and all charges to an IC credit card where the End User states in writing to the Telephone Company that the End User did not request the credit card.

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Access Services Tariff
Section 8
Original Sheet 27

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

D. Obligations of the IC-(Continued)

11. When the IC furnishes recorded IC detail for Message Processing Service and/or rated IC message detail for Bill Processing Service, it shall be responsible to deliver the detail to the location specified by the Telephone Company, and it shall retain a copy of the detail furnished for at least 90 days.

E. Payment Arrangements and Audit Provision

1. Audit Provision

Upon written notice by the IC to the Telephone Company, the IC shall have the right, through its authorized representative to examine and audit during normal business hours and at reasonable intervals determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the amount payable to the IC. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

Any information received or reviewed by the IC or its authorized representative during the audit is to be considered confidential and not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

2. Minimum Period

The minimum period for which Message Billing Service is provided and for which charges apply is one year. If the IC orders Message Processing Service and/or Bill Processing Service for three or five years, then the minimum period and the period for which charges apply is that period ordered by the IC. A minimum period of one, three or five years, as ordered by the IC, applies for each additional period of service ordered.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

2. Minimum Period-(Continued)

If the service is discontinued prior to the end of the period ordered, monthly charges apply for each remaining month and fraction of a month. The monthly charge will be 1/12 of the minimum yearly charge.

3. Minimum Order Capacities and Minimum Yearly Charges

Message Billing Service is subject to minimum order capacities and minimum yearly charges. The minimum order capacities are the message capacity and bill capacity as specified in Paragraph 8.2.1, E.3.a., following. The minimum yearly charge as specified in Paragraphs 8.2.1, E.3.b. or c., following, whichever is higher, shall apply.

- a. The message capacity ordered by the IC for any year in a three- to five-year order for Message Processing Service shall not be lower than 25 percent of the largest message capacity ordered for any year in a three- or five-year order. The bill capacity ordered by the IC for any year in a three- or five-year order for Bill Processing Service shall not be lower than 25 percent of the largest bill capacity ordered for any year in a three- or five-year order. The minimum yearly bill capacity for message-billed messages and bulk-billed messages will be determined separately based on the estimates the IC furnishes as set forth in Paragraph 8.2.1, D.2., preceding. The minimum yearly capacity ordered for each year for inquiry shall be the same as that for message-billed and/or bulk-billed messages.

- b. For Message Processing Service, the minimum yearly charge is the product of the message capacity per year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a, preceding, and the appropriate Message Processing Service rate times 0.7. The appropriate Message Processing Service rate as set forth in Paragraph 8.2.1, G.1., following, for the specific year-period ordered.

(CP)

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BY 177256

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SEP 29 1986
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By R. D. BARRON, President, Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 28

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

2. Minimum Period-(Continued)

If the service is discontinued prior to the end of the period ordered, monthly charges apply for each remaining month and fraction of a month. The monthly charge will be 1/12 of the minimum yearly charge.

3. Minimum Order Capacities and Minimum Yearly Charges

Message Billing Service is subject to minimum order capacities and minimum yearly charges. The minimum order capacities are the message capacity and bill capacity as specified in Paragraph 8.2.1, E.3.a., following. The minimum yearly charge as specified in Paragraphs 8.2.1, E.3.b. or c., following, whichever is higher, shall apply.

- a. The message capacity ordered by the IC for any year in a three- to five-year order for Message Processing Service shall not be lower than 25 percent of the largest message capacity ordered for any year in a three- or five-year order. The bill capacity ordered by the IC for any year in a three- or five-year order for Bill Processing Service shall not be lower than 25 percent of the largest bill capacity ordered for any year in a three- or five-year order. The minimum yearly bill capacity for message-billed messages and bulk-billed messages will be determined separately based on the estimates the IC furnishes as set forth in Paragraph 8.2.1, D.2., preceding. The minimum yearly capacity ordered for each year for inquiry shall be the same as that for message-billed and/or bulk-billed messages.
- b. For Message Processing Service the minimum yearly charge is the product of the message capacity per year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding and the appropriate Message Processing Service rate times the appropriate Message Processing Service rate as set forth in Paragraph 8.2.1, G.1., following, for any year period ordered.

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JAN 1 1984
BY [Signature]
PUBLIC SERVICE COMMISSION
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff

Section 8
1st Revised Sheet 29
Replacing Original Sheet 29

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Public Service Commission

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

3. Minimum Order Capacities and Minimum Yearly Charges-(Continued)

b. (Continued)

(CP)

For Bill Processing Service, the minimum yearly charge is the product of the message-billed bill capacity and/or bulk-billed bill capacity per year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and the appropriate Bill Processing Service message-billed and/or bulk-billed rate times 0.7. The minimum yearly charge for message-billed messages and bulk-billed messages will be determined separately based on the estimates the IC furnishes as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding. The appropriate Bill Processing Service message-billed rate is the average of the message-billed rates as set forth in Paragraph 8.2.1, G.7., following, for the specific message-billed service year-period ordered. The appropriate Bill Processing Service bulk-billed rate is the bulk-billed rate as set forth in Paragraph 8.2.1, G.7., following, for the specific bulk-billed service year-period ordered.

(CP)

For inquiry, the minimum yearly charge for message-billed inquiry and bulk-billed inquiry will be determined separately. For message-inquiry, the minimum yearly charge is the product of the message-billed bill capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a, preceding, and the appropriate message-billed inquiry rate times 0.7. For bulk-billed inquiry, the minimum yearly charge is the product of the bulk-billed bill capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a, preceding, and the appropriate bulk-billed inquiry rate times 0.7. The appropriate message-billed inquiry rate is the average of the message-billed inquiry rates as set forth in Paragraph 8.2.1, G.7., following, for the year-period ordered. The appropriate bulk-billed inquiry rate is the bulk-billed inquiry rate as set forth in Paragraph 8.2.1, G.7., following, for the year-period ordered.

(CP)

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 8
Original Sheet 29

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ACCESS SERVICES

DEC 29 1983

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Commission

E. Payment Arrangements and Audit Provision-(Continued)

3. Minimum Order Capacities and Minimum Yearly Charges-(Continued)

b. (Continued)

For Bill Processing Service, the minimum yearly charge is the product of the message-billed bill capacity and/or bulk-billed bill capacity per year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and the appropriate Bill Processing Service message-billed and/or bulk-billed rate times 0.9. The minimum yearly charge for message-billed messages and bulk-billed messages will be determined separately based on the estimates the IC furnishes as set forth Paragraphs 8.2.1, D.2. and E.3.a., preceding. The appropriate Bill Processing Service message-billed rate is the average of the message-billed rates as set forth in Paragraph 8.2.1, G.7., following, for the specific message-billed service year-period ordered. The appropriate Bill Processing Service bulk-billed rate is the bulk-billed rate as set forth in Paragraph 8.2.1, G.7., following, for the specific bulk-billed service year-period ordered.

For inquiry, the minimum yearly charge for message-billed inquiry and bulk-billed inquiry will be determined separately. For message-inquiry, the minimum yearly charge is the product of the message-billed bill capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a, preceding, and the appropriate message-billed inquiry rate times 0.9. For bulk-billed inquiry, the minimum yearly charge is the product of the bulk-billed bill capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a, preceding, and the appropriate bulk-billed inquiry rate times 0.9. The appropriate message-billed inquiry rate is the average of the message-billed inquiry rates as set forth in Paragraph 8.2.1, G.7., following, for the specific year-period ordered. The appropriate bulk-billed inquiry rate is the bulk-billed inquiry rate as set forth in Paragraph 8.2.1, G.7., following, for the year-period ordered.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 30
Replacing Original Sheet 30

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AUG 28 1986
MISSOURI
Public Service Commission

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

3. Minimum Order Capacities and Minimum Yearly Charges-(Continued)

c. For Message Processing Service, the minimum yearly charge is the difference of the message capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and the year allowance times the appropriate Message Processing Service rate. The year allowance will be determined by the Telephone Company and will be the total IC messages for all IC's processed by the Telephone Company in the calendar year prior to the year for the minimum yearly charge times 0.25. The appropriate Message Processing Service rate is the Message Processing Service rate as set forth in Paragraph 8.2.1, G.1., following, for the specific year-period ordered.

(CP)

For Bill Processing Service, the minimum yearly charge is the difference of the message-billed bill capacity plus the bulk-billed bill capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and the year allowance times the appropriate Bill Processing Service message-billed and/or bulk-billed rate. The minimum yearly charge for message-billed messages and bulk-billed messages will be determined separately based on the estimates the IC furnishes as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and a prorate of the allowance. The allowance will be prorated using the ratio of the message-billed bill capacity furnished by the IC to the bulk-billed bill capacity furnished by the IC for the year for which the minimum yearly charge is determined. The year allowance will be determined by the Telephone Company and will be the total IC messages for all IC's billed by the Telephone Company in the calendar year prior to the year for the minimum yearly charge times 0.25. The appropriate Bill Processing Service message-billed rate is the average of the message-billed rate as set forth in Paragraph 8.2.1, G.7., following, for the year-period ordered. The appropriate Bill Processing Service bulk-billed rate is the bulk-billed rate as set forth in Paragraph 8.2.1, G.7., following, for the year-period ordered.

(CP)

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Southwestern Bell Telephone Company
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BY **157 R 56**
Public Service Commission
SEP 29 1986

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 30

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

3. Minimum Order Capacities and Minimum Yearly Charges-(Continued)

c. For Message Processing Service, the minimum yearly charge is the difference of the message capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and the year allowance times the appropriate Message Processing Service rate. The year allowance will be determined by the Telephone Company and will be the total IC messages for all IC's processed by the Telephone Company in the calendar year prior to the year for the minimum yearly charge times 0.05. The appropriate Message Processing Service rate is the Message Processing Service rate as set forth in Paragraph 8.2.1, G.1., following, for the specific year-period ordered.

For Bill Processing Service, the minimum yearly charge is the difference of the message-billed bill capacity plus the bulk-billed bill capacity for the year furnished by the IC as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and the year allowance times the appropriate Bill Processing Service message-billed and/or bulk-billed rate. The minimum yearly charge for message-billed messages and bulk-billed messages will be determined separately based on the estimates the IC furnishes as set forth in Paragraphs 8.2.1, D.2. and E.3.a., preceding, and a prorate of the allowance. The allowance will be prorated using the ratio of the message-billed bill capacity furnished by the IC to the bulk-billed bill capacity furnished by the IC for the year for which the minimum yearly charge is determined. The year allowance will be determined by the Telephone Company and will be the total IC messages for all IC's billed by the Telephone Company in the calendar year prior to the year for the minimum yearly charge times 0.05. The appropriate Bill Processing Service message-billed rate is the average of the message-billed rate as set forth in Paragraph 8.2.1, G.7.1, following, for the year-period ordered. The appropriate Bill Processing Service bulk-billed rate is the bulk-billed rate as set forth in Paragraph 8.2.1, G.8.1, following, for the year-period ordered.

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Missouri
Public Service Commission

BY 12425 #30
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JAN 1 1984
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Access Services Tariff
Section 8
1st Revised Sheet 31
Replacing Original Sheet 31

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

3. Minimum Order Capacities and Minimum Yearly Charges-(Continued)

c. (Continued)

For inquiry, the minimum yearly charge will be determined for the year by using the message-billed bill capacity or the bulk-billed capacity less a prorate of the year allowance times the appropriate inquiry message-billed or bulk-billed inquiry rate. The minimum yearly charge for message-billed inquiry and the bulk-billed inquiry will be determined separately. The prorate of the allowance will be the same as that set forth in the preceding paragraph.

4. Cancellation of a Special Order

(AT)

An IC may cancel a Special Order for Message Billing Service or Bill Page Information on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for Message Billing Service or Bill Page Information is the date the IC and the Telephone Company mutually agree the service is to start.

(AT)

When an IC cancels a Special Order for Message Billing Service or Bill Page Information after the order date but prior to the start of service, a charge equal to the Special Order Charges, program development costs and any nonrecoverable capital charges incurred by the Telephone Company will apply to the IC.

(AT)

5. Change to Special Orders

(AT)

When an IC requests changes to a pending Special Order for Message Billing Service or Bill Page Information, such changes shall be undertaken if they can be accommodated by the Telephone Company. A charge equal to any costs incurred by the Telephone Company because of the change will apply.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 31

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

E. Payment Arrangements and Audit Provision-(Continued)

3. Minimum Order Capacities and Minimum Yearly Charges-(Continued)

c. (Continued)

For inquiry, the minimum yearly charge will be determined for the year by using the message-billed bill capacity or the bulk-billed capacity less a prorata of the year allowance times the appropriate inquiry message-billed or bulk-billed inquiry rate. The minimum yearly charge for message-billed inquiry and the bulk-billed inquiry will be determined separately. The prorata of the allowance will be the same as that set forth in the preceding paragraph.

4. Cancellation of a Special Order

An IC may cancel a Special Order for Message Billing Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for Message Billing Service is the date the IC and the Telephone mutually agree the service is to start.

When an IC cancels a Special Order for Message Billing Service after the order date but prior to the start of service, a charge equal to the Special Order Charges, program development costs and any nonrecoverable capital costs incurred by the Telephone Company will apply to the IC.

5. Change to Special Orders

When an IC requests changes to a pending Special Order for Message Billing Service, such changes will be undertaken if they can be accommodated by the Telephone Company. A charge equal to any costs incurred by the Telephone Company because of the change will apply.

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Public Service Commission

JAN - 1 1984

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Public Service Commission

BY R.S. #31

PUBLIC SERVICE COMMISSION
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 32
Replacing Original Sheet 32

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations



1. The Message Processing and Bill Processing Service message charges apply during the yearly periods ordered by the IC. The Telephone Company will not initiate rate changes to the Message Processing Service charges as set forth in Paragraph 8.2.1, G.1., following, or the Bill Processing Service charges as set forth in Paragraph 8.2.1, G.7., following, that apply to the IC order during the yearly periods for that specific order. For the purpose of determining the charges applicable to bulk-billed service for Bill Processing Service, a bulk-billed message is an IC message which is used by the Telephone Company to develop the IC bulk-billed charge.

(CP)

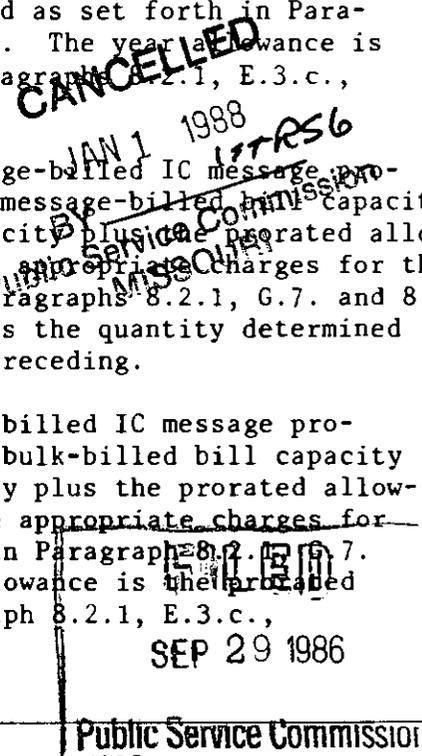
2. During any yearly period in which the actual IC messages processed and/or billed exceeds the message capacity as stated following, additional charges apply. For Message Processing Service, for each IC message processed that exceeds (a) 130 percent of the message capacity ordered for the year or (b) the message capacity ordered plus the year allowance, whichever of (a) or (b) is lower, the appropriate charges for the specific service ordered as set forth in Paragraphs 8.2.1, G.1. and 2., following, apply. The year allowance is the quantity determined as set forth in Paragraph 8.2.1, E.3.c., preceding.

(CP)

For Bill Processing Service, for each message-billed IC message processed that exceeds (a) 130 percent of the message-billed bill capacity ordered or (b) the message-billed bill capacity plus the prorated allowance, whichever of (a) or (b) is lower, the appropriate charges for the specific service ordered as set forth in Paragraphs 8.2.1, G.7. and 8., following, apply. The prorated allowance is the quantity determined as set forth in Paragraphs 8.2.1, E.3.c., preceding.

(CP)

For Bill Processing Service, for each bulk-billed IC message processed that exceeds (a) 130 percent of the bulk-billed bill capacity ordered or (b) the bulk-billed bill capacity plus the prorated allowance, whichever of (a) or (b) is lower, the appropriate charges for the specific service ordered as set forth in Paragraphs 8.2.1, G.7. and 8., following, apply. The prorated allowance is the quantity determined as set forth in Paragraph 8.2.1, E.3.c., preceding.



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Access Services Tariff
Section 8
Original Sheet 32

ACCESS SERVICES

DEC 29 1983

8. BILLING AND COLLECTION SERVICES-(Continued)

Public Service Commission

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations

1. The Message Processing and Bill Processing Service message charges apply during the yearly periods ordered by the IC. The Telephone Company will not initiate rate changes to the Message Processing Service charges as set forth in Paragraph 8.2.1, G.1., following, or the Bill Processing Service charges as set forth in Paragraph 8.2.1, G.7., following, that apply to the IC order during the yearly periods for that specific order. For the purpose of determining the charges applicable to bulk-billed service for Bill Processing Service, a bulk-billed message is an IC message which is used by the Telephone Company to develop the IC bulk-billed charge.
2. During any yearly period in which the actual IC messages processed and/or billed exceeds the message capacity as stated following, additional charges apply. For Message Processing Service, for each IC message processed that exceeds (a) 110 percent of the message capacity ordered for the year or (b) the message capacity ordered plus the year allowance, whichever of (a) or (b) is lower, the appropriate charges for the specific service ordered as set forth in Paragraphs 8.2.1, G.1. and 2., following, apply. The year allowance is the quantity determined as set forth in Paragraphs 8.2.1, E.3.c., preceding.

For Bill Processing Service, for each message-billed IC message processed that exceeds (a) 110 percent of the message-billed bill capacity ordered or (b) the message-billed bill capacity plus the prorated allowance, whichever of (a) or (b) is lower, the appropriate charges for the specific service ordered as set forth in Paragraphs 8.2.1, G.7. and 8., following, apply. The prorated allowance is the quantity determined as set forth in Paragraphs 8.2.1, E.3.c., preceding.

83 - 253

For Bill Processing Service, for each bulk-billed IC message processed that exceeds (a) 110 percent of the bulk-billed bill capacity ordered or (b) the bulk-billed bill capacity plus the prorated allowance, whichever of (a) or (b) is lower, the appropriate charges for the specific service ordered as set forth in Paragraph 8.2.1, G.7. and 8., following, apply. The prorated allowance is the prorated quantity determined as set forth in Paragraph 8.2.1, E.3.c., preceding.

BY 10/10/83
PUBLIC SERVICE COMMISSION
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 33
Replacing Original Sheet 33

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

2. (Continued)

For each year for message-billed inquiry, the additional charges will apply for the same capacity that additional charges apply for message-billed messages. The appropriate charges for the specific inquiry ordered as set forth in Paragraphs 8.2.1, G.7. and 8. apply.

For each year for bulk-billed inquiry, the additional charges will apply for the same capacity that additional charges apply for bulk-billed messages. The appropriate charges for the specific inquiry ordered as set forth in Paragraphs 8.2.1, G.7. and 8. apply.

(CP)

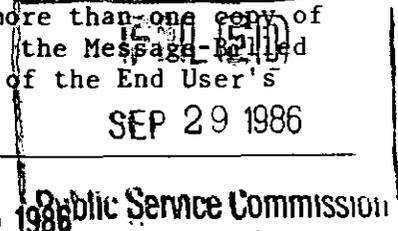
For each IC message processed and/or billed between the message capacity ordered and the allowance (i.e., 130 percent level or order plus allowance level, whichever applies) specified in the preceding paragraphs, the appropriate rate as set forth in Paragraphs 8.2.1, G.1. or 7. will apply.

The IC, at its option, may order additional capacity for inquiry and capacity required to process and/or bill the additional messages at the rates as set forth in Paragraph 8.2.1, G., following, subject to the minimum period and minimum yearly charges as set forth in Paragraphs 8.2.1, E.2. and 3., preceding. When more than one order exists at the same time for an IC, the rates for inquiry, IC messages processed and/or billed that exceed the total inquiry, message and/or bill capacity, respectively, for all existing orders will be the appropriate rates for the most recent order, plus the appropriate additional inquiry message and/or processing charge as set forth in Paragraphs 8.2.1, G.2. and 8., following, for the most recent order.

- 3. The Message-Billed Service Charge applies each month when one or more messages or related rate elements are billed to the End User. When both interstate and state IC messages are billed to the End User by the Telephone Company to the End User on the same bill for the IC, the Message-Billed Service Charge times 0.5 applies for each month. When more than one copy of the End User's bill is provided to the End User, the Message-Billed Service Charge applies for each additional copy of the End User's bill provided.



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JAN 1 1988
BY 157 ASB
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St. Louis, Missouri

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

2. (Continued)

For each year for message-billed inquiry, the additional charges will apply for the same capacity that additional charges apply for message-billed messages. The appropriate charges for the specific inquiry ordered as set forth in Paragraphs 8.2.1, G.7. and 8. apply.

For each year for bulk-billed inquiry, the additional charges will apply for the same capacity that additional charges apply for bulk-billed messages. The appropriate charges for the specific inquiry ordered as set forth in Paragraphs 8.2.1, G.7. and 8. apply.

For each IC message processed and/or billed between the message capacity ordered and the allowance (i.e., 110 percent level or order plus allowance level, whichever applies) specified in the preceding paragraphs, the appropriate rate as set forth in Paragraphs 8.2.1, G.1. or 7. will apply.

The IC, at its option, may order additional capacity for inquiry and capacity required to process and/or bill the additional messages at the rates as set forth in Paragraph 8.2.1, G., following, subject to the minimum period and minimum yearly charges as set forth in Paragraphs 8.2.1, E.2. and 3., preceding. When more than one order exists at the same time for an IC, the rates for inquiry, IC messages processed and/or billed that exceed the total inquiry, message and/or bill capacity, respectively, for all existing orders will be the appropriate rates for the most recent order, plus the appropriate additional inquiry message and/or bill processing charge as set forth in Paragraphs 8.2.1, G.2. and 8., following, for the most recent order.

- 3. The Message-Billed Service Charge applies each month that one or more messages or related rate elements are billed to an End User. When both interstate and state IC messages are billed by the Telephone Company to the End User on the same bill for the IC, the Message-Billed Service Charge times 0.5 applies for each month. When more than one copy of the End User's bill is provided to the End User, the Message-Billed Service Charge applies for each additional copy of the End User's bill provided.

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Access Services Tariff
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

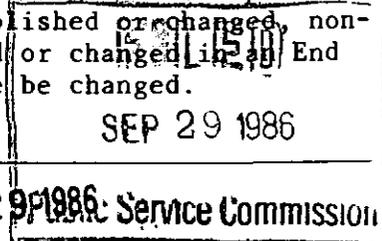


- 4. A Bulk-Billed Service Charge applies each month that one or more charges are billed to an End User. When both interstate and state IC bulk-billed charges are billed by the Telephone Company to the End User on the same bill for the IC, the Bulk-Billed Service Charges times 0.5 applies for each month. When more than one copy of the End User's bill is provided to the End User, the Bulk-Billed Service Charge applies for each additional copy of the End User's bill provided.
- 5. When message detail is data-transmitted to or received from an exchange telephone company location by the Telephone Company, a charge as set forth in Paragraph 8.2.1, G.4., following, on a per-record basis will apply. A record is a logical grouping of information as described in the program that processes the information and loads the magnetic tape or data file used to supply the message detail which is data-transmitted. The Telephone Company will determine this charge based on its count of the records transmitted.
- 6. When message detail is data-transmitted to or received from an IC location by the Telephone Company, a charge as set forth in Paragraphs 8.2.1, G.6. and/or 12., following, on a per-record basis will apply. A record is a logical grouping of information as described in the program that processes the information and loads the magnetic tape or data file used to supply the message detail which is data-transmitted. The Telephone Company will determine this charge based on its count of the records received.
- 7. The Message Billing Service Special Order Charge applies for each Special Order for Message Processing Service and/or Message Processing Service, other than establishment of or changes to End User's account data (including credit card data), establishment of or changes to End User's account rate elements, changes to End User's balances due and Bill Page Information accepted by the Telephone Company.

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(AT)

The End User's account activity charges apply whenever an IC Special Order requests End User's account data be established or changed, non-recurring or recurring IC rate element be added or changed, or End User's account and/or an End User's balance due be changed.



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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 8
Original Sheet 34

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ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

F. Rate Regulations-(Continued)

- 4. A Bulk-Billed Service Charge applies each month that one or more charges are billed to an End User. When both interstate and state IC bulk-billed charges are billed by the Telephone Company to the End User on the same bill for the IC, the Bulk-Billed Service Charges times 0.5 applies for each month. When more than one copy of the End User's bill is provided to the End User, the Bulk-Billed Service Charge applies for each additional copy of the End User's bill provided.
- 5. When message detail is data-transmitted to or received from an exchange telephone company location by the Telephone Company, a charge as set forth in Paragraph 8.2.1, G.4., following, on a per-record basis will apply. A record is a logical grouping of information as described in the program that processes the information and loads the magnetic tape or data file used to supply the message detail which is data-transmitted. The Telephone Company will determine this charge based on its count of the records transmitted.
- 6. When message detail is data-transmitted to or received from an IC location by the Telephone Company, a charge as set forth in Paragraphs 8.2.1, G.6. and/or 12., following, on a per-record basis will apply. A record is a logical grouping of information as described in the program that processes the information and loads the magnetic tape or data file used to supply the message detail which is data-transmitted. The Telephone Company will determine this charge based on its count of the records received.
- 7. The Message Billing Service Special Order Charge applies for each Special Order for Message Processing Service and/or Bill Processing Service, other than establishment of or changes to End User's account data (including credit card data), establishment of or changes to End User's account rate elements and changes to End User's balances due accepted by the Telephone Company. The End User's account activity charges apply whenever an IC Special Order requests End User's account data be established or changed, non-recurring or recurring IC rate element be added or changed in an End User's account and/or an End User's balance due be changed.

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Access Services Tariff
Section 8
Original Sheet 35

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

7. (Continued)

DEC 29 1983

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An End User's account is a record for message-billed service or bulk-billed service which has a unique name, address and billing identification number assigned by the Telephone Company to which a bill is rendered.

The End User's account activity Special Order Charge always applies, and the End User's account establishment and change charge, End User's account rate element rate level change charge or the End User's account rate element rate structure change charge may apply depending on the activity ordered by the IC as set forth in Paragraphs 8.2.1, F.7.a., b., c. and d., following.

- a. The End User's account activity Special Order Charge applies whenever the IC furnishes to the Telephone Company End User's account information that establishes or changes the information, rates or balance due associated with an End User's account.
- b. The End User's account establishment and change charge applies whenever IC-furnished information is used by the Telephone Company to establish or change End User's account data or rate elements or balances due, except for information to change End User's account rate element rate levels or rate structure. End User's account rate element rate level and rate structure change charges are applied as set forth in Paragraphs 8.2.1, F.7.c. and d., following.

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In addition, the End User's account establishment and change charge does not apply when rated IC messages are posted to a message-billed account associated with an End User's common line. The End User's account establishment and change charge does not apply when an IC credit card is listed on a message-billed account associated with an End User's common line and does not apply for any subsequent preparation or distribution of an IC credit card. The End User's account establishment and change charge does apply when the Telephone Company, at the request of an IC, establishes or changes a message-billed account with a credit card but without an associated End User's common line. The End User's account establishment

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Access Services Tariff
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 20 1983

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

F. Rate Regulations-(Continued)

7. (Continued)

b. (Continued)

and change charge applies for each account established, rate element established, account changed (except for credit card changes), rate element changed and balance due changed.

c. The End User's account rate element rate level change charge applies whenever IC-furnished information is used by the Telephone Company to change an End User's account rate element rate level. The charge applies for each End User's account rate element rate level changed.

d. The End User's account rate element rate structure change charge applies whenever IC-furnished information is used by the Telephone Company to change an End User's account rate element rate structure. The charges to make the End User's account rate element rate structure changes will be determined on an individual-case basis.

8. When message detail is entered on a data file or magnetic tape to be provided to an IC, the per-tape charge applies for each data file or tape prepared, and the per-record charge applies for each record processed. A record is a logical grouping of information as described in the programs that process the information and load the magnetic tapes or data file. The Telephone Company will determine the charges based on the number of data files or tapes prepared and on its count of the records processed. The number of records processed will be determined using the numbered records input to or the number of records output from the programs that process the information and load the magnetic tapes or data file, whichever number of records is higher.

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Access Services Tariff
Section 8

1st Revised Sheet 37
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

9. The rates as set forth in Paragraph in 8.2.1, G.7., following, apply for Bill Processing Service for an IC message-billed service depending on the total (i.e., sum of interstate and intrastate IC messages) number of messages billed for an End User's account per month. The rate groups are 1 to 10 messages per month, 11 to 100 messages per month, 101 to 600 messages per month and over 600 messages per month. The rate for the largest number of IC messages billed for the End User's account in a month will be used to determine the bill processing service charges for that End User's account for the month. The Telephone Company will determine the charges for each IC based on its count of IC messages billed each bill day to that IC's End User account.

(CT)
(CT)

10. When the Telephone Company receives an order from the IC to issue one or more IC credit card(s) to an End User, Special Order and Credit-Card Issuance preparation and distribution charges apply. If the IC requests another card to be issued for any reason, the preparation and distribution charges apply. If for any reason the IC requests a change to be made in the credit card information maintained on an End User's account by the Telephone Company, including the marking of the account to show issuance of a credit card by the IC or discontinuance of an existing card, and the IC does not request the distribution of a credit card, only the preparation charge applies. The Telephone Company will determine the charges based on its record of the Special Orders to prepare and distribute IC credit cards received from the IC.

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By R. D. BARRON, Vice President-Missouri
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Access Services Tariff
Section 8
Original Sheet 37

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

- 9. The rates as set forth in Paragraph in 8.2.1, G.7., following, apply for Bill Processing Service for an IC message-billed service depending on the total (i.e., sum of interstate and intrastate IC messages) number of messages billed for an End User's account per month. The rate groups are 1 to 10 messages per month, 11 to 100 messages per month, 101 to 600 messages per month and over 600 messages per month. The rate for the largest number of IC messages billed for the End User's account in a month will be used to determine the bill processing service charges for that End User's account for the month. The Telephone Company will determine the charges based on its count of IC messages billed each bill day to an End's User's account.
- 10. When the Telephone Company receives an order from the IC to issue one or more IC credit card(s) to an End User, Special Order and Credit-Card Issuance preparation and distribution charges apply. If the IC requests another card to be issued for any reason, the preparation and distribution charges apply. If for any reason the IC requests a change to be made in the credit-card information maintained on an End User's account by the Telephone Company, including the marking of the account to show issuance of a credit card by the IC or discontinuance of an existing card, and the IC does not request the distribution of a credit card, only the preparation charge applies. The Telephone Company will determine the charges based on its record of the Special Orders to prepare and distribute IC credit cards received from the IC.

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Access Services Tariff
Section 8
Original Sheet 37.01

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

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(MT) 11. The basic per-hour rate and the premium per-hour rate for program development is for the use of one hour of one Telephone Company programmer's time.

(MT) 12. The Telephone Company will keep a count of the hours and fraction thereof used by Telephone Company personnel to provide program development and will bill the IC in accordance with these records. The hours for each service ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charges.

(AT) 13. Bill Page Information per bill rendered charge applies each month that the informational or promotional wording appears on an End User's bill containing one or more messages or related rate elements of the IC.

The Special Order Charge for Bill Page Information applies for the establishment or change of the informational or promotional wording on the End User's bill.

(AT) 14. The Telephone Company will keep a count of the number of orders from the IC for Investigation of End User message bill charges. Each End User message shown in the IC order where investigation is requested, will be considered a request for which charges, as set forth in Paragraph 8.2.1, G., following, will apply. If the Investigation requested is review of a message to identify suspected unauthorized use of the IC's service and another Investigation is requested for the same End User message, an additional request per message will be counted. The charge per request is in addition to the End User account activity Special Order Charge. The End User account activity Special Order Charge applies for each order where Investigation is requested.

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 38
Replacing Original Sheet 38

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

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(MT)

(MT)

G. Rates and Charges

The rates and charges are:

	<u>USOC</u>	<u>Rates</u>
1. Message Processing Service		
1-year period, per message	BABM+	\$.011
3-year period, per message	BABM+	.009
5-year period, per message	BABM+	.007
2. Additional Message Processing, per message above the message capacity ordered and allowances specified . . . . .		.002
3. Program Development, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		104.00
Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		128.00

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BY *STR 256*
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

F. Rate Regulations-(Continued)

- 11. The basic per-hour rate and the premium per-hour rate for program development is for the use of one hour of one Telephone Company programmer's time.
- 12. The Telephone Company will keep a count of the hours and fraction thereof used by Telephone Company personnel to provide program development and will bill the IC in accordance with these records. The hours for each service ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charges.

G. Rates and Charges

The rates and charges are:

	<u>USOC</u>	<u>Rates</u>
1. Message Processing Service		
1-year period, per message	BABM+	\$.011
3-year period, per message	BABM+	.009
5-year period, per message	BABM+	.007
2. Additional Message Processing, per message above the message capacity ordered and allowances specified		
3. Program Development, Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		
Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		

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By R. D. BARRON, Vice President-Missouri
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Access Services Tariff
Section 8
Original Sheet 39

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

G. Rates and Charges-(Continued)

	<u>FID</u>	<u>Rates</u>
4. Data transmission of rated IC messages details between other exchange telephone company locations, - per record transmitted	TRMD A	\$.003
- per record received.	TRMD B	.0025
5. Provision of rated IC message detail, - per record processed	PRMD	.003
- per tape or data file.		40.00
6. Data transmission to an IC location of rated IC message details, per record transmitted.	BODDT	ICB rates and charges apply.

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 JAN 1 1988
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 MISSOURI

	<u>Rates</u>			
	<u>Messages per End User's Account Per Month</u>			
	1 to 10	11 to 100	101 to 600	Over 600
7. Bill Processing Service				
Message-billed processing,				
1-year period, per message	BABB+	\$.0255	\$.0215	\$.0195
3-year period, per message	BABB+	.021	.0175	.016
5-year period, per message	BABB+	.016	.0135	.012
Message-billed inquiry,				
1-year period, per message	BABQ+	.117	.117	.039
3-year period, per message	BABQ+	.1035	.1035	.0345
5-year period, per message	BABQ+	.09	.09	.03

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83 - 253

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 20 1983

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

Public Service Commission

G. Rates and Charges-(Continued)

	<u>USOC</u>	<u>Rates</u>
7. Bill Processing Service-(Continued)		
Bulk-billed processing,		
1-year period, per message	BABU+	\$.003
3-year period, per message	BABU+	.0025
5-year period, per message	BABU+	.002
Bulk-billed inquiry,		
1-year period, per message	BABY+	.002
3-year period, per message	BABY+	.0015
5-year period, per message	BABY+	.001
8. Additional Bill Processing, per message above the bill capacity ordered and allowance specified,		
Message-billed processing, each.		
		.005
Message-billed inquiry, each.		
		.0135
Bulk-billed processing, each.		
		.0005
Bulk-billed inquiry, each.		
		.0005
9. Message-Billed Service, in which one or more messages or message service related rate elements are billed, - per bill rendered for an End User's account		
		.80
10. Bulk-Billed Service, in which a charge associated with a bulk-billed service is billed, - per bill rendered for an End User's account.		

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Access Services Tariff
Section 8
2nd Revised Sheet 41
Replacing ~~1st Revised Sheet 41~~

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

G. Rates and Charges-(Continued)

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Rates

11. End User's Account Activity

(AT)	Special Order Charge to receive End User's account data not involving adjustments of IC Charges to End Users	ICB rates and charges apply.
(NR)	Special Order Charge to receive End User account data to adjust IC charges to End Users, per End User account	\$ 2.42
	End User's Account Establishment and Change, except Rate Element Rate Level Changes and Rate Structure Charge, - per End User's account established or changed and per recurring or nonrecurring rate element established or changed, each . . . . .	.90
	End User's account Rate Element Rate Level Change Charge, - per rate element changed, each	ICB rates and charges apply.
	End User's Account Rate Element Rate Structure Change Charge, - per rate element changed, each	ICB rates and charges apply.
	12. Data transmission from an IC location of Message Billing Service detail or information, - per record received.	ICB rates and charges apply.
	13. Credit Card Issuance, - preparation, per End User's account. - distribution, per card	\$.75 .60
(MT)	14. Message Billing Service Special Order Charge, - per Special Order.	95.00

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St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 41
Replacing Original Sheet 41

ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

G. Rates and Charges-(Continued)

Rates

11. End User's Account Activity

Special Order Charge to receive End User's account data ICB rates and charges apply.

End User's Account Establishment and Change, except Rate Element Rate Level Changes and Rate Structure Charge,
- per End User's account established or changed and per recurring or nonrecurring rate element established or changed, each \$.90

End User's account Rate Element Rate Level Change Charge,
- per rate element changed, each ICB rates and charges apply.

End User's Account Rate Element Rate Structure Change Charge,
- per rate element changed, each ICB rates and charges apply.

12. Data transmission from an IC location of Message Billing Service detail or information,
- per record received. ICB rates and charges apply.

13. Credit Card Issuance,
- preparation, per End User's account. \$.75
- distribution, per card60

14. Message Billing Service Special Order
- per Special Order. 95.00

15. Retention of Records Under Accounting Orders,
- per order, per month ICB rates and charges apply.

16. Other transmission to a customer location,
- per tape or data file. ICB rates and charges apply.

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Access Services Tariff
Section 8
Original Sheet 41

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

G. Rates and Charges-(Continued)

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MAY 20 1985
BY LOS RS 41
PUBLIC SERVICE COMMISSION
OF MISSOURI

DEC 29 1983

Public Service Commission

Rates

11. End User's Account Activity

Special Order Charge to receive End User's account data ICB rates and charges apply

End User's Account Establishment and Change, except Rate Element Rate Level Changes and Rate Structure Charge,
- per End User's account established or changed and per recurring or nonrecurring rate element established or changed, each \$.90

End User's account Rate Element Rate Level Change Charge,
- per rate element changed, each ICB rates and charges apply

End User's Account Rate Element Rate Structure Change Charge,
- per rate element changed, each ICB rates and charges apply

12. Data transmission from an IC location of Message Billing Service detail or information,
- per record received. ICB rates and charges apply

13. Credit Card Issuance,
- preparation, per End User's account. \$.75
- distribution, per card60

14. Message Billing Service Special Order Charge,
- per Special Order. 95.00

15. Retention of Records Under Accounting Orders,
- per order, per month ICB rates and charges apply

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.1 Message Billing Service-(Continued)

G. Rates and Charges-(Continued)

		<u>Rates</u>
(MT)	15. Retention of Records Under Accounting Orders, - per order, per month	ICB rates and charges apply.
(MT)	16. Other transmission to a customer location, - per tape or data file.	ICB rates and charges apply.
(NR)	17. Bill Page Information, - Special Order Charge, per request. - per bill rendered.	\$722.08 .04
(NR)	18. Investigation of End User Message Bill Charges, - per request.	2.98

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Access Services Tariff
Section 8
Original Sheet 42

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service

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The Telephone Company will provide Private Line Billing Service only for those IC Private Line Services for which the Telephone Company is providing Special Access Service. The Telephone Company will not render bills for IC Private Line Services for which it does not provide Special Access Services that are connected at End User's premises to IC Private Line Services for which it does render bills.

The Telephone Company will not render bills for usage-based rate elements under this Section of the Tariff. Usage-based rate elements will be billed as set forth in Paragraph 8.2.1, preceding.

A. General Description

Private Line Billing Service includes editing and rating, account establishment, rendering of bills, receiving payments, maintenance of accounts, treatment of accounts and inquiry (when ordered by the IC).

Editing and rating is the examination and identification of all the rateable elements of an IC Private Line Service and the application of the appropriate IC rates and charges to the service. These functions are performed when Private Line Services for an IC's End User are established or changed. Rating is always performed, and editing may be performed, coincident with the implementation of a change in the IC's schedule of rates.

Account establishment is the preparation of an IC End User's record so that a bill can be sent to that End User.

Rendering of bills is the preparation and mailing of statements of the amounts due from End Users for service received from the IC. These statements may, at Telephone Company's choice, be included as part of the regular monthly bill for Local Telephone Exchange Service mailed to the End User.

Receiving payment and maintenance of accounts is the collecting of deposits and monies from End Users for services furnished by the IC and maintenance of records of all transactions.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

A. General Description-(Continued)

Treatment of accounts is the forwarding of notices of delinquent or unpaid End User's accounts, posting credits and adjustments, and when necessary as determined by the Telephone Company, denial of the IC's Special Access Service.

Inquiry is the answering of End User's questions about charges for IC services and negotiating of credits and adjustments to End User's accounts and review of IC charges which are removed from an End User's bill.

B. Undertaking of the Telephone Company

1. When Private Line Billing Service is ordered by an IC, the Telephone Company will establish a Private Line account, edit and rate the billing detail, bill the End User and maintain and treat the Private Line account (based on the rate and End User's data supplied by the IC) at the rates and charges set forth in Paragraph 8.2.2, G., following, as set forth in Paragraph 8.2.2, B.2. through 14., following. The Telephone Company will not establish a Private Line End User's account with any IC balance due. In addition, the Telephone Company will, in accordance with Telephone Company deposit regulations, determine and collect a deposit from the End User for the IC service. The Telephone Company will, when necessary, in accordance with the Telephone Company deposit regulations, determine and collect the service deposit when an End User's account is established. The Telephone Company will, when necessary, in accordance with Telephone Company deposit regulations, maintain a service deposit for each End User's account. The Telephone Company will provide the IC a copy of its deposit regulations upon request from the IC.

The Telephone Company will make adjustments to End User's balances due to account for application of credits authorized by IC-furnished statements.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

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8.2.2 Private Line Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

- 2. Private Line Billing Service records and End User's accounts will be maintained by the Telephone Company in a standard format in order to identify the End User and bill the rateable elements. The Telephone Company will establish this format and provide it to the IC. The Telephone Company will also establish the format it will use to bill Private Line Services and provide it to the IC. If, in the course of Telephone Company business, it is necessary to change these formats, the Telephone Company will notify the involved IC's six months prior to the change.
- 3. The Telephone Company will develop the IC's schedule of rates and charges into a rating program. Program development charges as set forth in Paragraph 8.2.2, G.3., following, apply for the hours required to design, develop, test and maintain the necessary programs.
- 4. Upon acceptance by the Telephone Company of a Special Order for Private Line Billing Service from an IC, the Telephone Company will determine the period of time to implement such service on an individual-case basis.
- 5. Changes in the rate levels of IC services to be billed will normally be implemented within 60 days after receipt of a Special Order from the IC requesting such changes. Such changes will require modifications of the rating program. Program development charges as set forth in Paragraph 8.2.2, G.3., following, apply for the hours required to design, develop, test and maintain the necessary program changes.
- 6. Changes in the rate structure of the IC services to be billed also require a change in the rating programs. When the Telephone Company determines that it can accommodate the changes, the conditions and the period of time required to make such changes will be determined on an individual-case basis. Program development charges as set forth in Paragraph 8.2.2, G.3., following, apply for the hours required to design, develop, test and maintain the necessary program changes.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

- 7. The Telephone Company will not provide any information related to Private Line Billing Service accounts under this Section of the Tariff. Private Line Billing Service information may be obtained as set forth in Paragraph 8.4, following.
- 8. The Telephone Company will, at the option of the IC, provide Private Line Billing with or without inquiry. When the Telephone Company provides Private Line Billing with inquiry, the Telephone Company will be responsible for contacts and arrangements with the IC's End Users concerning the billing, collecting, crediting and adjusting of the IC service charges, except prior IC balances due from End Users in accordance with written instructions furnished by the IC. At the request of the IC, the billed IC charges which are removed from the End User's bill in accordance with the IC inquiry instructions will be reviewed for unauthorized use of the IC service by Telephone Company message investigation groups for a period of up to 90 days after the billed IC charges have been removed from the End User's bill. For any billed IC charges which are removed from an End User's balance due in accordance with the IC's instructions, the Telephone Company will make an appropriate adjustment to the IC's accounts receivable. When the Telephone Company provides Private Line Billing without inquiry, all contacts from IC End Users concerning the IC's billed amounts will be referred to the IC, and the Telephone Company will only be responsible for contacts with IC's End Users concerning the collection of IC service charges, except prior IC balances due from End Users. Inquiry will only be provided for those End User's accounts for which the IC has ordered Private Line Billing.
- 9. When the Telephone Company encounters bills which are to be rendered to End Users or End User's billing addresses not located in the Telephone Company's operating territory or in a state where Private Line Billing Service has not been ordered, such bills will be handled as follows:
 - a. If the bill to the End User is for a service for which the Telephone Company provides a Special Access Service to the IC and the IC has ordered the appropriate Private Line Billing Service, the Telephone Company will bill the End User.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

9. (Continued)

b. In all other situations, the bill will be delivered to the IC, and the IC shall be responsible to furnish an accounts receivable adjustment to the Telephone Company as set forth in Paragraph 8.2.3, following.

10. The Telephone Company will accept IC gift certificates for payment from End Users if the IC agrees in writing to redeem all such gift certificates. The format of the gift certificates must be acceptable to the Telephone Company.

11. Where the rates for IC services have been implemented under an accounting order pending final approval from a regulatory agency, The Telephone Company will, upon written request from the IC, keep such records as may be required to make any adjustments to the End Users as may be ordered by the regulatory agency. The charges for such a service will be determined on an individual-case basis.

12. The Telephone Company will provide Private Line Billing Services under a Special Order. For all Private Line Billing Services other than establishment of or changes to End User's account data, establishment of or changes to End User's account rate elements and changes to End User's balance due, the Private Line Billing Service Special Order charge as set forth in Paragraph 8.2.2, G.5., following, will apply to orders accepted by the Telephone Company. The format of this Special Order will be specified by the Telephone Company.

13. The Telephone Company will arrange with the IC to accept under a Special Order End User's account information, establish and change End User's account data, establish and change End User's account rate element and change End User's balances due. The methods, procedures and manner in which the End User's accounts data and changes are forwarded to the Telephone Company must be agreeable to the Telephone Company. The charges to handle such Special Orders will be determined on an individual-case basis.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

B. Undertaking of the Telephone Company-(Continued)

14. If the IC requests the private line bills be reprocessed by the Telephone Company because of an IC error, the Telephone Company will treat the reprocessing as a rate level or rate structure change. Determination of whether the reprocessing is a rate level change or a rate structure change will be made by the Telephone Company based on the Special Order the Telephone Company receives from the IC. All appropriate charges as set forth in Paragraph 8.2.2, G., following, will apply.

C. Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, the Telephone Company's liability for Private Line Billing Service is as follows:

1. If Private Line Billing Service detail is not available because the Telephone Company lost or damaged records or incurred processing system outages, the Telephone Company will recover the lost detail based on previously received information. This recovered detail will be provided to the IC if the IC has ordered the appropriate Billing Information Service as set forth in Paragraph 8.4, following. If the detail cannot be recovered, the extent of the Telephone Company's liability for damages will be the known amount not billed or when the amount not billed is unknown, no more than three months' charges for the services not billed.
2. When the Telephone Company is notified that, due to its error or omission, incomplete detail has been provided to the IC when such detail has been ordered as set forth in Paragraph 8.4, following, the Telephone Company will make every reasonable effort to recover the detail and provide such information to the IC at no additional charge to the IC. Such request to recover the detail must be made within 30 days from the date the details were initially made available to the IC. If the detail cannot be recovered, the extent of the Telephone Company's liability for damages will be the known amount not billed or when the amount not billed is unknown, no more than three months' charges for the services not billed.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

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8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

C. Liability of the Telephone Company-(Continued)

- 3. If the Telephone Company finds, or is notified of, an error in billing to an End User, it will make a reasonable effort to correct the error and bill the appropriate End User within the limits permitted by laws of the state in which it provides the service. If the error is caused by the Telephone Company and the Telephone Company cannot timely bill the proper End User, the extent of the Telephone Company's liability for damages will be the known amount misbilled or when the amount misbilled is unknown, no more than three months' charges for the services misbilled.
- 4. In the absence of willful misconduct, no liability for damages to the IC or other person or entity other than that as set forth in Paragraphs 8.2.2, C.1., 2. and 3., preceding, shall attach to the Telephone Company for its action or the conduct of its employees in providing Private Line Billing Service.

D. Obligations of the IC

- 1. The IC shall order Private Line Billing Service under a Special Commission for each state where service is desired.

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When Private Line Billing Service is ordered initially, the IC shall order the service for at least one year. Thereafter, upon six months' written notice, additional service may be ordered for a minimum of one year, and the rates and charges as set forth in Paragraph 8.2.2, G., following, will apply. Not later than six months prior to the end of an order period, the IC shall notify the Telephone Company in writing if service is to be discontinued at the end of the period.

If no notice is received from the IC, the Telephone Company will automatically extend the service for an additional year, using the most recent 12 months of bill capacity provided. All appropriate rates and charges as set forth in Paragraph 8.2.2, G., following, for another year will apply, and the minimum monthly charges will be based on the most recent 12 months of bill capacity provided. The IC will be notified by the Telephone Company when such an extension is made.

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- 2. When Private Line Billing Service is ordered, the IC shall furnish the Telephone Company for a state and for each year in the order an estimate of the average number of bills (bill capacity) to be rendered each year.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

D. Obligations of the IC-(Continued)

- 3. The IC shall furnish in the format specified by the Telephone Company all information necessary for the Telephone Company to provide the Private Line Billing Service, including an affidavit that states whether the IC Private Line Billing Service is subject to any federal and/or state taxes. When IC bills are to be rendered to locations not in the operating territory of the Telephone Company, the IC shall furnish an address where the bills are to be sent. If the IC does not furnish an address, all unaddressable bills will be delivered to the IC. The information shall be furnished by the IC in a timely manner.
- 4. The IC shall furnish to the Telephone Company a written schedule of its service rates and charges in sufficient time to allow the Telephone Company to establish a rating program. The interval required to establish a rating program must be mutually agreed to by the Telephone Company and the IC.
- 5. When the IC orders Private Line Billing Service, it shall authorize the Telephone Company in writing to deny service to End Users for nonpayment. If that authorization is not received, Private Line Billing Service will not be provided.
- 6. The IC shall be responsible for all contacts and arrangements including prior IC balances due from End Users, with its End Users concerning the provision and maintenance of the IC's services.
- 7. When the IC orders Private Line Billing Service with inquiry, the IC shall furnish the Telephone Company written instructions which are agreeable to the Telephone Company for the handling of End User's questions about bills.

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When the IC orders Private Line Billing Service without inquiry, the IC shall furnish the Telephone Company with written instructions as to where inquiries are to be referred. When the IC does not order Telephone Company Inquiry Service and desires credit adjustments be made to the balances due from an End User, the IC shall furnish a statement for each End User's account where the credit is desired. These statements shall show the rate element to be credited, the date the rate element was billed and the amount of the credit.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

D. Obligations of the IC-(Continued)

7. (Continued)

The IC shall notify its End Users through its tariff or other appropriate means when the IC handles the bill inquiries. The IC shall furnish the Telephone Company in writing all bill adjustments as set forth in Paragraph 8.2.3, following.

8. The IC will immediately redeem all IC gift certificates that the Telephone Company receives in payment for End User's charges. The IC agrees to use a gift certificate format which is agreeable to the Telephone Company.

9. The IC agrees to permit the Telephone Company to, when necessary, in accordance with Telephone Company deposit regulations, determine and collect IC service deposits from all End Users of the IC's services for which the Telephone Company provides billing for the IC. The IC will notify its End Users through its tariffs or other means that the Telephone Company will, when necessary, in accordance with Telephone Company deposit regulations, determine and collect IC service deposits. The IC will also include in its tariff and service arrangements and obtain regulatory concurrence for the Telephone Company deposit regulations that the Telephone Company will use to collect End User's service deposits.

E. Payment Arrangements and Audit Provisions

1. Audit Provisions

Upon reasonable written notice by the IC to the Telephone Company, the IC shall have the right through its authorized representative to examine and audit, during normal business hours and at reasonable intervals as determined by the Telephone Company, all such records and accounts as may under recognized accounting practices contain information bearing upon the amount payable to the IC. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

E. Payment Arrangements and Audit Provisions-(Continued)

1. (Continued)

shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.

All information received or reviewed by the IC or its authorized representative is to be considered confidential and not to be distributed, provided or disclosed in any form to anyone not involved in the audit, nor is such information to be used for any other purpose.

2. Minimum Periods

The minimum period for which Private Line Billing Service is provided and for which charges apply is one year.

A minimum period of one year applies for each additional period of service ordered.

When service is discontinued prior to the expiration of a minimum period, the minimum monthly charge is applicable for each month and fraction of month remaining in the minimum period.

3. Minimum Monthly Charges

- a. During the initial-year minimum period, there is a minimum monthly charge based on the IC's estimate of the number of bills to be rendered during that period. The minimum monthly charge is the charge for Bill Rendering as set forth in Paragraph 8.2.2, G.2., following, for 75 percent of the monthly volume. The monthly volume is 1/12 of the bill capacity ordered during the initial year.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

E. Payment Arrangements and Audit Provisions-(Continued)

3. Minimum Monthly Charges-(Continued)

a. (Continued)

If the actual monthly volume during any consecutive three month period exceeds 1/12 of the bill capacity ordered by 50 percent or more per month, a new minimum monthly charge will be established. The new charge is the charge for Bill Rendering as set forth in Paragraph 8.2.2, G.2., following, for the monthly average of the actual volume used during those three months.

b. During each additional yearly minimum period, the minimum monthly charge is the charge for Bill Rendering as set forth in Paragraph 8.2.2, G.2.; following, for the monthly average of the actual volume of bills rendered during the previous 12 months.

If the actual monthly volume during any consecutive three-month period exceeds the monthly average by 50 percent or more per month, a new minimum monthly charge will be established. The new charge is the charge for Bill Rendering as set forth in Paragraph 8.2.2, G.2., following, for the monthly average of the actual volume used during those three months.

4. Cancellation of a Special Order

An IC may cancel a Special Order for Private Line Billing Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for Private Line Billing Service is the date that the IC and the Telephone Company mutually agree service is to start.

When an IC cancels a Special Order for Private Line Billing Service after the order date but prior to the start of service, a charge equal to the Special Order Charges, program development costs and any non-recoverable capital costs incurred by the Telephone Company will apply to the IC.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

E. Payment Arrangements and Audit Provisions-(Continued)

5. Changes to Special Orders

When an IC requests changes to a pending Special Order for Private Line Billing Service, such changes will be undertaken if they can be accommodated by the Telephone Company. A charge equal to any costs incurred by the Telephone Company because of the change will apply.

F. Rate Regulations

1. The Private Line Billing Service Special Order Charge applies for each Special Order for Private Line Billing Service, other than establishment of or change to End User's account data, establishment of or changes to End User's account rate element or changes to End User's balances due, accepted by the Telephone Company.
2. The End User's account activity charge applies whenever an End User's account is established or changed pursuant to a Special Order from an IC and/or whenever a nonrecurring or recurring IC rate element or balance due is added to or changed in the account.

An End User's account is a record for a Private Line Billing Service which has a unique name and address and billing number identification, assigned by the Telephone Company, to which a bill is rendered.

The End User's account activity Special Order Charge always applies, and the End User's account establishment and change charge, End User's account rate element rate level change charge or the End User's account rate element rate structure change charge may apply depending on the activity ordered by the IC as set forth in Paragraphs 8.2.2, F.2.a., b., c. and d., following:

- a. The End User's account activity Special Order Charge applies whenever the IC furnishes to the Telephone Company End User's account information that establishes or changes the information or rates or balances due associated with an End User's account.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

F. Rate Regulations-(Continued)

2. (Continued)

b. The End User's account establishment and change charges applies whenever IC-furnished information is used by the Telephone Company to establish or change End User's account data or rate elements or balance due, except for information to change End User's account rate element rate levels or rate structure. End User's account rate element rate level and rate structure changes charges are applied as set forth in Paragraphs 8.2.2, F.2.c. and d., following.

The End User's account establishment and change charge applies for each account established, rate element established, account changed and rate element changed and balance due changed.

c. The End User's account rate element rate level change charge applies whenever IC-furnished information is used by the Telephone Company to change an End User's account rate element rate level. The charge applies for each End User's account rate element rate level changed.

d. The End User's account rate element rate structure change charge applies whenever IC-furnished information is used by the Telephone Company to change an End User's account rate element rate structure. The charges to make the End User's account rate element rate structure changes will be determined on an individual-case basis.

3. The bill rendering charge applies each month that one or more charges is billed by the issuing of a statement to an End User's account. When both interstate and state Private Line Service-charges are billed by the Telephone Company to the End User on the same bill for the IC, the bill rendering charge change times 0.5 applies each month.

4. The basic per-hour rate and the premium per-hour rate for program development is for the use of one hour of one Telephone Company programmer's time.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

F. Rate Regulations-(Continued)

5. The Telephone Company will keep a count of the hours and fraction thereof used by Telephone Company personnel to provide program development and will bill the IC in accordance with these records. The hours for each order will be summed and then rounded to the nearest hour, except that when the total is less than an hour, one hour will be used to determine the charges.

G. Rates and Charges

The rates and charges are:

	<u>USOC</u>	<u>Rates</u>
1. End User's Account Activity		
- Special Order to receive End User's account data, per Special Order.		ICB rates and charges apply
- End User's Account establishment and Change, except rate element rate level changes and rate structure changes, charge per End User's account established or changed and per recurring and nonrecurring rate element established or changed, each.		\$.90
- End User's Account Rate Element Rate Level Change Charge, per rate element changed, each		ICB rates and charges apply
- End User's Account Rate Element Rate structure Change Charge, per rate element changed, each		ICB rates and charges apply
2. Bill Rendering Charge, per bill rendered for an End User's account	BABPR	\$.80

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.2 Private Line Billing Service-(Continued)

G. Rates and Charges-(Continued)

The rates and charges are:-(Continued)

3. Program Development Charge

- Basic, per hour \$104.00
(applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)
- Premium, per hour 128.00
(applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)

4. Inquiry, per bill rendered for an End User's account.

5. Private Line Billing Special Service Order Charge, per Special Order

6. Retention of Records Under Accounting Orders, per order, per month.

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ICB rates and charges apply.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 57
Replacing Original Sheet 57

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable

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(AT)

The Telephone Company will purchase from the IC its accounts receivable that arise from bills rendered by the Telephone Company to that IC's End Users. For IC's subscribing to Message Processing Service, the purchase will be handled as described in (A) following. When an IC does not subscribe to Message Processing Service but does subscribe to Bill Processing Service, the Telephone Company may purchase accounts receivable from an IC who provides the Telephone Company with files of rated messages as described in (B) following. The purchase of accounts receivable will be limited to amounts due the IC when the Telephone Company provides Bill Processing Service and/or Private Line Billing Service for that IC. After an IC orders Bill Processing Service and/or Private Line Billing Service and the Telephone Company is purchasing the IC's accounts receivable, the IC is prohibited from assigning, transferring, selling, exchanging or giving these accounts receivable to any other entity or person. The IC will provide a written assurance to the Telephone Company as such forbearance and any such assignment, transfer, sale, exchange or gift is null and void and will subject the IC to all liabilities, expenses, costs including attorney fees expended and incurred by the Telephone Company in pursuing exclusive ownership to accounts receivable.

(AT)

The Telephone Company's purchase of an IC's accounts receivable shall be with recourse adjustments as set forth in Paragraph 8.2.3, A.2., and B.2., following, to account for amounts due the IC that the Telephone Company is unable to collect from the End Users which use the IC's services. The amounts due the IC for the purchase of its accounts receivable will be determined as follows:

(AT)

A. Amounts due to IC's subscribing to Message Processing and Bill Processing

For IC's subscribing to Message Processing Service, the amount due for the purchase of its accounts receivable will be determined by the Telephone Company as follows:

(FC)

1. Total Current Amount Billed - The Telephone Company for each End User's bill day (i.e., the date on the bill rendered to an End User for an IC's service) will determine from its records the total current amount billed to the IC's End Users for IC services, including all taxes applicable to such services. A Total Current Amount Billed will be determined for each IC for each End User's bill day.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable

The Telephone Company will purchase from the IC its accounts receivable that arise from bills rendered by the Telephone Company to that IC's End Users. The purchase of accounts receivable will be limited to amounts due the IC when the Telephone Company provides Bill Processing Service and/or Private Line Billing Service for that IC. After an IC orders Bill Processing Service and/or Private Line Billing Service and the Telephone Company is purchasing the IC's accounts receivable, the IC is prohibited from assigning, transferring, selling, exchanging or giving these accounts receivable to any other entity or person. The IC will provide a written assurance to the Telephone Company as such forbearance and any such assignment, transfer, sale, exchange or gift is null and void and will subject the IC to all liabilities, expenses, costs including attorney fees expended and incurred by the Telephone Company in pursuing exclusive ownership to accounts receivable.

The Telephone Company's purchase of an IC's accounts receivable shall be with recourse adjustments as set forth in Paragraph 8.2.3, B., following, to account for amounts due the IC that the Telephone Company is unable to collect from the End Users which use the IC's services. The amounts due the IC for the purchase of its accounts receivable will be determined as follows:

A. Total Current Amount Billed - The Telephone Company for each End User's bill day (i.e., the date on the bill rendered to an End User for an IC's service) will determine from its records the total current amount lawfully billed to the IC's End Users for IC services, including all taxes applicable to such services. A Total Current Amount Billed will be determined for each IC for each End User's bill day.

B. Recourse Adjustments - For each bill day, the Telephone Company will make recourse adjustments to the Total Current Amount Billed as follows:

1. End User's Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed the lawfully billed amounts which the Telephone Company removes from End User's balances due in

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Access Services Tariff
Section 8
1st Revised Sheet 58
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

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(AT) A. Amounts due to IC's subscribing to Message Processing and Bill Processing
(Continued)

(MT)
(FC) 2. Recourse Adjustments - For each bill day, the Telephone Company will make recourse adjustments to the Total Current Amount Billed as follows:

a. End User's Adjustments

(RT) For each bill day, the Telephone Company will subtract from the Total Current Amount Billed the billed amounts which the Telephone Company removes from End User's balances due in accordance with IC inquiry instructions. In addition, for each bill day, the Telephone Company will subtract from the Total Current Amount Billed, an amount that equals the face value of any IC gift certificates (or its predecessor company's gift certificates) the Telephone Company has in its possession. The IC gift certificates the Telephone Company possesses will be returned to the IC.

b. Telephone Company and IC Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed bill amounts for End User's bills which the Telephone Company delivers to the IC. In addition, for each bill day, the Telephone Company may make adjustments to the Total Current Amount Billed to account for amounts on statements received from the IC for additions or subtractions to an End User's balance due for services billed in prior periods.

Also, each bill day, the Telephone Company may make adjustments to the Total Current Amount Billed to account for additions and subtractions for IC or Telephone Company period errors.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

B. Recourse Adjustments-(Continued)

1. End User's Adjustments-(Continued)

accordance with IC inquiry instructions. In addition, for each bill day, the Telephone Company will subtract from the Total Current Amount Billed, an amount that equals the face value of any IC gift certificates (or its predecessor company's gift certificates) the Telephone Company has in its possession. The IC gift certificates the Telephone Company possesses will be returned to the IC.

2. Telephone Company and IC Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed bill amounts for End User's bills which the Telephone Company delivers to the IC. In addition, for each bill day, the Telephone Company may make adjustments to the Total Current Amount Billed to account for amounts on statements received from the IC for additions or subtractions to an End User's balance due for services billed in prior periods.

Also, each bill day, the Telephone Company may make adjustments to the Total Current Amount Billed to account for additions and subtractions for IC or Telephone Company prior period errors.

3. Uncollectible Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed an amount for uncollectibles. Uncollectibles are amounts billed by the Telephone Company to End Users on final customer bills that are added to the uncollectible (realized) accounts of the Telephone Company. The Telephone Company will determine the IC amount for uncollectibles for each bill day by multiplying the Total Current Amount Billed by the IC uncollectible factor rounded up to the nearest 1/1000 as determined in paragraphs 8.2.3, B.3.a. or b., following.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) A. Amounts due to IC's subscribing to Message Processing and Bill Processing-
(Continued)

(FC) 2. Recourse Adjustments-(Continued)
(MT)

c. Uncollectible Adjustments

For each bill day, the Telephone Company will subtract from the Total Current Amount Billed an amount for uncollectibles. Uncollectibles are amounts billed by the Telephone Company to End Users on final customer bills that are added to the uncollectible (realized) accounts of the Telephone Company. The Telephone Company will determine the IC amount for uncollectibles for each bill day by multiplying the Total Current Amount Billed by the IC uncollectible factor rounded up to the nearest 1/1000 as determined in Paragraphs 8.2.3, A.2.c.(1)., or (2)., following.

(CT)

(1) To determine the IC Uncollectible factor, except for the initial three months that Bill Processing Services and/or Private Line Billing Service is provided to the IC, The Telephone Company will determine from its records the dollar amount billed on final customer bills which, after standard collection efforts is completed, is added to its uncollectible (realized) accounts (uncollectible amount) for bills rendered to End Users in the most recent three-month period. This uncollectible amount will include adjustments to account for any payments received by the Telephone Company for outstanding final customer bill amounts that pre-date the most recent three-month period and any deposits held by the Telephone Company for services provided to the End Users where final customer bills have been rendered. The uncollectible amount (including, where necessary, the IC's or its predecessor company's history of uncollectible to develop a full recent three-month period) will be used by the Telephone Company in an uncollectible apportionment study to determine the realized uncollectible amount for each IC which is provided Bill Processing Service and/or Private Line Billing Service by the Telephone Company

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Southwestern Bell Telephone Company
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Section 8
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

B. Recourse Adjustments-(Continued)

3. Uncollectible Adjustments-(Continued)

a. To determine the IC Uncollectible factor, except for the initial three months that Bill Processing Services and/or Private Line Billing Service is provided to the IC, The Telephone Company will determine from its records the dollar amount lawfully billed on final customer bills which, after standard collection efforts is completed, is added to its uncollectible (realized) accounts (uncollectible amount) for bills rendered to End Users in the most recent three-month period. This uncollectible amount will include adjustments to account for any payments received by the Telephone Company for outstanding final customer bill amounts that pre-date the most recent three-month period and any deposits held by the Telephone Company for services provided to the End Users where final customer bills have been rendered. The uncollectible amount (including, where necessary, the IC's or its predecessor company's history of uncollectible to develop a full recent three-month period) and will be used by the Telephone Company in an uncollectible apportionment study to determine the realized uncollectible amount for each IC which is provided Bill Processing Service and/or Private Line Billing Service by the Telephone Company for the most recent three-month period. The realized uncollectible amount for an IC will, after the adjustment to account for IC amounts for uncollectibles for the previous three-month period which were greater or lesser than the realized uncollectible amount for the same three-month period, be divided by the Total Current Amount Billed for the IC for the same most recent three-month period to develop an IC uncollectible factor. This factor will be used by the Telephone Company for the next three months to determine the IC amount for uncollectibles. Just prior to the end of the three-month period, the Telephone Company will determine a new IC uncollectible factor in the same manner as above for the ensuing three-month period.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) A. Amounts due to IC's subscribing to Message Processing and Bill Processing-
(Continued)

(FC) 2. Recourse Adjustments-(Continued)

(MT)

c. Uncollectible Adjustments-(Continued)

(1) (Continued)

for the most recent three-month period. The realized uncollectible amount for an IC will, after the adjustment to account for IC amounts for uncollectibles for the previous three-month period which were greater or lesser than the realized uncollectible amount for the same three-month period, be divided by the Total Current Amount Billed for the IC for the same most recent three-month period to develop an IC uncollectible factor. This factor will be used by the Telephone Company for the next three months to determine the IC amount for uncollectibles. Just prior to the end of the three-month period, the Telephone Company will determine a new IC uncollectible factor in the same manner as above for the ensuing three-month period.

(2) When an IC orders Bill Processing Service and/or Private Line Billing Service, the IC at the time that each service is ordered shall provide to the Telephone Company a history of its or its predecessor company's uncollectibles. This history of uncollectibles shall indicate by month its total amounts billed and its uncollectible amounts. The Telephone Company will use these data to develop the IC uncollectible factor for the first three months. To the extent that such IC's or its predecessor company's data do not exist, then the IC uncollectible factor for the first three month period will be determined on an individual-case basis. The uncollectible factor developed either from IC history or on an individual-case basis will be used to determine the IC amount for uncollectibles for the first three-month period.

(MT)

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

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8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

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B. Recourse Adjustments-(Continued)

3. Uncollectible Adjustments-(Continued)

b. When an IC orders Bill Processing Service and/or Private Line Billing Service, the IC at the time that each service is ordered shall provide to the Telephone Company a history of its or its predecessor company's uncollectibles. This history of uncollectibles shall indicate by month its total amounts billed and its uncollectible amounts. The Telephone Company will use these data to develop the IC uncollectible factor for the first three months. To the extent that such IC's or its predecessor company's data do not exist, then the IC uncollectible factor for the first three-month period will be determined on an individual-case basis. The IC uncollectible factor developed either from IC history or on an individual-case basis will be used to determine the IC amount for uncollectibles for the first three-month period.

C. Payments of Net Purchase Amount to the IC

1. The Telephone Company will purchase accounts receivable from the IC on each End User's bill day for an amount (purchase amount) which equals the Total Current Amount Billed as set forth in Paragraph 8.2.3, A., preceding, after known adjustments as set forth in Paragraph 8.2.3, B., preceding, have been made. On the date (payment date) determined by adding 31 days to the End User's bill day or on the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, the Telephone Company will remit payment to the IC for the purchase amount less additional adjustments as set forth in Paragraphs 8.2.3, B.1. and 2., preceding (net purchase amount) received by the Telephone Company prior to the payment date. The net purchase amount in excess of one hundred thousand dollars (\$100,000) shall be transmitted on the payment date to a designated bank account by electronic funds transfer in immediately available funds. Any amount not required to be transmitted by electronic funds transfer shall be paid by check or draft and must be postmarked four business days prior to the payment date. If such payment date would cause payment to be due on a Saturday, Sunday or holiday (i.e., New Year's Day, Independence Day, Labor Day,

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) A. Amounts due to IC's subscribing to Message Processing and Bill Processing-
(Continued)

(MT)
(FC) 3. Payments of Net Purchase Amount to the IC

(AT)
(AT) a. The Telephone Company will purchase accounts receivable from the IC on each End User's bill day for an amount (purchase amount) which equals the Total Current Amount Billed as set forth in Paragraph 8.2.3, A.1., preceding, after known adjustments as set forth in Paragraph 8.2.3, A.2., preceding, have been made. On the date (payment date) determined by adding 31 days to the End User's bill day or on the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, except as provided herein, the Telephone Company will remit payment to the IC for the purchase amount less additional adjustments as set forth in Paragraphs 8.2.3, A.2.a., and 2.b., preceding (net purchase amount) received by the Telephone Company prior to the payment date. The net purchase amount in excess of one hundred thousand dollars (\$100,000) shall be transmitted on the payment date to a designated bank account by electronic funds transfer in immediately available funds. Any amount not required to be transmitted by electronic funds transfer shall be paid by check or draft and must be postmarked four business days prior to the payment date. If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Veterans Day is legally observed), payment for the net purchase amount will be due to the IC on the first non-Holiday day following such Saturday, Sunday or Holiday.

(CT) b. Further, if any portion of the net purchase amount is not received by the IC by the payment date as set forth in Paragraph 8.2.3, A.3.a., preceding, or if any portion of the net purchase amount is received by the IC in funds which are not immediately available to the IC, then a late payment penalty shall be due the IC. The late-payment penalty shall be the portion of the net purchase amount not received by the payment date times a late factor. The late factor shall be the lesser of:

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Section 8
Original Sheet 61

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

C. Payments of Net Purchase Amount to the IC-(Continued)

1. (Continued)

Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Veterans Day is legally observed), payment for the net purchase amount will be due to the IC on the first non-holiday day following such Saturday, Sunday or holiday.

2. Further, if any portion of the net purchase amount is not received by the IC by the payment date as set forth in Paragraph 8.2.3, C.1, preceding, or if any portion of the net purchase amount is received by the IC in funds which are not immediately available to the IC, then a late-payment penalty shall be due the IC. The late-payment penalty shall be the portion of the net purchase amount not received by the payment date times a late factor. The late factor shall be the lesser of:

- a. The highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service and/or Private Line Billing Service to the IC, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the IC, or
- b. 0.000657 per day, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the IC.

Any late-payment penalty will be included with the next Telephone Company payment to the IC

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ACCESS SERVICES

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8. BILLING AND COLLECTION SERVICES--(Continued)

8.2 Billing Service--(Continued)

8.2.3 Purchase of Accounts Receivable--(Continued)

(AT) A. Amounts due to IC's subscribing to Message Processing and Bill Processing--(Continued)

(FC) 3. Payments of Net Purchase Amount to the IC--(Continued)

(MT)

b. (Continued).

(1) The highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service and/or Private Line Billing Service to the IC, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the IC, or

(2) 0.000657 per day, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the IC.

Any late-payment penalty will be included with the next Telephone Company payment to the IC.

c. Also, if any adjustment that reduces an End User's balance due is received by the Telephone Company from the IC after the date the Telephone Company billed the charges to be adjusted to the End User plus 45 days (billed-plus date), then a late-payment penalty shall be due the Telephone Company. The late-payment penalty shall be the adjustment amount times a late factor. The late factor shall be the lesser of:

(1) The highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service and/or Private Line Billing Service to the IC, compounded daily for the number of days from billed-plus date to and including the date that the Telephone Company pays the End User's account.

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Southwestern Bell Telephone Company
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

C. Payments of Net Purchase Amount to the IC-(Continued)

3. Also, if any adjustment that reduces an End User's balance due is received by the Telephone Company from the IC after the date the Telephone Company billed the charges to be adjusted to the End User plus 45 days (billed-plus date), then a late-payment penalty shall be due the Telephone Company. The late-payment penalty shall be the adjustment amount times a late factor. The late factor shall be the lesser of:

- a. The highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service and/or Private Line Billing Service to the IC, compounded daily for the number of days from billed-plus date to and including the date that the Telephone Company posts the End User's account, or
- b. 0.000657 per day, compounded daily for the number of days from the billed-plus date to an including the date that the Telephone Company posts the End User's account.

Any late-payment penalty will be included with the adjustment made by the Telephone Company to the IC's Total Current Amount Billed.

D. Netting of IC Access Service Charges and Net Purchase Amounts

When a payment for IC Access Service Charges under this Tariff is due to the Telephone Company from the IC on the same payment date that a net purchase amount is due to the IC from the Telephone Company, the Telephone Company may, with at least 31 days notice to the IC, net the payment for IC Access Service Charges with the net purchase amount. The Telephone Company will pay the net amount to the IC on the payment date when such net amount is due, the IC require the IC to pay the Telephone Company the net amount when such net amount is due the Telephone Company. If either party does not make the payment on the payment date, a late-payment penalty as set forth in Paragraph 8.2.3, C., preceding, or Section 2, Paragraph 2.4.9, preceding, whichever is appropriate, applies.

Upon request from the IC, the Telephone Company will provide a copy of its methods and procedures used to determine the amounts named in this Section (i.e., Paragraph 8.2.3, Purchase of Accounts Receivable) to the authorized representative of the IC who is responsible for auditing these amounts.

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Section 8
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

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(AT) A. Amounts due to IC's subscribing to Message Processing and Bill Processing
(Continued)

(FC) 3. Payments of Net Purchase Amount to the IC-(Continued)

(MT)

c. (Continued)

(2) 0.000657 per day, compounded daily for the number of days from the billed-plus date to an including the date that the Telephone Company posts the End User's account.

Any late-payment penalty will be included with the adjustment made by the Telephone Company to the IC's Total Current Amount Billed.

(FC) 4. Netting of IC Access Service Charges and Net Purchase Amounts

When a payment for IC Access Service Charges under this Tariff is due to the Telephone Company from the IC on the same payment date that a net purchase amount is due to the IC from the Telephone Company, the Telephone Company may, with at least 31 days notice to the IC, net the payment for IC Access Service Charges with the net purchase amount. The Telephone Company will pay the net amount to the IC on the payment date when such net amount is due the IC or require the IC to pay the Telephone Company the net amount when such net amount is due the Telephone Company. If either party does not make the payment on the payment date, a late-payment penalty as set forth in Paragraph 8.2.3, A.3., preceding, or Section 2, Paragraph 2.4.1, D., preceding, whichever is appropriate, applies.

(CT)

(CT)

Upon request from the IC, the Telephone Company will provide a copy of its methods and procedures used to determine the amounts named in this Section (i.e., Paragraph 8.2.3, Purchase of Accounts Receivable) to the authorized representative of the IC who is responsible for auditing these amounts.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) B. Amounts Due the IC Providing Files of Rated Messages



For IC's providing the Telephone Company with files of rated messages, the amount due for the purchase of its accounts receivable will be determined at the option of the Telephone Company as described in 8.2.3, A., preceding or as follows:

1. Total Current Billable Amount

(RT) The Telephone Company will upon receipt of files of rated messages, determine from its records the total amount billable to the IC's end users for IC services excluding all taxes applicable to such services. A total amount of billable revenue will be determined for each IC for each file received.

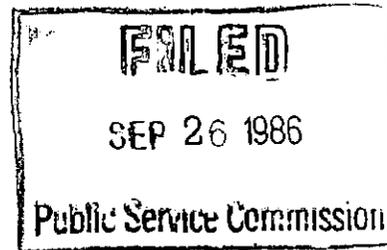
2. Recourse Adjustments

For each settlement period, the Telephone Company will make recourse adjustments to the Total Current Billable Amount as follows:

a. End User Adjustments

(RT) For each settlement period, the Telephone Company will subtract from the Total Current Billable Amount the billed amounts which the Telephone Company removes from end users balances due in accordance with IC inquiry instructions. In addition, for each settlement period, the Telephone Company will subtract from the Total Current Billable Amount an amount that equals the face value of any IC gift certificates (or its predecessor company's gift certificates) the Telephone Company has in its possession. The IC gift certificates the Telephone Company possesses will be returned to the IC.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) B. Amounts Due the IC Providing Files of Rated Messages-(Continued)

2. Recourse Adjustment-(Continued)

b. Telephone Company and IC Adjustments

For each settlement period, the Telephone Company will subtract from the Total Current Billable Amount bill amounts for end user bills which the Telephone Company delivers to the IC. Reductions will be made for those amounts determined to be unbillable by the Telephone Company. Adjustments will also be made, when appropriate, to reflect IC pricing plans such as volume discounts where the billable revenue cannot be determined from an individual file. In addition, the Telephone Company may include adjustments to account for amounts on statements received from the IC for additions or subtractions to an end user balance due for services billed in prior periods.

Also, the Telephone Company will include adjustments to account for additions and subtractions for IC or Telephone Company prior period errors and prior period taxes calculated and billed by the Telephone Company.

c. Uncollectible Adjustments

For the settlement period, the Telephone Company will subtract from the Total Current Billable Amount an amount for uncollectibles. Uncollectibles are amounts billed by the Telephone Company to end users on Final Customer Bills that are added to the Uncollectible (realized) Accounts of the Telephone Company. The Telephone Company will determine the IC amount for uncollectibles for each settlement period by multiplying the Total Current Billable Amount by the IC uncollectible factor rounded up to the nearest 1/1000th as determined in 8.2.3, A.2.3, A.2.4 preceding.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

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(AT) B. Amounts Due the IC Providing Files of Rated Messages-(Continued)

3. Settlement for Amounts Due to the IC Who Provides Files of Rated Messages

Settlements will occur as set forth following.

a. Determination of Settlement Date

The settlement date for each file of rated messages will be determined by adding 42 days to the date the files of rated messages are processed by the Telephone Company. The Telephone Company may, in order to facilitate administration of this process, combine payments due for files received on different days. The settlement date will then be determined by adding 42 days to the midpoint of the period (not to exceed 31 days) over which the billable messages are received. Except as provided herein, the Telephone Company will remit settlement to the IC on said settlement dates. Settlement in excess of one hundred thousand dollars (\$100,000) shall be transmitted on the payment date to a designated bank account by electronic funds transfer in immediately available funds. Any amount not required to be transmitted by electronic funds transfer shall be paid by check or draft and must be postmarked four business days prior to the payment date. If such settlement date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November and a day when Washington's Birthday, Memorial Day or Columbus Day is legally observed), payment for the net purchase amount will be due to the IC on the first non-Holiday day following such Saturday, Sunday or Holiday.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) B. Amounts Due the IC Providing Files of Rated Messages-(Continued)

3. Settlement for Amounts Due to the IC Who Provides Files of Rated Messages-(Continued)

b. Late Payment Charges

Further, if any portion of the net settlement amount is received by the IC after the settlement date as set forth in 8.2.3, B.3.a, preceding, then a late payment penalty shall be due the IC. The IC will have the responsibility of notifying the Telephone Company for any applicable late payment charge.

The late payment penalty shall be the portion settlement amount not received by the payment date times a late factor. The late factor shall be the lesser of:

- (1) the highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service and/or Private Line Billing Service to the IC, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the IC, or
- (2) 0.000657 per day, compounded daily for the number of days from the payment date to and including the date that the Telephone Company actually makes the payment to the IC

Any late payment penalty will be included with the next Telephone Company payment to the IC.

c. Penalties Applicable to End User Balance Adjustments

Also, if any adjustment that reduces an end user balance is received by the Telephone Company from the IC after the date the Telephone Company billed the charges to be adjusted to the end user plus 45 days (billed-plus date), then a late payment penalty shall be due the Telephone Company. The late payment penalty shall be the adjustment amount times a late factor. The late factor shall be the lesser of:

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Access Services Tariff
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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) B. Amounts Due the IC Providing Files of Rated Messages-(Continued)

3. Settlement for Amounts Due to the IC Who Provides Files of Rated Messages-(Continued)

c. Penalties Applicable to End User Balance Adjustments-(Continued)

- (1) the highest interest rate (in decimal value) which may be levied by law for commercial transactions in the state in which the Telephone Company provides Bill Processing Service and/or Private Line Billing Service to the IC, compounded daily for the number of days from the billed-plus date to and including the date that the Telephone Company posts the end user account, or
- (2) 0.000657 per day, compounded daily for the number of days from the billed plus date to and including the date that the Telephone Company posts the end user account.

Any late payment penalty will be included with the adjustment made by the Telephone Company to the IC's Total Current Billable Amount.

d. Netting of IC Access Charges and Net Settlement Amounts

When a payment for IC Access Service Charges under this tariff is due to the Telephone Company from the IC on the same settlement date that a net settlement amount is due to the IC from the Telephone Company, the Telephone Company may, with at least 31 days notice to the IC, provide the IC with the net settlement amount due (i.e., net of the payment for the IC access and billing service charges and the net purchase amount). In addition, if the payments as previously described do not fall on the same date, netting may occur on the next accounts receivable purchase payment date if determined to be administratively feasible by the Telephone Company in its routine conduct of business. The Telephone Company will pay the net amount to the IC on the payment date when such net amount is due the IC or

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.2 Billing Service-(Continued)

8.2.3 Purchase of Accounts Receivable-(Continued)

(AT) B. Amounts Due the IC Providing Files of Rated Messages-(Continued)

3. Settlement for Amounts Due to the IC Who Provides Files of Rated Messages-(Continued)

d. Netting of IC Access Charges and Net Settlement Amounts-(Continued)

require the IC to pay the Telephone Company the net amount when such net amount is due the Telephone Company. If either party does not make payment on the payment date, a late payment penalty as set forth in 8.2.3, B.3.b., preceding or 2.4.1., preceding, whichever is appropriate, applies. In those cases where netting does not occur and a payment is due if the IC customer does not make that payment by the date defined in 2.4.1, D.1., preceding, the Telephone Company may subtract the non-disputed past due amount, including the appropriate late payment penalty, from the amount due the IC by the Telephone Company. (Refer to Section 2.4.1., for handling of disputed amounts).

Upon request from the IC, the Telephone Company will provide a copy of its methods and procedures used to determine the uncollectible amounts and the Average Customer Payment Availability Period named in this section to the authorized representative of the IC who is responsible for auditing these amounts.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

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8.3 Billing Analysis Service

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At the request of an IC, which is a common carrier, upon reasonable notice and with reasonable effort will provide Billing Analysis Service for detection, investigation and deterrence of billing evasion activities.

The term "billing evasion activities" used herein denotes Message Billing Abuse and/or Network Abuse. Such abuse is the use of an access line (e.g., End User's line or trunk, Pay Telephone line or other access line or trunk provided by the Telephone Company) where there is intent to circumvent or evade the proper charges in whole or in part for use of telecommunications services over the access line or to conceal the points of origin or termination of telecommunications services.

Such activities include bypass or circumvention of Telephone Company billing equipment, unauthorized use of Telephone Company and IC service offerings and unauthorized use of Telephone Company facilities.

8.3.1 General Description

Billing Analysis Service is the provision of detection, investigation and deterrence of billing evasion activities.

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Detection is the provision of equipment by the Telephone Company to identify and collect information on Network Abuse. Such equipment may be located in Telephone Company premises or offices or may be attached to access lines.

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Investigation is the provision of investigative services to collect evidence to document that billing evasion activities are occurring, prepare reports, preserve evidence and supply expert witness analysis and testimony. Investigation also includes provision of services to coordinate the investigative activities between exchange telephone companies and/or law enforcement agencies.

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Deterrence is the contacting and interviewing of parties identified in billing evasion activities, the recovery of devices or materials used in billing evasion activities (where legally permitted), the service review for possible suspension of service over access lines identified in billing evasion activities and publicity assistance in publicizing billing evasion deterrence.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.2 Undertaking of the Telephone Company

- A. When Billing Analysis Service is ordered under a Special Order by an authorized security representative of the IC, the Telephone Company will provide any one or all of the services as set forth in Paragraphs 8.3.2, B. through D., following, at rates and charges as set forth in Paragraph 8.3.7, following.
- B. Detection Service will be provided for Network Abuse at any central office switch equipped to recognize and record irregular key pulse and multi-frequency signals upon receipt of a Special Order from an IC specifying the central office(s) where detection service is requested. Subject to the agreement of the Telephone Company, special construction for the provision of central office equipment to recognize and record irregular key pulse and multifrequency signals may be undertaken at the request of the authorized security representative of the IC to meet the needs of the IC. Such special construction will be provided as set forth in Section 14, following.
 - 1. Reports of Detection Service results will be provided on an office-by-office or line-by-line basis at the request of an authorized security representative of the IC. On an office-by-office basis, a Detection Service report of any signal irregularities will be provided for the previous 60 days for all trunks equipped in the office (i.e., ESS Control Group). Alternatively, for an office requested by the IC, a line-by-line continuous scan for current signal irregularities will be provided. When the continuous line-by-line scan is provided, a weekly report of signal irregularities for the office involved will be furnished.
 - 2. The Detection Service reports as set forth in Paragraph 8.3.2, B.1., preceding, will include for a signaling irregularity observed, the following: (a) the calling NPA and telephone number (i.e., NXX-XXXX), (b) the called number (i.e., NPA and telephone number recorded by Telephone Company billing equipment) if available, (c) signaling irregularity data, (d) the holding time of the call, if available, and (e) the date of the call, if available.

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8. BILLING AND COLLECTION SERVICES-(Continued)

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8.3 Billing Analysis Service-(Continued)

Public Service Commission

8.3.2 Undertaking of the Telephone Company-(Continued)

B. (Continued)

2. (Continued)

The report will be provided as a paper printout or microfiche at the discretion of the Telephone Company and sent to the authorized security representative of the IC by registered first-class U.S. Mail Service. However, an authorized security representative of the IC may pick up the report at a location designated by the Telephone Company. The 60-day report will be available for mailing or pickup two weeks after the end of the 60-day period. Results of the continuous scan will be provided to the authorized security representative of the IC by a written report and/or a telephonic report within six working days after the end of a weekly scan.

C. Investigative Service will be provided by authorized Telephone Company security personnel upon receipt of a Special Order from an authorized security representative of the IC specifying the line or lines or billing evasion activity (i.e., Message Billing Abuse and/or Network Abuse) to be investigated. The services provided include the provision of an identification report, collection of evidence, provision of a detection and documentation scan, preparation of an affidavit and prosecutive summary, preservation of evidence collected, assistance to law enforcement agencies, provision of expert witness analysis and/or testimony, the coordination of billing evasion investigative services and the review of an IC's billing evasion control programs.

1. Provision of an identification report is the collection by Telephone Company personnel of billing information, party name, party address, service configuration, if any, and the preparation and submission of information pertinent to the IC's service in a report to the authorized security representative of the IC for each line or billing evasion activity specified by the IC.

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8. BILLING AND COLLECTION SERVICES-(Continued)

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8.3 Billing Analysis Service-(Continued)

8.3.2 Undertaking of the Telephone Company-(Continued)

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C. (Continued)

2. Collection of evidence is the gathering of information pertinent to the line, message or party associated with the billing evasion activity specified by the IC. Collection of evidence includes a written notification to the IC of the results of such gathering efforts. The Telephone Company will determine the information provided in the written notification.
3. Subject to the agreement of the Telephone Company, a detection and documentation scan on an individual line will be provided when an authorized security representative of the IC provides a written request for such a scan. Provision of a detection and documentation scan on an individual line is the continuous scan of line for irregular signals, and when an irregular signal is recognized, the collection by Telephone Company equipment of information to show an irregular signal and use of the line occurred. Any information collected during the continuous scan of a line will be considered the property of the Telephone Company. The Telephone Company will notify the IC of the results of the scan and will permit authorized security representatives of the IC to review the results. The scan and any associated information will not be provided to any person or entity until the Telephone Company is requested to do so by subpoena or lawful demands. Any out-of-pocket payments or travel and/or other expenses of Telephone Company personnel will be billed to the IC.
4. Preparation of an affidavit and prosecutive summary is the written documentation of the evidence collected by the Telephone Company personnel who performed such activities.
5. Preservation of evidence is the placement of the collected evidence in a secure location under the control of Telephone Company security personnel for a period of up to two years. Such preservation of evidence will be continued beyond two years by the Telephone Company when requested by appropriate law enforcement agencies or the authorized security representative of the IC. The charges for preservation of evidence as set forth in Paragraph 8.3.7, B., following, will apply.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.2 Undertaking of the Telephone Company-(Continued)

C. (Continued)

- 6. Assistance to law enforcement is the accompanying of duly authorized law enforcement personnel to a location where billing evasion activities have been determined to exist in order to identify billing evasion activity devices or materials. The Telephone Company personnel will provide such assistance to law enforcement personnel only after law enforcement involvement has been arranged by the IC, or under services as set forth in Paragraph 8.3.2, C.10., following. If such assistance is required at locations outside the operating territory of the Telephone Company involved, any out-of-pocket payments for travel and/or other expenses of Telephone Company personnel will be billed to the IC, except to the extent that such expenses are paid by the judicial system.
- 7. Provision of expert witness analysis is the review, study and other technical support activities provided by Telephone Company experts to analyze and/or document whether devices and materials associated with an investigation furnished by the authorized security representative of the IC or under services as set forth in Paragraph 8.3.2, C.10, following, operate, perform or contain billing evasion activities. A written analysis report will be provided to the authorized security representative of the IC. The expert will be selected by the Telephone Company.
- 8. Provision of expert witness testimony is the preparation of testimony and the submission of such testimony in association with an investigation. A copy of the written testimony, if any, will be provided to the authorized security representative of the IC. The expert witness will be selected by the Telephone Company. Any out-of-pocket payments for travel and/or other expenses of Telephone Company personnel will be billed to the IC.
- 9. Coordination of billing evasion investigative services between telephone companies is the referral of investigative information to other telephone company security personnel, provision of billing evasion information to other telephone company security personnel, the collection of information from other telephone company security personnel, and the tracking, collecting and reporting of the results of such investigations to the authorized security representative of the IC.

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8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.2 Undertaking of the Telephone Company-(Continued)

C. (Continued)

10. Coordination of billing evasion investigative activities of participating law enforcement agencies is the provision of billing evasion information to the law enforcement agencies, the collection of billing evasion information from the law enforcement agencies and the tracking, collecting and reporting of the results of such participation to the authorized security representative of the IC. This coordination will be provided only upon receipt of written authorization from the authorized security representative of the IC.

11. Review of IC billing evasion deterrence control programs and related activities is advice to and/or training of IC personnel on billing evasion deterrence and preventive controls and the development of billing evasion deterrence and preventive control programs for the IC.

The Telephone Company will, at the request of the IC, provide investigation service on a premium-time basis. When investigation service is provided on such a basis, premium-time charges as set forth in Paragraph 8.3.7, B., following, will apply.

D. Deterrence services will be provided at any location in the operating territory of the Telephone Company that Telephone Company security personnel can safely and legally enter. Deterrence services will be provided, at the request of the authorized security representative of the IC, by written or telephonic notice. A telephone notice received from the authorized security representative of the IC must be followed by written confirmation within one day. Deterrence services will be provided only after an investigation service has been provided by the Telephone Company and billing evasion activity is found to warrant such actions. Deterrence service includes the contacting and interviewing of parties identified by the Telephone Company as being involved in billing evasion activities, the recovery of devices and/or materials associated with billing evasion activities, service review for possible suspension of Telephone Company service and publicity assistance for publicizing billing evasion activity deterrence.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

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8.3 Billing Analysis Service-(Continued)

8.3.2 Undertaking of the Telephone Company-(Continued)

Public Service Commission

D. (Continued)

1. Contacting and interviewing of parties is the written or verbal notification to, or a face-to-face discussion with, a party or parties by Telephone Company security personnel in order to deter further billing evasion activities. Contacting and interviewing is provided at locations identified by law enforcement agencies, the IC or the Telephone Company.
2. Recovery of devices or materials is the attempt by Telephone Company security personnel to recover devices or materials which are used in association with Telephone Company facilities in billing evasion activities. Such recovery is provided at locations identified by the Telephone Company, law enforcement agencies or the IC.
3. Service review for possible suspension of Telephone Company service is the request for authority to suspend service from appropriate Telephone Company officers, notification to the End User that service will be suspended and, after review of the End User's response, or lack thereof, suspension of service, if warranted, in the Telephone Company's judgment.
4. Publicity assistance for publicizing billing evasion activity deterrence is the provision of information and personnel to aid in publicizing billing evasion activity deterrence. The Telephone Company will determine what information it will provide, if any, and will select the personnel and media, if any, to provide this service.

8.3.3 Liability of the Telephone Company

- A. Notwithstanding Section 2, Paragraph 2.1.3, preceding, in the absence of willful misconduct, no liability for damages to the IC or other person or entity shall attach to the Telephone Company for its action or the conduct of its employees in providing Billing Analysis Service.

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8. BILLING AND COLLECTION SERVICES-(Continued)

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8.3 Billing Analysis Service-(Continued)

8.3.4 Obligations of the IC

- A. The authorized security representative of the IC shall order all Billing Analysis Service under a Special Order. The authorized security representative of the IC shall order those Billing Analysis Services it wishes to receive.
- B. With each order, the IC shall designate and identify its authorized security representative who will be responsible to protect the information and to whom the Billing Analysis Service information will be provided. The IC shall assure and take every effort to make sure the Billing Analysis System information is provided to and used only by authorized personnel involved in billing evasion activity matters.
- C. When Billing Analysis Service Investigation is ordered, the authorized security representative of the IC shall furnish all known details of the billing evasion activities, including the access lines, parties or messages to be investigated and shall furnish all necessary End User's information it possesses to the Telephone Company security personnel. The specification of the access line, party or message to be investigated shall be in writing by the authorized security representative of the IC.
- D. When law enforcement agencies are to be brought into the investigation, the authorized security representative of the IC shall secure their participation or authorize the Telephone Company in writing to obtain and coordinate such law enforcement agency participation.
- E. When evidence collected by the Telephone Company is to be produced in connection with a judicial proceeding, the IC shall notify the Telephone Company of such a requirement in a timely manner.
- F. When the IC requests that service be suspended for unauthorized use, the IC shall furnish a written request authorized by an officer of the IC. The request shall state the reason for the request and tariff, contract or legal provision permitting such suspension and shall correctly identify the End User's telephone number and the location of the End User's service to be suspended.
- G. All inquiries from the IC's End Users concerning services provided under this Tariff are to be handled by the IC. Any questions to the Telephone Company shall be made by the authorized security representative of the IC.

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8. BILLING AND COLLECTION SERVICES-(Continued)

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8.3 Billing Analysis Service-(Continued)

8.3.4 Obligations of the IC-(Continued)

Public Service Commission

- H. Except as set forth in Paragraph 8.3.2, D.4., preceding, publicizing of actions resulting from services provided under this Tariff shall be the responsibility of the IC. The IC shall not publicize that the Telephone Company assisted the IC unless the IC has written permission to do so from the Telephone Company.
- I. When the authorized security representative of the IC orders detection service or a detection and documentation scan of an individual line, it shall specify in writing the offices, lines or parties to be included in the scanning and reports the Telephone Company will provide.
- J. When provision of expert witness analysis is ordered by the IC, the IC shall be responsible for furnishing the evidence to be analyzed unless the services as set forth in Paragraph 8.3.2, C.10., preceding, are ordered by the IC.
- K. When provision of expert witness testimony is ordered by the IC, the IC shall include the name, if any, of the Telephone Company expert it desires and when and where the testimony is needed.
- L. When the IC wants a quotation of the total charges for the service ordered, the IC shall request such at the time of the order. Quotation regulations and charges as set forth in Section 2, Paragraph 2.1.9, preceding, apply.

8.3.5 Payment Arrangements

A. Minimum Periods

The minimum period for which Billing Analysis detection service continuous scanning is provided and for which charges apply is one week.

B. Cancellation of a Special Order

An IC may cancel a Special Order for Billing Analysis Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the authorized security representative of the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for Billing Analysis Service is the date the Telephone Company security organization receives the Special Order.

CANCELLED

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BY 3rd AS 7
Public Service Commission
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 72

ACCESS SERVICES

DEC 29 1983

Public Service Commission

8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.5 Payment Arrangements-(Continued)

B. Cancellation of a Special Order-(Continued)

When an IC cancels a Special Order for Billing Analysis Service after the order date but prior to the start of service, a charge as listed following shall apply:

1. For detection service, the per-report charge for each 60-day report ordered and the per-week charge for each office where a continuous scan is ordered.
2. For investigative service, two times the appropriate hourly charge for the service ordered and the per-occurrence charge for each documentation scan ordered.
3. For deterrence service, two times the contact and interview of parties hourly charge for the service ordered.

C. Changes to Special Orders

IC-requested changes to a pending Special Order for Billing Analysis Service will be undertaken if they can be accommodated by the Telephone Company. However, all changes to pending Special Orders for detection service will be considered as a discontinuance of the pending order and the placement of a new order and appropriate charges will apply. Any additional time required on the part of the Telephone Company personnel will be billed to the IC at the appropriate hourly charges.

8.3.6 Rate Regulations

- A. The charge per report for the 60-day report as set forth in Paragraph 8.3.7, following, applies for each report provided to the IC even though no signaling irregularities are found.
- B. The charge per office, per week for continuous scan as set forth in Paragraph 8.3.7, following, applies for each week of service even though no signaling irregularities are found.

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Access Services Tariff Section 8

Revised Sheet 73
Replacing Original Sheet 73
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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.6 Rate Regulations-(Continued)

- C. The per-hour rate for investigative service and/or deterrence service is for the use of one hour of one Telephone Company security person's time.
- D. The Telephone Company will keep a count of the hours and fraction thereof used by Telephone Company personnel to provide the service the IC ordered and will bill the IC in accordance with these records. The hours for each service ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine charges.
- E. Premium time is all hours for work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force.
- F. The provision of Billing Analysis Service per Special Order Charge applies for each Special Order accepted by the Telephone Company for any Billing Analysis Service.

8.3.7 Rates and Charges

The rates and charges are:

	<u>USOC</u>	<u>Rates</u>
	BAATE	
(C) Detection Service,		
- 60-Day Report per office, per report		\$640.00
(C) - Continuous Scan per office, per week		290.00
	BAAVE	
Investigative Service,		
- Identification Report, per hour		114.00(1)
- Collection of Evidence, per hour		101.00(1)
- Documentation Scan per line, per occurrence		610.00
- Preparation of Affidavit and Prosecutive Summary, per hour		114.00(1)
- Preservation of Evidence, per week		83.00
- Assist Law Enforcement, per week		181.00
- Provision of Expert Witness Analysis, per hour		114.00(1)
- Provision of Expert Witness Testimony, per hour		114.00(1)
- Coordination services, per hour		114.00(1)
- Review services, per hour		114.00(1)

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(1) Premium-time per-hour rate is two times the per-hour rate

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 73

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.6 Rate Regulations-(Continued)

- C. The per-hour rate for investigative service and/or deterrence service is for the use of one hour of one Telephone Company security person's time.
- D. The Telephone Company will keep a count of the hours and fraction thereof used by Telephone Company personnel to provide the service the IC ordered and will bill the IC in accordance with these records. The hours for each service ordered will be summed and then rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine charges.
- E. Premium time is all hours for work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force.
- F. The provision of Billing Analysis Service per Special Order Charge applies for each Special Order accepted by the Telephone Company for any Billing Analysis Service.

DEC 29 1983
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8.3.7 Rates and Charges

The rates and charges are:

Detection Service,

- 60-Day Report per office, per report \$290.00
- Continuous Scan per office, per week 640.00

Investigative Service,

- Identification Report, per hour. 114.00(1)
- Collection of Evidence, per hour 101.00(1)
- Documentation Scan
per line, per occurrence 610.00
- Preparation of Affidavit and
Prosecutive Summary, per hour. 114.00(1)
- Preservation of Evidence, per week 83.00
- Assist Law Enforcement, per week 181.00
- Provision of Expert Witness Analysis,
per hour 114.00(1)
- Provision of Expert Witness Testimony,
per hour 114.00(1)
- Coordination services, per hour. 115.00(1)
- Review services, per hour. 115.00(1)

MAR 28 1984
BY 1st P.S. # 73
PUBLIC SERVICE COMMISSION
OF MISSOURI
USOC
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JAN -114.00(1)
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114.00(1)
115.00(1)

(1) Premium-time per-hour rate is two times the per-hour rate.

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By R. D. BARRON, Vice President-Missouri
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Access Services Tariff
Section 8
2nd Revised Sheet 74
Replacing 1st Revised Sheet 74

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.7 Rates and Charges-(Continued)

The rates and charges are:-(continued)



	<u>USOC</u>	<u>Rates</u>
Deterrence Service,	BAATR	
- Recovery of devices, per hour		\$113.00(1)
- Contact and Interview of Parties, per hour		94.00(1)
- Service Review, per hour		115.00(1)
- Publicity Assistance, per hour		115.00(1)
Provision of Billing Analysis Service, per Special Order.		95.00

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8.4 Billing Information Service

At the request of the IC, the Telephone Company shall provide information to the IC from its End User's records, billing files and account data base.

8.4.1 General Description

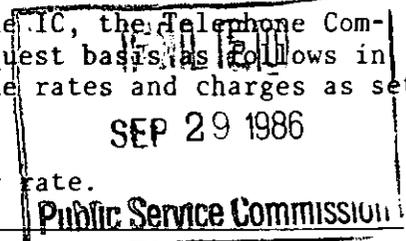
(RT)

Billing Information Service is the provision of information to the IC from Telephone Company record systems labeled as Customer Records Information System (CRIS) and Customer Name and Address Bureau (CNA). Such Billing Information Service will be limited to the provision of information to an IC relating exclusively to End User's services provided by that IC. Information relating to services provided by any other entity will not be provided, except as specified in Paragraphs 8.4.2 and 8.4.4, following.

Information is defined as any entry in the records, data base or bureau listings which is not listed as proprietary to the Telephone Company. Any entry listed as proprietary to the Telephone Company will not be provided.

8.4.2 Undertaking of the Telephone Company

A. When Billing Information Service is ordered by the IC, the Telephone Company will provide information on a request-by-request basis as follows in Paragraphs 8.4.2, B. through M., following, at the rates and charges as set forth in Paragraph 8.4.7, following.



(1) Premium-time per-hour rate is two times the per-hour rate.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 8
1st Revised Sheet 74

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Public Service Commission

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.3 Billing Analysis Service-(Continued)

8.3.7 Rates and Charges-(Continued)

The rates and charges are:-(continued)

	<u>USOC</u>	<u>Rates</u>
Deterrence Service,	BAATR	
- Recovery of devices, per hour		\$113.00(1)
- Contact and Interview of Parties, per hour		94.00(1)
- Service Review, per hour		115.00(1)
- Publicity Assistance, per hour		115.00(1)
Provision of Billing Analysis Service, per Special Order.		95.00

8.4 Billing Information Service

At the request of the IC, the Telephone Company will provide information to the IC from its End User's records, billing files and account data base.

8.4.1 General Description

Billing Information Service is the provision of information to the IC from Telephone Company record systems labeled as Customer Records Information System (CRIS), Nonsent-Paid Indicator Data Base (DBAS) and Customer Name and Address Bureau (CNA). Such Billing Information Service will be limited to the provision of information to an IC relating exclusively to End User's services provided by that IC. Information relating to services provided by any other entity will not be provided, except as specified in Paragraphs 8.4.2 and 8.4.4, following.

(AT)

Information is defined as any entry in the records, data base or bureau listings which is not listed as proprietary to the Telephone Company. Any entry listed as proprietary to the Telephone Company will not be provided.

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BY R.S.#74
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8.4.2 Undertaking of the Telephone Company

A. When Billing Information Service is ordered by the IC, the Telephone Company will provide information on a request-by-request basis as follows in Paragraphs 8.4.2, B. through M., following, at the rates and charges as set forth in Paragraph 8.4.7, following.

(1) Premium-time per-hour rate is two times the per-hour rate.

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 20 1983

8.3 Billing Analysis Service-(Continued)

8.3.7 Rates and Charges-(Continued)

Public Service Commission

The rates and charges are:-(continued)

	<u>USOC</u>	<u>Rates</u>
Deterrence Service,	BAATR	
- Recovery of devices, per hour		\$113.00(1)
- Contact and Interview of Parties, per hour		94.00(1)
- Service Review, per hour		115.00(1)
- Publicity Assistance, per hour		115.00(1)
Provision of Billing Analysis Service, per Special Order.		95.00

8.4 Billing Information Service

At the request of the IC, the Telephone Company will provide information to the IC from its End User's records, billing files and account data base.

8.4.1 General Description

Billing Information Service is the provision of information to the IC from Telephone Company record systems labeled as Customer Records Information System (CRIS), Nonsent-Paid Indicator Data Base (DBAS) and Customer Name and Address Bureau (CNA). Such Billing Information Service will be limited to the provision of information to an IC relating exclusively to End User's services provided by that IC. Information relating to services provided by any, other entity will not be provided.

Information is defined as any entry in the records, data base or bureau listings which is not listed as proprietary to the Telephone Company. Any entry listed as proprietary to the Telephone Company will not be provided.

MAR 13 1986

8.4.2 Undertaking of the Telephone Company

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A. When Billing Information Service is ordered by the IC, the Telephone Company will provide information on a request-by-request basis as follows in Paragraphs 8.4.2, B. through M., following, at the rates and charges as set forth in Paragraph 8.4.7, following.

(1) Premium-time per-hour rate is two times the per-hour rate.

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Access Services Tariff
Section 8
1st Revised Sheet 75
Replacing Original Sheet 75



ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

B. Upon request from an IC and when the IC has ordered Message Billing Service Bill Processing Service, the Telephone Company will provide information from its CRIS records as follows:

- 1. Message detail for a message End User.
- 2. Account detail for a message End User.
- 3. Service and equipment detail for a message End User.

Message detail is message-billed records in Exchange Message Record (EMR) format in the CRIS file.

Account detail is data that furnishes the End User's name, billing address and billing parameters other than message detail and/or service and equipment detail.

Service and equipment detail is data associated with the IC's rate elements.

A message End User is an account with IC message or bulk-billed detail (for a bill period) or an account which is marked as set forth in Paragraph 8.4.2, G., following, or established as an End User of the IC's message- or bulk-billed services.

Message detail, account detail and/or service and equipment detail which is confidential due to legal, national security, End User or other appropriate requirements will not be provided. If the IC requires this information in order to bill its services, it shall execute a written agreement with the Telephone Company as specified in 8.4.4, following.

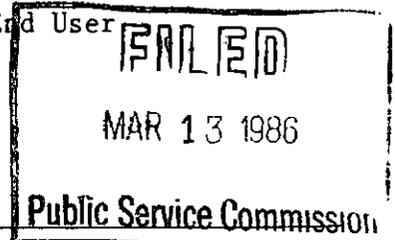
(CP)

C. Upon request from an IC and when the IC has ordered Private Line Billing Service, the Telephone Company will provide information from its CRIS records as follows:

- 1. Account detail for a private line End User.
- 2. Service and equipment detail for a private line End User

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Access Services Tariff
Section 8
Original Sheet 75

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

B. Upon request from an IC and when the IC has ordered Message Billing Service Bill Processing Service, the Telephone Company will provide information from its CRIS records as follows:

1. Message detail for a message End User.
2. Account detail for a message End User.
3. Service and equipment detail for a message End User.

Message detail is message-billed records in Exchange Message Record (EMR) format in the CRIS file.

Account detail is data that furnishes the End User's name, billing address and billing parameters other than message detail and/or service and equipment detail.

Service and equipment detail is data associated with the IC's rate elements.

A message End User is an account with IC message or bulk-billed detail (for a bill period) or an account which is marked as set forth in Paragraph 8.4.2, G., following, or established as an End User of the IC's message- or bulk-billed services.

Message detail, account detail and/or service and equipment detail which is confidential due to legal, national security, End User or other appropriate requirements will not be provided. If the IC requires this information in order to bill its services, it shall secure written permission from the End User to obtain the information from the Telephone Company. The IC shall furnish the Telephone Company the End User's written permission for the information to be released.

C. Upon request from an IC and when the IC has ordered Private Line Billing Service, the Telephone Company will provide information from its CRIS records as follows:

1. Account detail for a private line End User.
2. Service and equipment detail for a private line End User.

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 OF MISSOURI

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 8
2nd Revised Sheet 76
Replacing 1st Revised Sheet 76

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

C. (Continued)

Account detail is data that furnishes the End User's name, billing address and billing parameters other than message detail and/or service and equipment detail.

Service and equipment detail is data associated with the IC's rate elements.

A private line End User is an account with rate element detail (for a bill period) or an account which is established, at the IC's request, as an End User of the IC's private line (non-message) services.

Account detail and/or service and equipment detail which is confidential due to legal, national security, End User or other appropriate requirements will not be provided. If the IC requires this information in order to bill its services, it shall execute a written agreement with the Telephone Company as specified in 8.4.4, following.

(RT)

(FC) D. Where the Telephone Company facilities are available and subject to the
(RT) agreement of the Telephone Company, CRIS information may be provided on an interrogation basis at the request of the IC.

The interrogation basis will permit the IC to access a data file which contains the data base information from a data processing terminal at the IC location, furnish an End User's telephone number and, after verification that the information is authorized for the IC's use, receive the End User's information. The interrogation file will be provided during normal Telephone Company business hours.

(RT)



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St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 76
Replacing Original Sheet 76

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

C. (Continued)

Account detail is data that furnishes the End User's name, billing address and billing parameters other than message detail and/or service and equipment detail.

Service and equipment detail is data associated with the IC's rate elements.

A private line End User is an account with rate element detail (for a bill period) or an account which is established, at the IC's request, as an End User of the IC's private line (non-message) services.

Account detail and/or service and equipment detail which is confidential due to legal, national security, End User or other appropriate requirements will not be provided. If the IC requires this information in order to bill its services, it shall execute a written agreement with the Telephone Company as specified in 8.4.4, following.

(CP)

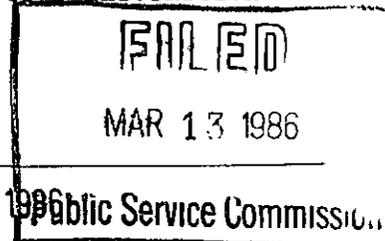
D. Upon request from an authorized supervisor of the IC or End User's information when Automatic Number Identification (ANI) service is provided to the IC by the Telephone Company or when the IC offers a telecommunications service for which the billing is based on authorized calling or called parties, the Telephone Company will provide information from its DBAS records. Only current information which resides in the data base will be provided.

E. Where the Telephone Company facilities are available and subject to the agreement of the Telephone Company, CRIS and/or DBAS information may be provided on an interrogation basis at the request of the IC.

The interrogation basis will permit the IC to access a data file which contains the data base information from a data processing terminal at the IC location, furnish an End User's telephone number and, after verification that the information is authorized for the IC's use, receive the End User's information. The interrogation file will be provided during normal Telephone Company business hours. The DBAS interrogation file will be updated each business day to reflect current End User's information.



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Access Services Tariff
Section 8
Original Sheet 76

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

DEC 20 1983
Public Service Commission

C. (Continued)

Account detail is data that furnishes the End User's name, billing address and billing parameters other than message detail and/or service and equipment detail.

Service and equipment detail is data associated with the IC's rate elements.

A private line End User is an account with rate element detail (for a bill period) or an account which is established, at the IC's request, as an End User of the IC's private line (non-message) services.

Account detail and/or service and equipment detail which is confidential due to legal, national security, End User or other appropriate requirements will not be provided. If the IC requires this information in order to bill its services, it shall secure written permission from the End User to obtain the information from the Telephone Company. The IC shall furnish the Telephone Company the End User's written permission for the information to be released.

D. Upon request from an authorized supervisor of the IC for End User's information when Automatic Number Identification (ANI) service is provided to the IC by the Telephone Company or when the IC offers a telecommunications service for which the billing is based on authorized calling or called parties, the Telephone Company will provide information from its DBAS records. Only current information which resides in the data base will be provided.

E. Where the Telephone Company facilities are available and subject to the agreement of the Telephone Company, CRIS and/or DBAS information may be provided on an interrogation basis at the request of the IC.

The interrogation basis will permit the IC to access a data file which contains the data base information from a data processing terminal at the IC location, furnish an End User's telephone number and, after verification that the information is authorized for the IC's use, receive the End User's information. The interrogation file will be provided during normal Telephone Company business hours. The DBAS interrogation file will be updated each business day to reflect current End User's information.

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Public Service Commission

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BY *TR 5#76*
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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
2nd Revised Sheet 77
Replacing 1st Revised Sheet 77

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

D. (Continued)

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Public Service Commission

The CRIS interrogation file will be updated each bill day (day bills are prepared and dated for an End User for an IC's service) and will be updated daily when information is available and when the Telephone Company updates the file on a daily basis to reflect current End User's information.

(RT) The Telephone Company will develop the IC's CRIS information order into a retrieval and interrogation program. Program development charges, as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs.

(RT)(FC) E. CRIS information will be provided on a total-file and/or file-update basis as follows:

1. The total-file basis will permit the IC to receive, at the IC's option, all the End User's information that is authorized for the IC's use on paper printout, magnetic tape or fiche. The total-file output will contain End User's information for the current billing period. The billing period will be set by the Telephone Company. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. After the information system ordered by the IC is in service, the paper printout, magnetic tape or fiche will be available from the Telephone Company within ten working days of the IC's request.

Program development charges as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, magnetic tape or fiche.

Once available, the paper printout, magnetic tape or fiche will be sent to the IC via first-class U.S. Mail service. At the option of the IC, the IC may pick up the paper printout, magnetic tape or fiche at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.

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Access Services Tariff
Section 8
1st Revised Sheet 77
Replacing Original Sheet 77

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

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The CRIS interrogation file will be updated each bill day (day bills are prepared and dated for an End User for an IC's service) and will be updated daily when information is available and when the Telephone Company updates the file on a daily basis to reflect current End User's information.

The Telephone Company will develop the IC's CRIS and DBAS information order into a retrieval and interrogation program. Program development charges, as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs.

F. CRIS and/or DBAS information will be provided on a total-file and/or file-update basis as follows:

1. The total-file basis will permit the IC to receive, at the IC's option, all the End User's information that is authorized for the IC's use on paper printout, magnetic tape or fiche. The total-file output will contain End User's information for the current billing period. The billing period will be set by the Telephone Company. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. After the information system ordered by the IC is in service, the paper printout, magnetic tape or fiche will be available from the Telephone Company within ten working days of the IC's request.

Program development charges as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, magnetic tape or fiche.

Once available, the paper printout, magnetic tape or fiche will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper printout, magnetic tape or fiche at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.

~~CANCELLED~~
APR 15 1985
P.S.C. # 77
MISSOURI PUBLIC SERVICE COMMISSION

(AT)

Issued:

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APR 19 1985

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MAY 20 1985
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 77

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

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DEC 29 1983

MAY 20 1985
BY [Signature]
PUBLIC SERVICE COMMISSION
OF MISSOURI

Public Service Commission

The CRIS interrogation file will be updated each bill day (day bills are prepared and dated for an End User for an IC's service) and will be updated daily when information is available and when the Telephone Company updates the file on a daily basis to reflect current End User's information.

The Telephone Company will develop the IC's CRIS and DBAS information order into a retrieval and interrogation program. Program development charges, as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs.

F. CRIS and/or DBAS information will be provided on a total-file and/or file-update basis as follows:

1. The total-file basis will permit the IC to receive, at the IC's option, all the End User's information that is authorized for the IC's use on paper printout, magnetic tape or fiche. The total-file output will contain End User's information for the current billing period. The billing period will be set by the Telephone Company. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. After the information system ordered by the IC is in service, the paper printout, magnetic tape or fiche will be available from the Telephone Company within ten working days of the IC's request.

Program development charges as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, magnetic tape or fiche.

Once available, the paper printout, magnetic tape or fiche will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper printout, magnetic tape or fiche at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis.

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Access Services Tariff
Section 8
2nd Revised Sheet 78
Replacing ~~1st Revised Sheet 78~~

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

- 2. The file-update basis will permit the IC to receive, at the IC's option, all the End User's information that is authorized for the IC's use on paper printout, fiche or magnetic tape. The file-update output will contain End User's information for the current billing period only. The current billing period is the period associated with the most recent bill rendered to an End User. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. The file updates will include those records added and those records deleted, if any (deleted records may not be retained by the Telephone Company). For CRIS information, the file updates will be provided on a monthly interval.

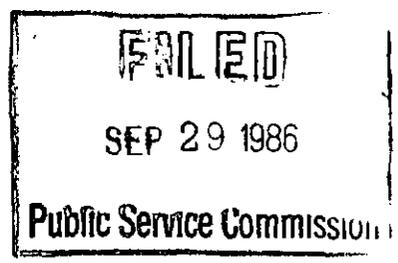
(RT)

Program development charges as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, fiche or magnetic tape.

Once available, the file update paper printout, fiche or magnetic tape will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper output, fiche or magnetic tape at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.



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 BY *ZWAS Z*
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Access Services Tariff
Section 8
1st Revised Sheet 78
Replacing Original Sheet 78

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

F. (Continued)

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2. The file-update basis will permit the IC to receive, at the IC's option, all the End User's information that is authorized for the IC's use on paper printout, fiche or magnetic tape. The file-update output will contain End User's information for the current billing period only. The current billing period is the period associated with the most recent bill rendered to an End User. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. The file updates will include those records added and those records deleted, if any (deleted records may not be retained by the Telephone Company). For CRIS information, the file updates will be provided on a monthly interval. For DBAS information, the file updates will be provided for each business day.

Program development charges as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, fiche or magnetic tape.

Once available, the file update paper printout, fiche or magnetic tape will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper output, fiche or magnetic tape at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.

(AT)

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Access Services Tariff
Section 8
Original Sheet 78

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

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Public Service Commission

F. (Continued)

2. The file-update basis will permit the IC to receive, at the IC's option, all the End User's information that is authorized for the IC's use on paper printout, fiche or magnetic tape. The file-update output will contain End User's information for the current billing period only. The current billing period is the period associated with the most recent bill rendered to an End User. The magnetic tapes will be provided without the return of previously supplied tapes. The Telephone Company will supply the magnetic tapes. The file updates will include those records added and those records deleted, if any (deleted records may not be retained by the Telephone Company). For CRIS information, the file updates will be provided on a monthly interval. For DBAS information, the file updates will be provided for each business day.

Program development charges as set forth in Paragraph 8.4.7, following, apply for the hours required to design, develop, test and maintain the necessary programs that are used to provide the paper output, fiche or magnetic tape.

Once available, the file update paper printout, fiche or magnetic tape will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper output, fiche or magnetic tape at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis.

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Access Services Tariff
Section 8
2nd Revised Sheet 79
Replacing 1st Revised Sheet 79

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

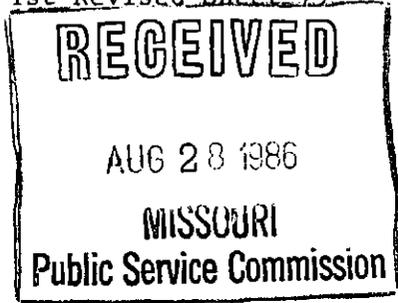
8.4.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

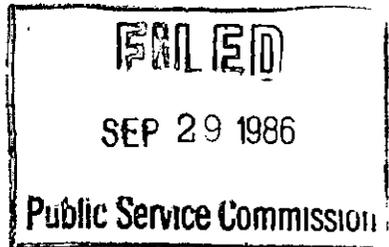
3. The total-file output and the file-update output will, at the option of the IC, be provided on a quick turnaround basis. Such quick turnaround output will be provided one working day after the information that the IC ordered is available. Once available, the output will be provided on paper printout, fiche or magnetic tape and will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper output, fiche or magnetic tape at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.

(FC)

F. The Telephone Company will, at the request of the IC, mark any message-billed message End User's account, other than End User's accounts with IC credit cards or rate elements, as a user of the IC's message services. After marking is ordered, the End User's account will be marked as an IC End User's account at the time the first message is posted to the End User's account. If not marked at the request of the IC, such an End User's account will not be identified as an IC account unless there are IC message details associated with the account for the bill period for which message detail is ordered by the IC. The mark will be removed at the request of the IC. Charges apply to mark the account and maintain the mark in future months as set forth in Paragraph 8.4.7,G., following. IC bulk-billed message End User's accounts and message End User's accounts with IC credit cards or IC rate elements are counted as IC accounts.



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MISSOURI



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St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 79
Replacing Original Sheet 79

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

F. (Continued)

3. The total-file output and the file-update output will, at the option of the IC, be provided on a quick turnaround basis. Such quick turnaround output will be provided one working day after the information that the IC ordered is available. Once available, the output will be provided on paper printout, fiche or magnetic tape and will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper output, fiche or magnetic tape at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis. When the customer requests other means of transmission such as air express, the charges will be determined on an individual-case basis.

(AT)

G. The Telephone Company will, at the request of the IC, mark any message-billed message End User's account, other than End User's accounts with IC credit cards or rate elements, as a user of the IC's message services. After marking is ordered, the End User's account will be marked as an IC End User's account at the time the first message is posted to the End User's account. If not marked at the request of the IC, such an End User's account will not be identified as an IC account unless there are IC message details associated with the account for the bill period for which message detail is ordered by the IC. The mark will be removed at the request of the IC. Charges apply to mark the account and maintain the mark in future months as set forth in Paragraph 8.4.7G., following. IC bulk-billed message End User's accounts and message End User's accounts with IC credit cards or IC rate elements are counted as IC accounts.

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Access Services Tariff
Section 8
Original Sheet 79

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

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8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

F. (Continued)

3. The total-file output and the file-update output will, at the option of the IC, be provided on a quick turnaround basis. Such quick turnaround output will be provided one working day after the information that the IC ordered is available. Once available, the output will be provided on paper printout, fiche or magnetic tape and will be sent to the IC via first-class U.S. Mail Service. At the option of the IC, the IC may pick up the paper output, fiche or magnetic tape at a location designated by the Telephone Company or request the information be data-transmitted to the IC. When the information is data-transmitted to the IC, the data transmission charges will be determined on an individual-case basis.

G. The Telephone Company will, at the request of the IC, mark any message-billed message End User's account, other than End User's accounts with IC credit cards or rate elements, as a user of the IC's message services. After marking is ordered, the End User's account will be marked as an IC End User's account at the time the first message is posted to the End User's account. If not marked at the request of the IC, such an End User's account will not be identified as an IC account unless there are IC message details associated with the account for the bill period for which message detail is ordered by the IC. The mark will be removed at the request of the IC. Charges apply to mark the account and maintain the mark in future months as set forth in Paragraph 8.4.7, G., following. IC bulk-billed message End User's accounts and message End User's accounts with IC credit cards or IC rate elements are counted as IC accounts.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff Section 8

1st Revised Sheet 80
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Public Service Commission

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

- (FC) G. Upon acceptance by the Telephone Company of a Special Order for Billing Information Service from an IC, the Telephone Company will determine the period of time to implement such service on an individual-order basis.
- (FC) H. The Telephone Company will provide the format for interrogation of its data files and the format of any printer, magnetic tape or fiche output from its CRIS.
- (RT)
- (FC) I. Upon request from an authorized supervisor of the IC who furnishes the account code assigned by the Telephone Company, the Telephone Company will provide name and town information from its CNA bureau. The CNA name and town data, but not street address, will be provided only when the IC needs the information to authorize a call, to bill a call or to handle an emergency situation. The information will be provided on a request-by-request basis by voice telecommunications. Name, town and state will be provided for a telephone number. A request includes the handling of one call and providing the data for one telephone number.

The Telephone Company will specify the location where requests are to be received and the format in which the request is to be made.

If the name and address associated with the telephone number is restricted due to the request of the End User, legal authority or law enforcement agency, no name or town location will be provided.

At the request of the IC, written confirmation of the name and town location will be sent to the authorized supervisor making the request by first-class U.S. Mail Service.

- (FC) J. If the IC requests the information ordered by the IC be resupplied by the Telephone Company because of incorrect IC specifications or errors, the Telephone Company will resupply the information in accordance with a new IC order and all appropriate charges as set forth in Paragraph 8.4.7, following, will apply.

- (FC) K. Where facilities are available and subject to the agreement of the Telephone Company, updating of the IC data bases or files from Telephone Company data processing terminals or equipment in Telephone Company locations may be undertaken at the request of the IC. The charges for such a service will be determined on an individual-case basis.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

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Public Service Commission

- H. Upon acceptance by the Telephone Company of a Special Order for Billing Information Service from an IC, the Telephone Company will determine the period of time to implement such service on an individual-order basis.
- I. The Telephone Company will provide the format for interrogation of its data files and the format of any printer, magnetic tape or fiche output from its CRIS and DBAS files.
- J. Upon request from an authorized supervisor of the IC who furnishes the account code assigned by the Telephone Company, the Telephone Company will provide name and town information from its CNA bureau. The CNA name and town data, but not street address, will be provided only when the IC needs the information to authorize a call, to bill a call or to handle an emergency situation. The information will be provided on a request-by-request basis by voice telecommunications. Name, town and state will be provided for a telephone number. A request includes the handling of one call and providing the data for one telephone number.

The Telephone Company will specify the location where requests are to be received and the format in which the request is to be made.

If the name and address associated with the telephone number is restricted due to the request of the End User, legal authority or law enforcement agency, no name or town location will be provided.

At the request of the IC, written confirmation of the name and town location will be sent to the authorized supervisor making the request by first-class U.S. Mail Service.

- K. If the IC requests the information ordered by the IC be resupplied by the Telephone Company because of incorrect IC specifications or errors, the Telephone Company will resupply the information in accordance with a new IC order and all appropriate charges as set forth in Paragraph 8.4.7, following, will apply.

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SEP 29 1983
JAN 1 1984
83-253
PUBLIC SERVICE COMMISSION

- L. Where facilities are available and subject to the agreement of the Telephone Company, updating of the IC data bases or files from Telephone Company data processing terminals or equipment in Telephone Company locations may be undertaken at the request of the IC. The charges for such a service will be determined on an individual-case basis.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
2nd Revised Sheet 81

Replacing ~~1st Revised Sheet 81~~

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

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Public Service Commission

(FC) L. The Telephone Company will provide Billing Information Service under a Special Order. For all Billing Information Services, the Billing Information Service Special Order Charge as forth in Paragraph 8.4.7, following, applies.

8.4.3 Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, in the absence of willful misconduct, no liability for damages to the IC or other person or entity shall attach to the Telephone Company for its action or the conduct of its employees in providing Billing Information Service.

8.4.4 Obligations of the IC

- A. The IC shall order Billing Information Service under a Special Order. The IC shall order those Billing Information Services for the state where it wishes to receive the services and shall specify how often it wishes the service to be provided.
- B. With each order, the IC shall identify the authorized individual and address to receive the Billing Information Service output. When interrogation is ordered, the IC shall identify the data processing terminals authorized to receive the information and the authorized individual who will be responsible for all terminal activities. When CNA service is ordered, the IC will identify in writing and include the account codes assigned by the Telephone Company of all authorized individuals who will contact the CNA bureau.
- C. The IC shall take every effort to make sure that Billing Information Service output and interrogation capabilities are provided only to authorized personnel of the IC or third parties performing billing services-related work for the IC. The IC shall execute a written agreement satisfactory to the Telephone Company, that the IC will treat the information in accordance with this tariff, will treat the information as confidential and proprietary data, and will use the information only for the purpose of billing its End Users. The written agreement shall also provide for indemnification of the Telephone Company for damages resulting from improper release of the information.

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BY *RS Z*
Missouri Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 81
Replacing Original Sheet 81

ACCESS SERVICES

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Public Service Commission

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

M. The Telephone Company will provide Billing Information Service under a Special Order. For all Billing Information Services, the Billing Information Service Special Order Charge as forth in Paragraph 8.4.7, following, applies.

8.4.3 Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, in the absence of willful misconduct, no liability for damages to the IC or other person or entity shall attach to the Telephone Company for its action or the conduct of its employees in providing Billing Information Service.

8.4.4 Obligations of the IC

A. The IC shall order Billing Information Service under a Special Order. The IC shall order those Billing Information Services for the state where it wishes to receive the services and shall specify how often it wishes the service to be provided.

B. With each order, the IC shall identify the authorized individual and address to receive the Billing Information Service output. When interrogation is ordered, the IC shall identify the data processing terminals authorized to receive the information and the authorized individual who will be responsible for all terminal activities. When CNA service is ordered, the IC will identify in writing and include the account codes assigned by the Telephone Company of all authorized individuals who will contact the CNA bureau.

(CP)

C. The IC shall take every effort to make sure that Billing Information Service output and interrogation capabilities are provided only to authorized personnel of the IC or third parties performing billing services-related work for the IC. The IC shall execute a written agreement satisfactory to the Telephone Company, that the IC will treat the information in accordance with this tariff, will treat the information as confidential and proprietary data, and will use the information only for the purpose of billing its End Users. The written agreement shall also provide for indemnification of the Telephone Company for damages resulting from improper release of the information.

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MISSOURI

MAR 13 1986
Public Service Commission

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Effective: MAR 13 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
Original Sheet 81

ACCESS SERVICES

DEC 29 1983

8. BILLING AND COLLECTION SERVICES-(Continued)

Public Service Commission

8.4 Billing Information Service-(Continued)

8.4.2 Undertaking of the Telephone Company-(Continued)

M. The Telephone Company will provide Billing Information Service under a Special Order. For all Billing Information Services, the Billing Information Service Special Order Charge as forth in Paragraph 8.4.7, following, applies.

8.4.3 Liability of the Telephone Company

Notwithstanding Section 2, Paragraph 2.1.3, preceding, in the absence of willful misconduct, no liability for damages to the IC or other person or entity shall attach to the Telephone Company for its action or the conduct of its employees in providing Billing Information Service.

8.4.4 Obligations of the IC

- A. The IC shall order Billing Information Service under a Special Order. The IC shall order those Billing Information Services for the state where it wishes to receive the services and shall specify how often it wishes the service to be provided.
- B. With each order, the IC shall identify the authorized individual and address to receive the Billing Information Service output. When interrogation is ordered, the IC shall identify the data processing terminals authorized to receive the information and the authorized individual who will be responsible for all terminal activities. When CNA service is ordered, the IC will identify in writing and include the account codes assigned by the Telephone Company of all authorized individuals who will contact the CNA bureau.
- C. The IC shall take every effort to make sure that Billing Information Service output and interrogation capability is provided only to authorized personnel. The IC shall agree in writing to the Telephone Company that the IC will not provide the Billing Information Service outputs to third parties for any use by such third parties, except for work for the IC and which is under complete control of the IC.

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BY 1st R.S.#81
PUBLIC SERVICE COMMISSION
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 8
1st Revised Sheet 82
Replacing Original Sheet 82

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.4 Obligations of the IC-(Continued)



- D. The IC shall furnish to the Telephone Company when interrogation service is ordered, all information necessary to allow the Telephone Company to establish an interrogation program. In addition, the IC shall furnish the Telephone Company for each data base and file where the interrogation is ordered, an estimate of the number of requests per business day that the Telephone Company data bases and files will be asked to handle. The IC's terminals used to interrogate the Telephone Company data bases and files must be capable of working with Telephone Company equipment and software.
- E. The IC shall be responsible for all contacts and inquiries from its End Users concerning Billing Information Service.
- F. The IC shall not publicize or represent to others that the Telephone Company jointly participates with the IC in the development of the IC's End User's records, accounts, data bases or market data, records, files and data bases or other systems it assembles through the use of Billing Information Service.

(RT)

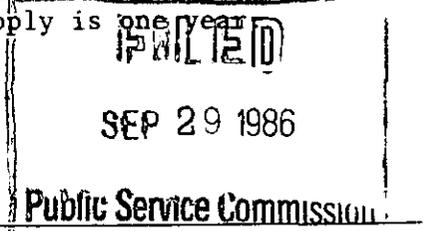
- (FC) G. When the IC orders marking of non-IC credit card message-billed message End User's accounts, all accounts containing that IC's messages will be marked starting with the next bill period and marking will continue until the IC orders marking discontinued. The IC shall, when it orders marking removed, furnish the telephone number of each End User's account for which the mark is to be removed. The mark will be removed prior to the next bill period.

8.4.5 Payment Arrangements

A. Minimum Periods and Minimum Monthly Charges

- (RT) The minimum period for which Billing Information Service CRIS file interrogation is provided and for which charges apply is one year

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JAN 1 1988
BY 24RSZ
Public Service Commission
MISSOURI



Issued: AUG 29 1986

Effective: SEP 29 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 82

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.4 Billing Information Service-(Continued)

8.4.4 Obligations of the IC-(Continued)

Public Service Commission
MISSOURI

- D. The IC shall furnish to the Telephone Company when interrogation service is ordered, all information necessary to allow the Telephone Company to establish an interrogation program. In addition, the IC shall furnish the Telephone Company for each data base and file where the interrogation is ordered, an estimate of the number of requests per business day that the Telephone Company data bases and files will be asked to handle. The IC's terminals used to interrogate the Telephone Company data bases and files must be capable of working with Telephone Company equipment and software.
- E. The IC shall be responsible for all contacts and inquiries from its End Users concerning Billing Information Service.
- F. The IC shall not publicize or represent to others that the Telephone Company jointly participates with the IC in the development of the IC's End User's records, accounts, data bases or market data, records, files and data bases or other systems it assembles through the use of Billing Information Service.
- G. When the IC wants a quotation of the charges for the service ordered, the IC shall request such at the time of the order. Quotation regulations as set forth in Section 2, Paragraph 2.4.3, preceding, apply.
- H. When the IC orders marking of non-IC credit card message-billed message End User's accounts, all accounts containing that IC's messages will be marked starting with the next bill period and marking will continue until the IC orders marking discontinued. The IC shall when it orders marking removed, furnish the telephone number of each End User's account for which the mark is to be removed. The mark will be removed prior to the next bill period.

BY J. R. S. #82
PUBLIC SERVICE COMMISSION
OF MISSOURI

SEP 29 1986

8.4.5 Payment Arrangements

A. Minimum Periods and Minimum Monthly Charges

The minimum period for which Billing Information Service CRIS and/or DBAS file interrogation is provided and for which charges apply is one year.

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Effective: JAN 01 1984 JAN - 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

83 - 253

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 83
Replacing Original Sheet 83

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.5 Payment Arrangements-(Continued)

A. Minimum Periods and Minimum Monthly Charges-(Continued)



(RT)

The minimum monthly charges for CRIS file interrogation are the charges for the total number of requests per business day furnished by the IC as set forth in Paragraph 8.4.4, D., preceding, times 18 (i.e., 20 business days per month times 0.9).

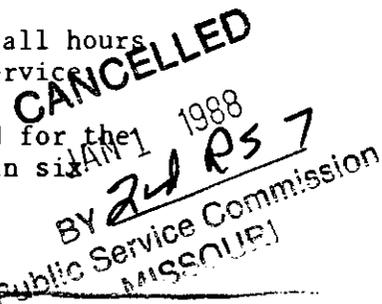
When the IC discontinues the service prior to the end of the one-year minimum period, the minimum monthly charge for the data base interrogation will apply for each remaining month and fraction of month.

B. Cancellation of a Special Order

An IC may cancel a Special Order for Billing Information Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for a Billing Information Service is the date the Telephone Company notifies the IC that the Telephone Company is ready to provide Billing Information Service reports or receive interrogation requests.

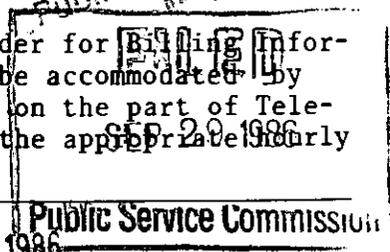
When an IC cancels a Special Order for Billing Information Service after the order date but prior to the start of service, charges as listed following shall apply:

1. For any service, the appropriate per-hour rate for all hours expended by the Telephone Company to provide the service.
2. For any service, any expense for equipment obtained for the service where such equipment cannot be reused within six months.



C. Changes to Special Orders

When an IC requests changes for a pending Special Order for Billing Information Service, they will be undertaken if they can be accommodated by the Telephone Company. Any additional time required on the part of Telephone Company personnel will be billed to the IC at the appropriate hourly charges.



Issued: AUG 29 1986

Effective: SEP 29 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 83

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.4 Billing Information Service-(Continued)

8.4.5 Payment Arrangements-(Continued)

A. Minimum Periods and Minimum Monthly Charges-(Continued)

The minimum monthly charges for CRIS and/or DBAS file interrogation are the charges for the total number of requests per business day furnished by the IC as set forth in Paragraph 8.4.4, D., preceding, times 18 (i.e., 20 business days per month times 0.9).

When the IC discontinues the service prior to the end of the one-year minimum period, the minimum monthly charge for the data base interrogation will apply for each remaining month and fraction of month.

B. Cancellation of a Special Order

An IC may cancel a Special Order for Billing Information Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days. The service date for a Billing Information Service is the date the Telephone Company notifies the IC that the Telephone Company is ready to provide Billing Information Service reports or receive interrogation requests.

When an IC cancels a Special Order for Billing Information Service after the order date but prior to the start of service, charges as listed following shall apply:

1. For any service, the appropriate per-hour rate for all hours expended by the Telephone Company to provide the service.
2. For any service, any expense for equipment obtained for the service where such equipment cannot be reused within six months.

CANCELLED

DEC 29 1983

C. Changes to Special Orders

BY 1st R.S. #83
PUBLIC SERVICE COMMISSION
OF MISSOURI

When an IC requests changes for a pending Special Order for Billing Information Service, they will be undertaken if they can be accommodated by the Telephone Company. Any additional time required on the part of Telephone Company personnel will be billed to the IC at the appropriate hourly charges.

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Effective: JAN 01 1984

JAN - 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

83 - 253

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 84

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 29 1983

8.4 Billing Information Service-(Continued)

8.4.6 Rate Regulations

Public Service Commission

- A. The number and type of records for which charges apply as set forth in Paragraph 8.4.7, following, will be accumulated by the Telephone Company, and the Telephone Company will bill the IC in accordance with these accumulations. A record is a logical grouping of information as described in the programs that process the information, print the paper output and load the magnetic tape or file used to supply the detail which is data-transmitted or put on fiche. For each service and type of output ordered, the number of records processed by the Telephone Company to prepare the output will be used to determine the charges. The number of records processed will be determined using the number of records input to or the number of records output from the programs that process the information, print the paper output and load the magnetic tape or data file, whichever number of records is higher.
- B. The number of hours and fraction thereof for which charges apply as set forth in Paragraph 8.4.7, following, will be accumulated by the Telephone Company. The per-hour rate is for the use of one hour of one Telephone Company's programmer. The Telephone Company will bill the IC for hourly charges in accordance with these accumulations. The accumulated hours for each order will be summed and rounded to the nearest hour, except that when the total is less than one hour, one hour will be used to determine the charges.
- C. When a CNA request is received, the Telephone Company will keep a count of the requests. The Telephone Company will bill the IC in accordance with these records even though the Telephone Company was not able to provide a name and town location for all requests.
- D. When records are entered on a data file or magnetic tape in order to provide information to an IC, the per-tape charge applies for each data file or tape prepared. In addition, the per-record charge applies for each record entered on the data file or tape. The Telephone Company will determine the charges based on the number of data files or tapes prepared and on its count of the records entered on the data file or tape.
- E. When marking of message End User's accounts is ordered, the marking charge applies for each End User's account marked. Once an account is marked, the maintenance of mark charge applies for each month following the month the account is marked until the IC requests the mark be removed. No charges apply to remove the mark.

CANCELLED
JAN 1 1984
BY 24 PLS
Public Service Commission

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984

83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
1st Revised Sheet 85
Replacing Original Sheet 85



ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.6 Rate Regulations-(Continued)

F. The provision of Billing Information Service per Special Order Charge applies for each Special Order accepted by the Telephone Company for any Billing Information Service.

8.4.7 Rates and Charges

The rates and charges are:

	USOC	Rates(1)			
		Message Detail	Account Detail	Service and Equipment Detail	Detail on Tape
CRIS Ten-Working-Day Information Service					
- Paper output, per record processed . .1FSC+		\$.0005	\$.0005	\$.0005	
- Magnetic tape, per record processed . .1FSC+		.0005	.0005	.0005	
per tape or data file. .1FSC+					\$41.00
- Fiche output, per record processed . .1FSC+		.0005	.0005	.0005	

(DR)

(RT)

CRIS File Interrogation, per request received. . . 1FS+1 \$.20

CANCELLED
JAN 1 1988
BY *ZLR RS 7*
Public Service Commission
MISSOURI



(1) The Quick Turnaround per-record charge and the per-tape charge is three times the ten-working-day, per-record charge and per-tape charge.

Issued: **AUG 29 1986**

Effective: **SEP 29 1986**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.6 Rate Regulations-(Continued)

F. The provision of Billing Information Service per Special Order Charge applies for each Special Order accepted by the Telephone Company for any Billing Information Service.

8.4.7 Rates and Charges

The rates and charges are:

	USOC	Rates(1)			
		Message Detail	Account Detail	Service and Equipment Detail	Detail on Tape
CRIS Ten-Working-Day Information Service					
- Paper output, per record processed	1FSC+	\$.0005	\$.0005	\$.0005	
- Magnetic tape, per record processed	1FSC+	.0005	.0005	.0005	
per tape or data file. . . .	1FSC+				\$41.00
- Fiche output, per record processed	1FSC+	.0005	.0005	.0005	
<u>Rates</u>					
DBAS Information Service,					
- Paper output, per record processed	1FSD+			\$.0005	
- Magnetic tape, per record processed	1FSD+			.0005	
per tape or data file. . . .	1FSD+				1.00
- Fiche output, per record processed	1FSD+			.0005	
CRIS File or DBAS File Interrogation,					
per request received. . . .	1FS+BY				.20

CANCELLED
SEP 29 1986
124 R.S.#85
PUBLIC SERVICE COMMISSION
OF MISSOURI

(1) The Quick Turnaround per-record charge and the per-tape charge is three times the ten-working-day, per-record charge and per-tape charge.

Issued: DEC 29 1983

Effective: JAN 01 1984

JAN - 1 1984
83 - 258

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.7 Rates and Charges-(Continued)

The rates and charges are:-(Continued)

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MISSOURI
Public Service Commission

Program Development Charge,

	<u>USOC</u>	<u>Rates</u>
- Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		\$104.00
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		128.00

CNA Information Service,

- CNA interrogation, per request received	CNT	.35
- CNA interrogation confirmation, per request confirmed. . . . .		.50

Data transmission to an IC location of Billing Information Service details, per record transmitted

	<u>FID</u>	
	BOD DT	ICB rates and charges apply.

(MT)

CANCELLED
JAN 1 1988
BY *24 RS 7*
Public Service Commission
MISSOURI

Issued:

Effective: MAY 20 1985

APR 19 1985

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MAY 20 1985
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

DEC 20 1983

8.4 Billing Information Service-(Continued)

8.4.7 Rates and Charges-(Continued)

The rates and charges are:-(Continued)

Public

	<u>USOC</u>	<u>Rates</u>
Program Development Charge,		
- Basic, per hour (applicable to work performed within the Telephone Company's normal work schedule and using the normal work force)		\$104:00
- Premium, per hour (applicable to work performed outside the Telephone Company's normal work schedule and/or which requires additions to the work force)		128.00
CNA Information Service,		
- CNA interrogation, per request received	CNT	.35
- CNA interrogation confirmation, per request confirmed. . . . .		.50
Data transmission to an IC location of Billing Information Service Service details, per record transmitted		
	<u>FID</u> BOD DT	ICB rates and charges apply.
Marking of Message End User's Accounts,		
- Marking, per End User's account		\$.10
- Maintenance of mark, per End User's account, per month . . . . .		.005
Updating of IC Data Bases or Files, per record transmitted		
		ICB rates and charges apply.
Provision of Bill Information Service, per Special Order.		

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MAY 20 1985
BY R/S RS 86
PUBLIC SERVICE COMMISSION
OF MISSOURI

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\$ 95.00

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Effective: JAN 0 1984 83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 8
Original Sheet 87

ACCESS SERVICES

8. BILLING AND COLLECTION SERVICES-(Continued)

8.4 Billing Information Service-(Continued)

8.4.7 Rates and Charges-(Continued)

The rates and charges are:-(Continued)

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MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Rates</u>
(MT) Marking of Message End User's Accounts,		
- Marking, per End User's account		\$.10
- Maintenance of mark, per End User's account, per month . . . . .		.005
(MT) Updating of IC Data Bases or Files, per record transmitted		ICB rates and charges apply.
Provision of Bill Information Service, per Special Order		\$ 95.00
(NR) Other transmission to a customer location per tape or data file		ICB rates and charges apply.

CANCELLED
JAN 1 1988
BY *Zm RS 7*
Public Service Commission
MISSOURI

Issued:
APR 19 1985

Effective: MAY 20 1985

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MAY 20 1985
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE

The Telephone Company will provide Directory Assistance (DA) Service to an IC from Directory Assistance Service locations (DA location).

9.1 General Description

DA Service provides Directory Access Service to DA locations, use of DA access equipment and use of DA operators.

9.2 Undertaking of the Telephone Company

A. A Telephone Company DA operator, when furnished a name and locality, will provide or attempt to provide the telephone number listed in the Telephone Company DA records associated with the name given at the rates and charges as set forth in Paragraph 9.6, following. The Telephone Company's contact with the IC's End User shall be limited to that effort necessary to process an IC's End User's request for a telephone number; and the Telephone Company will not transfer, forward or redial an IC's end user call to any other location for any purpose other than provision of DA Service. Telephone Company DA Service is not available for 800-555-traffic.

(AT)
(AT)

B. A maximum of two (2) requests for telephone numbers will be accepted per call to the DA operator.

C. A telephone number which is not listed in DA records will not be available to the IC's End User.

D. The Telephone Company will specify the DA location which provides the DA Service for each Numbering Plan Area Code (NPA).

When it becomes necessary, as determined by the Telephone Company, to change a DA location, the Telephone Company will notify the IC's involved six months prior to the change. For such changes, the regulations as set forth in Section 2, Paragraph 2.1.4, preceding, apply.

E. When DA Service is ordered, Directory Access Service will be provided between the IC terminal location and the DA location by the Telephone Company at rates and charges as set forth in Paragraph 9.6, following.

Issued: October 14, 1987 Effective: October 16, 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 1

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE

The Telephone Company will provide Directory Assistance (DA) Service to an IC from Directory Assistance Service locations (DA location).

DEC 29 1983

9.1 General Description

DA Service provides Directory Access Service to DA locations, use of DA access equipment and use of DA operators.

9.2 Undertaking of the Telephone Company

- A. A Telephone Company DA operator, when furnished a name and locality, will provide or attempt to provide the telephone number listed in the Telephone Company DA records associated with the name given at the rates and charges as set forth in Paragraph 9.6, following. The Telephone Company's contact with the IC's End User shall be limited to that effort necessary to process an IC's End User's request for a telephone number; and the Telephone Company will not transfer, forward or redial an IC's end user call to any other location for any purpose other than provision of DA Service.
- B. A maximum of two (2) requests for telephone numbers will be accepted per call to the DA operator.
- C. A telephone number which is not listed in DA records will not be available to the IC's End User.
- D. The Telephone Company will specify the DA location which provides the DA Service for each Numbering Plan Area Code (NPA).

CANCELLED
OCT 6 1987
BY L.R.S.
Public Service Commission
MISSOURI

When it becomes necessary, as determined by the Telephone Company, to change a DA location, the Telephone Company will notify the IC's involved six months prior to the change. For such changes, the regulations as set forth in Section 2, Paragraph 2.1.4, preceding, apply.

- E. When DA Service is ordered, Directory Access Service will be provided between the IC terminal location and the DA location by the Telephone Company at rates and charges as set forth in Paragraph 9.6, following.

(FILLED)

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Effective: JAN 01 1984 83 - 253

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 2
Replacing Original Sheet 2

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

1. General

Each Directory Access Service will consist of the following:

- An Interface Group supplied with an available Premises Interface Code at the customer's premises.
- Directory Transport between the premises of the ordering customer and the DA location.

When required by the Telephone Company, a separate Directory Access Service trunk group will be provided for DA Service for each NPA. Separate trunk groups will be required when the Telephone Company notifies the customer that the mechanized search of its data base and its mechanized operator practices require a mechanized identification of the NPA code for which the customer's End User desires DA information.

Further, when an access tandem is available and is provided, the Directory Access Service will be provided at Telephone Company's choice either as a separate Directory Access Service trunk group or in combination with Feature Group B, C or D Switched Access Service.

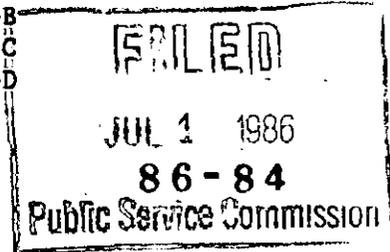
2. Interface Group and Premise Interface Code

Interface Groups 2 through 10 as set forth in Paragraph 6.1.2, A., preceding, are available for Directory Access Service. When only Directory Access Service is provided, only the following Premise Interface Codes are available:

4DS9-15	6EA2-E	4RV2-0
4DS9-31	6EA2-M	4AH5-B
4DS0-63	4SF3	4AH6-C
4DS6-44		4AH6-D
4DS6-27		



CANCELLED
 APR 11 1993
 BY *[Signature]*
 Public Service Commission



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

-- No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 29 1983

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

PUBLIC SERVICE COMMISSION OF MISSOURI

1. General

Each Directory Access Service will consist of the following:

- A Switched Access Service Access Connection equipped with one of the following Switched Access Service Access Connection IC Interface codes:

4DS9-15	6EA2-E	4RV2-0
4DS9-31	6EA2-M	4AH5-B
4DS0-63	6EX2-B	4AH6-C
4DS6-44	4SF3	4AH6-D
4DS6-27	2RV3-0	

- Directory Transport between the IC terminal location serving wire center and the DA location.

When required by the Telephone Company, a separate trunk group will be provided for DA Service for each NPA.

2. Access Connection and IC Interface Code

The Switched Access Service Access Connection and IC Interface Codes are provided as set forth in Section 6, preceding. Further, when an access tandem is provided, the Access Connection for Directory Access Service will be provided, at Telephone Company choice, either as a separate trunk group or in association with Switched Access Service. Except as set forth in Paragraph 9.4, A., following the Access Connection and IC Interface Codes provided under a Special Order for Directory Access Service are subject to the order conditions as set forth in Section 5, preceding. For purposes of applying the order regulations, a DA location is considered to be an End User serving wire center.

~~CANCELLED~~

3. Directory Transport

BY J.R.S.#2
PUBLIC SERVICE COMMISSION
OF MISSOURI

Directory Transport provides the transmission facilities and transport termination between the IC terminal location and the DA location. For purposes of determining Directory Transport mileage, distance will be measured from the wire center that normally serves the IC terminal location to the DA location(s).

FILED

Issued: DEC 29 1983

Effective: JAN 01 1984 83-253

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 2.01
Replacing Original Sheet 2.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

2. (Continued)

(AT) Such Premise Interface Codes are described in Section 6, Paragraph 6.1.2, A.11., preceding. When Directory Access Service is combined with FGB, FGC, FGD, BSA-B, BSA-C or BSA-D Switched Access Service, the Premise Interface Code for the combination will be the available

(AT) Premise Interface Code provided for the FGB, FGC, FGD, BSA-B, BSA-C or

(AT) BSA-D Switched Access Service ordered by the customer. Except as set forth in Paragraph 9.4, A., following, the Interface Groups and Premises Interface Codes provided under a Special Order for Directory Access Service are subject to the order conditions as set forth in Section 5., preceding. For purposes of applying the order regulations, a DA location is considered to be a customer End User serving wire center.

3. Directory Transport

Directory Transport provides the transmission facilities and transport termination between the IC terminal location and the DA location. For purposes of determining Directory Transport mileage, distance will be measured from the wire center that normally serves the IC terminal location to the DA location(s).

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 2.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

2. (Continued)

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JUN 27 1986
MISSOURI
Public Service Commission

Such Premise Interface Codes are described in Section 6, Paragraph 6.1.2, A.11., preceding. When Directory Access Service is combined with Feature Group B, C or D Switched Access Service, the Premise Interface Code for the combination will be the available Premise Interface Code provided for the Feature Group B, C or D Switched Access Service ordered by the customer. Except as set forth in Paragraph 9.4, A., following, the Interface Groups and Premises Interface Codes provided under a Special Order for Directory Access Service are subject to the order conditions as set forth in Section 5., preceding. For purposes of applying the order regulations, a DA location is considered to be a customer End User serving wire center.

3. Directory Transport

Directory Transport provides the transmission facilities and transport termination between the IC terminal location and the DA location. For purposes of determining Directory Transport mileage, distance will be measured from the wire center that normally serves the IC terminal location to the DA location(s).

CANCELLED
APR 11 1993
BY let R.S. 2.01
Public Service Commission
MISSOURI

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JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

3. Directory Transport-(Continued)

Directory Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency path transports calls in the terminating direction (from the IC terminal location to the DA location). The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency band width of approximately 300 to 3000 Hz.

(AT)

The Telephone Company will determine whether the Directory Access Service is to be routed directly to a DA location or through an access tandem switch appropriately equipped for DA measurement and served by DA trunks to the DA location when such an access tandem switch is available. The combination of FGB, FGC, FGD, BSA-B, BSA-C or BSA-D Switched Access Service with DA Service will only be provided at such available and appropriately equipped access tandem switches. If the IC desires the traffic routing to be other than that selected by the Telephone Company, it may request a cooperative effort to determine if customer-specified traffic routing can be used in lieu of the Telephone Company-selected traffic routing.

When Directory Transport is provided using a direct route to the DA location, no address signaling is provided. When Directory Transport is provided with the use of an access tandem switch, wink start-start pulsing signaling is provided at the access tandem switch. The IC will be notified by the Telephone Company when access tandem routing is provided, and the IC shall address each call to the DA location using NPA + 555-1212 or when required by the Telephone Company, 555-1212. Only NPA codes handled by the DA Service access location served by the access tandem switch will be processed.

(FC)

The number of Directory Transport transmission paths provided is based on the IC's order and is determined by the Telephone Company in a manner similar to Switched Access Service transmission paths as set forth in Section 6, Paragraph 6.8.5, preceding.

Directory Transport may, at the option of the IC, be provided for both interstate and intrastate communications. When the IC requests such mixed access, the intrastate Directory Transport charges will be determined by the Telephone Company using the reports furnished by the IC as set forth in Section 2, Paragraph 2.3.12, preceding.

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 3
Replacing Original Sheet 3

ACCESS SERVICES

- 9. DIRECTORY ASSISTANCE SERVICE-(Continued)
- 9.2 Undertaking of the Telephone Company-(Continued)
- E. (Continued)
- 3. Directory Transport-(Continued)

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Directory Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. A two-way voice frequency path transports calls in the terminating direction (from the IC terminal location to the DA location). The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency band width of approximately 300 to 3000 Hz.

CANCELLED

(AT)

The Telephone Company will determine whether the Directory Access Service is to be routed directly to a DA location or through an access tandem switch appropriately equipped for DA measurement and control by DA trunks to the DA location when such an access tandem switch is available. The combination of Feature Group B, C or D Switched Access Service with DA Service will only be provided at such available and appropriately equipped access tandem switches. If the IC desires the traffic routing to be other than that selected by the Telephone Company, it may request a cooperative effort to determine if customer-specified traffic routing can be used in lieu of the Telephone Company-selected traffic routing.

APR 11 1993
 BY R.S. #3
 MISSOURI
 Public Service Commission

(AT)

When Directory Transport is provided using a direct route to the DA location, no address signaling is provided. When Directory Transport is provided with the use of an access tandem switch, wink start-start pulsing signaling is provided at the access tandem switch. The IC will be notified by the Telephone Company when access tandem routing is provided, and the IC shall address each call to the DA location using NPA + 555-1212 or when required by the Telephone Company, 555-1212. Only NPA codes handled by the DA Service access location served by the access tandem switch will be processed.

(CT)

The number of Directory Transport transmission paths provided is based on the IC's order and is determined by the Telephone Company in a manner similar to Switched Access Service transmission paths as set forth in Section 6, Paragraph 6.5.5, preceding.

JUL 1 1986
 MISSOURI
 Public Service Commission

Directory Transport may, at the option of the IC, be provided for both interstate and intrastate communications. When the IC requests such mixed access, the intrastate Directory Transport charges will be determined by the Telephone Company using the reports furnished by the IC as set forth in Section 2, Paragraph 2.3.12, preceding.

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By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 3

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 29 1983

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

Public Service Commission

3. Directory Transport-(Continued)

Directory Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency path transports calls in the terminating direction (from the IC terminal location to the DA location). The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency band width of approximately 300 to 3000 Hz.

The Telephone Company will determine whether the Directory Access Service is to be routed directly to a Directory Assistance Service access location or through an appropriately equipped access tandem switch when such an access tandem switch is available. If the IC desires the traffic routing to be other than that selected by the Telephone Company, it may, for additional charges as set forth in Paragraph 9.6, following, specify the traffic routing to be used in lieu of the Telephone Company-selected traffic routing.

When Directory Transport is provided using a direct route to the DA location, no address signaling is provided. When Directory Transport is provided with the use of an access tandem switch, wink start-start pulsing signaling is provided at the access tandem switch. The IC will be notified by the Telephone Company when access tandem routing is provided, and the IC shall address each call to the DA location using NPA + 555-1212. Only NPA codes handled by the DA Service access location served by the access tandem switch will be processed.

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The number of Directory Transport transmission paths provided is based on the IC's order and is determined by the Telephone Company in a manner similar to Local Transport transmission paths as set forth in Section 6, Paragraph 6.5.5, preceding.

BY J. R. S. #3
PUBLIC SERVICE COMMISSION

Directory Transport may, at the option of the IC, be provided for both interstate and intrastate communications. When the IC requests such mixed access, the intrastate Directory Transport charges will be determined by the Telephone Company using the reports furnished by the IC as set forth in Section 2, Paragraph 2.3.14, preceding.

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Issued: DEC 29 1983

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83-253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 4
Replacing Original Sheet 4

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

3. Directory Transport-(Continued)

Except as set forth in Paragraph 9.4, A., following, Directory Transport provided under a Special Order is subject to the order conditions as set forth in Section 5, preceding.

(AT) Directory Transport is provided with a Local Transport Interface Group as set forth in Section 6, Paragraph 6.1.2, A., preceding. Only Local Transport Interface Groups 2 through 10 will be provided.

4. Special Facilities Routing

An IC may request that Directory Access Service be provided via Special Facilities Routing. The regulations, rates and charges for Special Facility Routing (Avoidance, Diversity and Cable Only) are as set forth in Section II, following.

5. Design Layout Report

(CT) The Telephone Company will provide to the customer the makeup of the facilities and services provided under this section as Directory Access Service. This information will be provided in the form of a Design
(AT) Layout Report similar to that as set forth in Paragraph 6.1.4., preceding. Design Layout Reports for Directory Access Service will be provided only when specifically requested by the customer. The Design Layout Report will be provided to the customer at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

6. Transmission Performance

(CT) Directory Access Service is provided with either Type A or B Transmission Performance. The parameters associated with these performances are guaranteed to the DA location, whether routed directly or via an access tandem. Type B Transmission Performance is provided with Interface Groups 2 through 10 when routed direct to a DA location. Type A Transmission Performance is provided with Interface Groups 2 through 10 when routed via an access tandem switch.
(RT)
(AT)

Issued: June 27, 1986 Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 4

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

DEC 29 1983

E. (Continued)

Public Service Commission

3. Directory Transport-(Continued)

Except as set forth in Paragraph 9.4, A., following, Directory Transport provided under a Special Order is subject to the order conditions as set forth in Section 5, preceding.

4. Special Facilities Routing

An IC may request that Directory Access Service be provided via Special Facilities Routing. The regulations, rates and charges for Special Facility Routing (Avoidance, Diversity and Cable Only) are as set forth in Section 11, following.

5. Design Layout Report

The Telephone Company will provide to the IC the makeup of the facilities and services provided under this section as Directory Access Service. This information will be provided in the form of a Design Layout Report.

6. Transmission Performance

Directory Access Service is provided with either Type A, B or C Transmission Performance. The parameters associated with these performances are guaranteed to the DA location, whether routed directly or via an access tandem. Type C Transmission Performance is provided with Interface Group 1 when routed direct to a DA location. Type B Transmission Performance is provided with Interface Groups 2 through 10 when routed direct to a DA location. Type A Transmission Performance is provided with Interface Groups 2 through 10 when routed via an access tandem.

A, B and C Transmission Performance Capabilities are set forth in Section 6, Paragraph 6.4.1, preceding.

CANCELLED

JUL 1 1986

BY 1st R.S. #4
PUBLIC SERVICE COMMISSION
OF MISSOURI

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Issued: DEC 29 1983

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83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 4.01
Replacing Original Sheet 4.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

6. (Continued)

- (AT) When DA Service is combined with FGD or BSA-D Switched Access Service, Type A Transmission Performance is provided. When DA
- (AT) Service is combined with FGB or BSA-B Switched Access Service, Type B Transmission Performance is provided for Interface Groups
- (AT) 2 through 10. When DA Service is combined with FGC or BSA-C Switched Access Service, Type B Transmission Performance is provided.

- (FC) A and B Transmission Performance Capabilities are set forth in Section 6, Paragraph 6.7.1, preceding.

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Issued: March 26, 1993 Effective: April 11, 1993
 By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 4.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

(AT)

6. (Continued)

When DA Service is combined with Feature Group D Switched Access Service, Type A Transmission Performance is provided. When DA Service is combined with Feature Group B Switched Access Service, Type B Transmission Performance is provided for Interface Groups 2 through 10. When DA Service is combined with Feature Group C Switched Access Service, Type B Transmission Performance is provided.

(MT)
(CT)

A and B Transmission Performance Capabilities are set forth in Section 6, Paragraph 6.4.1, preceding.

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BY *let R.S. #401*
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JUL 1 1986
86-84
Public Service Commission

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Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
2nd Revised Sheet 5
Replacing 1st Revised Sheet 5

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

7. Acceptance Testing and Testing Capabilities

(AT)

The acceptance testing and testing capabilities for Directory Access Service traffic routed through an access tandem are the same as those for the associated FGC, FGD, BSA-C or BSA-D end office switching. The acceptance testing for Directory Access Service traffic routed directly to or routed in a separate trunk group through an access tandem to the DA location will be as set forth in Section 6, Paragraph 6.1.4, preceding. The testing capabilities for Directory Access Service traffic routed directly to or routed in a separate trunk group through an access tandem to the DA location will be as set forth for cooperative scheduled testing or manual scheduled testing in Section 13, following.

F. Trunk-side switching is provided at the DA Service access location. The DA Service access location will provide trunk-answer and disconnect supervisory signaling.

G. The Telephone Company will distribute the calls received over the Directory Access Services to the DA operators using the DA location access equipment.

H. In the event that the telephone number is unavailable to the DA operator, no credit applies for the charge for the call to the DA operator. When the DA location or DA operator equipment or terminals are out of service due to a Telephone Company equipment failure or an incorrect number is provided, a credit as set forth in Paragraph 9.4, H., following, will apply.

I. DA Service may, at the option of the IC, be provided for interstate and intrastate communications. When the IC requests such mixed access, the intrastate DA Service charges will be determined by the Telephone Company using the reports furnished by the IC as set forth in Section 2, Paragraph 2.3.12, preceding.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

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Access Services Tariff
Section 9
1st Revised Sheet 5
Replacing Original Sheet 5

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

7. Acceptance Testing and Testing Capabilities

The acceptance testing and testing capabilities for Directory Access Service traffic routed through an access tandem are the same as those for the associated Feature Group C or D end office switching. The acceptance testing for Directory Access Service traffic routed directly to or routed in a separate trunk group through an access tandem to the DA location will be as set forth in Section 6, Paragraph 6.1.4, preceding. The testing capabilities for Directory Access Service traffic routed directly to or routed in a separate trunk group through an access tandem to the DA location will be as set forth for cooperative scheduling testing or manual scheduled testing in Section 13, following.

(RT)

(AT)

(AT)

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APR 11 1993
BY 2nd R.S.#5
Public Service Commission
MISSOURI

F. Trunk-side switching is provided at the DA Service access location. The DA Service access location will provide trunk-answer and disconnect supervisory signaling.

G. The Telephone Company will distribute the calls received over the Directory Access Services to the DA operators using the DA location access equipment.

(CT)

H. In the event that the telephone number is unavailable to the DA operator, no credit applies for the charge for the call to the DA operator. When the DA location or DA operator equipment or terminals are out of service due to a Telephone Company equipment failure or an incorrect number is provided, a credit as set forth in Paragraph 9.4, H., following, will apply.

I. DA Service may, at the option of the IC, be provided for interstate and intrastate communications. When the IC requests such mixed access, the intrastate DA Service charges will be determined by the Telephone Company, using the reports furnished by the IC as set forth in Section 2, Paragraph 2.3.12, preceding.

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JUL 1 1986
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Public Service Commission

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Effective: JUL 1 1986 JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 5

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 29 1983

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

7. Acceptance Testing and Testing Capabilities

The acceptance testing and testing capabilities for Directory Access Service traffic routed through an access tandem are the same as those for the associated Feature Group B, C or D end office switching. The acceptance testing for Directory Access Service traffic routed directly to the DA location will be as set forth in Section 6, Paragraph 6.1.6, preceding. The testing capabilities for Directory Access Service traffic routed directly to the DA location will be as set forth for cooperative scheduled testing or manual scheduled testing in Section 13, following.

8. Provision Of Other Than Telephone Company-Selected Traffic Routing

This option allows the IC to specify a particular routing for trunk groups in lieu of Telephone Company-Selected traffic routing, i.e., the IC may specify that the routing be on a direct-trunk basis or via an access tandem.

F. Trunk-side switching is provided at the DA Service access location. The DA Service access location will provide trunk-answer and disconnect supervisory signaling.

G. The Telephone Company will distribute the calls received over the Directory Access Services to the DA operators using the DA location access equipment.

H. In the event that no, or an incorrect, telephone number is provided, except when the DA location or DA operator equipment or terminals are out of service due to a Telephone Company equipment failure, no credit applies for the charge for the call to the DA operator. When the DA location or DA operator equipment or terminals are out of service due to a Telephone Company equipment failure, a credit as set forth in Paragraph 9.4, H., following, will apply.

I. DA Service may, at the option of the IC, be provided for interstate and intrastate communications. When the IC requests such mixed access, the intrastate DA Service charges will be determined by the Telephone Company using the reports furnished by the IC as set forth in Section 2, Paragraph 2.3.14, preceding.

CANCELLED

BY MR. S.S.
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN - 1 1984
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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 6
Replacing Original Sheet 6

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.3 Obligations of the IC

- A. The IC shall determine and order the busy-hour minutes of capacity and interface type of Directory Access Services it needs for DA Service.
- (CP) B. When DA Service is initially ordered, the IC shall order the service for at least six months. Thereafter, additional service may be ordered for a minimum of six months. Not later than three months prior to the end of the six-month period, the IC shall notify the Telephone Company if the service is to be discontinued at the end of the six-month period. If no notice is received from the IC, the Telephone Company will automatically extend the service for another six months, and all appropriate charges as set forth in Paragraph 9.6, following, for another six months will apply.
- C. The IC facilities at the IC terminal location shall provide the necessary on-hook and off-hook supervision.
- (AT) D. When requested by the Telephone Company, the IC shall order a separate trunk group for DA Service for each NPA. The conditions when the customer will be requested to order separate trunk groups for each NPA are set forth in Paragraph 9.2, E.1., preceding.
- E. When the IC bills its End Users, the IC shall be responsible for all contacts and arrangements with its End Users concerning the provision and maintenance of, and the billing and collecting of charges, for DA services furnished to its End Users. When the Telephone Company bills the IC End Users at the request of the IC, contacts and arrangements with IC End Users concerning the billing and collecting of charges will be as set forth in Section 8, Paragraph 8.2, preceding.
- (CT) F. The customer understands that DA Operators will respond to two (2) requests per call only and will not transfer, forward or redial the call to another location for any purpose other than the provision of DA Service.

Issued: June 27, 1986 Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 6

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 29 1983

9.3 Obligations of the IC

- A. The IC shall determine and order the busy-hour minutes of capacity and interface type of Directory Access Services it needs for DA Service.
- B. When DA Service is initially ordered, the IC shall order the service for at least one year. Thereafter, additional service may be ordered for a minimum of one year. Not later than six months prior to the end of the one-year period, the IC shall notify the Telephone Company if the service is to be discontinued at the end of the one-year period. If no notice is received from the IC, the Telephone Company will automatically extend the service for another year, and all appropriate charges as set forth in Paragraph 9.6, following, for another year will apply.
- C. The IC facilities at the IC terminal location shall provide the necessary on-hook and off-hook supervision.
- D. When requested by the Telephone Company, the IC shall order a separate trunk group for DA Service for each NPA.
- E. When the IC bills its End Users, the IC shall be responsible for all contacts and arrangements with its End Users concerning the provision and maintenance of, and the billing and collecting of charges, for DA services furnished to its End Users. When the Telephone Company bills the IC End Users at the request of the IC, contacts and arrangements with IC End Users concerning the billing and collecting of charges will be as set forth in Section 8, Paragraph 8.2, preceding.
- F. The IC shall notify its End Users through its tariff or other appropriate means that DA Operators will respond to two requests per call only and will not transfer, forward or redirect calls to another location for any purpose other than the provision of DA Service.

~~CANCELLED~~

JUL 1 1986

9.4 Payment Arrangements

A. Minimum Periods

BY MRS. B
PUBLIC SERVICE COMMISSION
OF MISSOURI

The minimum period for which DA Service and the Directory Access Service is provided and for which charges apply is one year. A minimum period of one year applies for each additional period of service ordered or extended.

If DA Service is discontinued prior to the end of each one-year period, the minimum monthly charge applies for each remaining month and fraction of month in the one-year period.

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JAN - 1 1984
83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4. Payment Arrangements

A. Minimum Periods

The minimum period for which DA Service and the Directory Access Service is provided and for which charges apply is six months. A minimum period of six months applies for each additional period of service ordered or extended.

If DA Service is discontinued prior to the end of each six-month period, the charges that apply for the remaining months are the nonrecoverable costs. Such costs include the nonrecoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs less estimated net salvage.

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Issued: June 27, 1986 Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

B. Minimum Monthly Charge

DA Service is subject to a minimum monthly charge. The minimum monthly charge consists of the following elements:

For those rate elements that are billed a flat monthly rate, i.e., Directory Transport options, the minimum monthly charge is the monthly rate as set forth in Paragraph 9.6, following.

The minimum monthly charge for Directory Assistance Service calls is the charge as set forth in Paragraph 9.6, following, for the actual usage for the month.

(RT)

(RT)

Issued: November 17, 1994 Effective: December 17, 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 7

Replacing Original Sheet 7

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

B. Minimum Monthly Charge

DA Service is subject to a minimum monthly charge. The minimum monthly charge consists of the following elements:



For those rate elements that are billed a flat monthly rate, i.e., Directory Transport options, the minimum monthly charge is the monthly rate as set forth in Paragraph 9.6, following.

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The minimum monthly charge for Directory Assistance Service calls is the charge as set forth in Paragraph 9.6, following, for the actual usage for the month.

DEC 16 1994

For the Directory Transport rate element, the minimum monthly charge is assessed in terms of a Minimum Monthly Usage Charge (MMUC). The Directory Transport usage charges based on the actual usage for the month are greater than the MMUC, the IC will be assessed the usage charges based on actual usage. If the Directory Transport usage charges based on the actual usage for the month are lower than the MMUC, the IC will be assessed the MMUC charge. The MMUC is determined as set forth in Paragraph 9.4, C., following. Rates for actual usage are set forth in Paragraph 9.6, following.

BY *R.D. Barron* and *R.S. #7*
Public Service Commission
MISSOURI

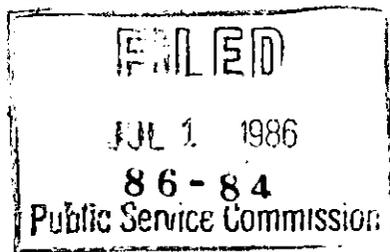
C. Minimum Monthly Usage Charge (MMUC)

(RT) The Minimum Monthly Usage Charge (MMUC) for Directory Transport is a distance-sensitive charge that varies by mileage band and busy-hour minutes of
(AT) capacity (BHMC) provided for the customer's use to the DA location.

MMUC per mileage band equals the Minimum Directory Transport charge per BHMC times the BHMC provided.

The Minimum Directory Transport charge per BHMC is as follows:

	Mileage Band	Minimum Directory Transport Charge per BHMC(1)
(CR)	0 to 1	\$0.7582
(RT)		
(RT)		
(CR)	Over 1 to 25	1.6130
(CR)	Over 25 to 50	6.0732
(CR)	Over 50	9.5170
(RT)		



(CT) (1) BHMC is the Directory Assistance Service busy-hour minutes of capacity provided for the customer's use to the DA location.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 7

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

DEC 29 1983

B. Minimum Monthly Charge

DA Service is subject to a minimum monthly charge. The minimum monthly charge consists of the following elements:

For those rate elements that are billed a flat monthly rate, i.e., Directory Transport options, the minimum monthly charge is the monthly rate as set forth in Paragraph 9.6, following.

The minimum monthly charge for Directory Assistance Service calls is the charge as set forth in Paragraph 9.6, following, for the actual usage for the month.

For the Directory Transport rate element, the minimum monthly charge is assessed in terms of a Minimum Monthly Usage Charge (MMUC). If the Directory Transport usage charges based on the actual usage for the month are greater than the MMUC, the IC will be assessed the usage charges based on actual usage. If the Directory Transport usage charges based on the actual usage for the month are lower than the MMUC, the IC will be assessed the MMUC charge. The MMUC is determined as set forth in Paragraph 9.4, C., following. Rates for actual usage are set forth in Paragraph 9.6, following.

C. Minimum Monthly Usage Charge (MMUC)

The Minimum Monthly Usage Charge (MMUC) for Directory Transport is a distance-sensitive charge that varies by mileage band and Access Connection busy-hour minutes of capacity (BHMC) provided to the DA location.

MMUC per mileage band equals the Minimum Directory Transport charge per BHMC times the BHMC provided.

The Minimum Directory Transport charge per BHMC is as follows:

Mileage Band	Minimum Directory Transport Charge per BHMC(1)
0 to 1	0.8553
Over 1 to 8	0.9908
Over 8 to 16	1.0670
Over 16 to 25	1.7191
Over 25 to 50	2.3965
Over 50 to 100	
Over 100	

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JUL 1 1986
BY LRS.7
PUBLIC SERVICE COMMISSION
OF MISSOURI

(1) BHMC is the Access Connections busy-hour minutes of capacity provided to the DA location.

Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984
83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

D. Cancellation of a Special Order

An IC may cancel a Special Order for DA Service on any date prior to notification by the Telephone Company that service is available for the IC's use. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be canceled. The verbal notice must be followed by written confirmation within ten days.

When an IC cancels a Special Order for DA Service after the order date but prior to the start of service, the appropriate cancellation charges as set forth in Section 5, preceding, apply for the Directory Access Service canceled. In addition, a charge equal to any unrecoverable capital costs incurred by the Telephone Company will apply to the IC.

E. Changes to Special Orders

When an IC requests changes to a pending order for DA Service, such changes will be undertaken if they can be accommodated by the Telephone Company. The appropriate charges as set forth in Section 5, preceding, apply for the Directory Access Service changed. In addition, a charge equal to any other costs incurred by the Telephone Company because of the change will apply.

F. Moves

(FC) A move involves a change in the physical location of the point of termination at the IC terminal location or the IC terminal location. Moves will be treated as set forth in Section 6, Paragraph 6.10.9, preceding, and all associated nonrecurring charges will apply. Minimum period requirements will be established at the new location as set forth in Section 6, Paragraph 6.10.9, preceding. The IC will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

G. DA Service Rearrangements

(FC) Nonrecurring charges apply for service rearrangements. Service rearrangements are as set forth in Section 6, Paragraph 6.10.1, C.2, preceding. The Service rearrangement Charges are as set forth in
(FC) Section 6, Paragraph 6.10.1, C.2, for the type of change provided by the Telephone Company.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 8
Replacing Original Sheet 8

ACCESS SERVICES

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9. DIRECTORY ASSISTANCE SERVICE-(Continued).

9.4 Payment Arrangements-(Continued)

D. Cancellation of a Special Order

(CT) An IC may cancel a Special Order for DA Service on any date prior to notification by the Telephone Company that service is available for the IC's use. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days.

(CT) When an IC cancels a Special Order for DA Service after the order date but prior to the start of service, the appropriate cancellation charges as set forth in Section 5, preceding, apply for the Directory Access Service cancelled. In addition, a charge equal to any unrecoverable capital costs incurred by the Telephone Company will apply to the IC.

E. Changes to Special Orders

(CT) When an IC requests changes to a pending order for DA Service, such changes will be undertaken if they can be accommodated by the Telephone Company. The appropriate charges as set forth in Section 5, preceding, apply for the Directory Access Service changed. In addition, a charge equal to any other costs incurred by the Telephone Company because of the change will apply.

F. Moves

(CT) A move involves a change in the physical location of the point at the IC terminal location or the IC terminal location. The move is treated as set forth in Paragraph 6.7.7, preceding, and all associated recurring charges will apply. Minimum period requirements will be established at the new location as set forth in Paragraph 6.7.7, preceding. The IC will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

G. DA Service Rearrangements

Nonrecurring charges apply for service rearrangements. Service rearrangements are as set forth in Paragraph 6.7.1, C.2, preceding. The Service Rearrangement Charges are as set forth in Paragraph 6.7.1, C.2, for the type of change provided by the Telephone Company.

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BY 2nd R.S. #8
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MISSOURI
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 9
Original Sheet 8

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued) .

9.4 Payment Arrangements-(Continued)

DEC 20 1983

D. Cancellation of a Special Order

An IC may cancel a Special Order for DA Service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the IC that the Special Order is to be cancelled. The verbal notice must be followed by written confirmation within ten days.

When an IC cancels a Special Order for DA Service after the order date but prior to the start of service, the appropriate charges as set forth in Section 5, preceding, apply for the DA Service ordered. In addition, a charge equal to any unrecoverable capital costs incurred by the Telephone Company will apply to the IC.

E. Changes to Special Orders

When an IC requests changes to a pending order for DA Service, such changes will be undertaken if they can be accommodated by the Telephone Company. The appropriate charges as set forth in Section 5, preceding, apply for the DA Service ordered. In addition, a charge equal to any other costs incurred by the Telephone Company because of the change will apply.

F. Moves

A move involves a change in the physical location of the point of interface at the IC terminal location or the IC terminal location. Moves will be treated as set forth in Paragraph 6.7.7, preceding, and all associated non-recurring charges will apply. Minimum period requirements will be established at the new location as set forth in Paragraph 6.7.7, preceding. The IC will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

G. DA Service Rearrangements

Nonrecurring charges apply for service rearrangements. Service rearrangements are as set forth in Paragraph 6.7.1, C.3, preceding. The Service rearrangement Charges are as set forth in Paragraph 6.7.1, C.3, for the type of change provided by the Telephone Company.

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JUL 1 1986

BY J.R.S.
PUBLIC SERVICE COMMISSION
OF MISSOURI

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JAN - 1 1984

83 - 253

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 9
Replacing Original Sheet 9

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

(CP) H. Credit Allowance for DA Service

1. When the DA location or DA operator equipment or terminals are out of service due to a Telephone Company equipment failure or an incorrect number is provided and an IC DA call has been answered or forwarded to a DA operator, a credit allowance for a call answered or forwarded to the DA operator equal to the rate for a Directory Assistance Service Call as set forth in Paragraph 9.6, following, plus the rate for a Directory Transport call will be applied to the IC's charges. The rate for a Directory Transport call will be the average of the Directory Transport rates per call as set forth in Paragraph 9.6, following.
2. In addition to the credit as set forth in Paragraph 1., preceding, when a DA operator or DA equipment provides an incorrect number for a call and the customer reports such occurrences to the Telephone Company, a credit allowance for such DA call will apply. The credit will be as set forth in Paragraph 3., following. When the customer reports such a call, the number requested, the number provided and the reason the number provided is incorrect, the number of calls for which a credit will apply will be developed by the Telephone Company in cooperation with the customer.
3. When a DA call is not completed due to the failure of Directory Access Service to DA locations, DA access equipment or DA operator activities, a credit allowance for the Switched Access Service portion in the originating LATA of such DA call will apply. When the customer reports such a call and DA number dialed, time of the call and the date of the call, the number of calls for which a credit will apply will be developed by the Telephone Company in cooperation with the customer. The credit will be as set forth following:

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 29 1983

9.4 Payment Arrangements-(Continued)

H. Credit Allowance for DA Service

Public Service Commission

1. When the DA location or DA operator equipment or terminals are out of service due to a Telephone Company equipment failure and an IC DA call has been answered or forwarded to a DA operator, a credit allowance for a call answered or forwarded to the DA operator equal to the rate for a Directory Assistance Service Call as set forth in Paragraph 9.6, following, plus the rate for a Directory Transport call will be applied to the IC's charges. The rate for a Directory Transport call will be the average of the Directory Transport rates per call as set forth in Paragraph 9.6, following.
2. Credit allowances for other service interruptions will be provided as set forth in Section 2, Paragraph 2.4.4, preceding.

9.5 Rate Regulations

- A. The Directory Assistance service call charge as set forth in Paragraph 9.6, A., following, applies for each call to DA Service. A call is a call which has been answered by or forwarded to a DA operator. The charge applies whether or not the DA operator provides the requested telephone number. The number of calls answered or forwarded to DA operators will be accumulated by Telephone Company measuring equipment.
- B. The mileage for Directory Transport is measured from the serving wire center of the IC terminal location to the DA location. Title page notwithstanding, in the case where there is no DA location in a LATA, these two wire centers may be in different LATA's. However, the IC terminal location must be in a LATA served by the DA location. The measurement will be performed as set forth in Section 6, Paragraph 6.7.13, preceding.
- C. The charge per call for Directory Transport, as set forth in Paragraph 9.6, B., following, applies for each call to DA Service. A call is as set forth in Paragraph 9.5, A., preceding. The number of calls will be accumulated as set forth in Paragraph 9.5, A., preceding.

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BY LR 9
PUBLIC SERVICE COMMISSION
OF MISSOURI

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Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
2nd Revised Sheet 9.01
Replacing 1st Revised Sheet 9.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

H. Credit Allowance for DA Service-(Continued)

3. (Continued)

- a) Credit per call when FGA and/or B Switched
Access Service is billed \$0.0253
- b) Credit per call when BSA-A or BSA-B Switched
Access Service is billed (CR)\$0.025284
- c) Credit per call when FGC and/or D Switched
Access Service is billed 0.0269
- d) Credit per call when BSA-C or BSA-D Switched
Access Service is billed (CR)\$0.025616

4. Credit allowances for other service interruptions will be provided as set forth in Section 2, Paragraph 2.4.4, preceding.

9.5 Rate Regulations

- A. The Directory Assistance service call charge as set forth in Paragraph 9.6, A., following, applies for each call to DA Service. A call is a call which has been answered by or forwarded to a DA operator. The charge applies whether or not the DA operator provides the requested telephone number. The number of calls answered or forwarded to DA operators will be accumulated by Telephone Company measuring equipment. A credit for the provision of an incorrect telephone number will be applied as set forth in Paragraph 9.4, H., preceding.
- B. The mileage for Directory Transport is measured from the serving wire center of the IC terminal location to the DA location. Title page notwithstanding, these two wire centers may be in different LATA's. In addition, the premises of the ordering customer must be in the LATA where DA service is requested or in the LATA where the DA location is located. However, the IC terminal location must be in a LATA served by the DA location. The measurement will be performed as set forth in Section 6, Paragraph 6.10.15, preceding.
- C. The charge per call for Directory Transport, as set forth in Paragraph 9.6, B., following, applies for each call to DA Service. A call is as set forth in Paragraph 9.5, A., preceding. The number of calls will be accumulated as set forth in Paragraph 9.5, A., preceding.

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 By R. D. BARRON, President-Missouri Division
 Southwestern Bell Telephone Company
 St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
2nd Revised Sheet 9.01
Replacing 1st Revised Sheet 9.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE--(Continued)

9.4 Payment Arrangements--(Continued)

H. Credit Allowance for DA Service--(Continued)

3. (Continued)

- a) Credit per call when FGA and/or B Switched
Access Service is billed \$0.0253
- b) Credit per call when BSA-A or BSA-B Switched
Access Service is billed (CR)\$0.025284
- c) Credit per call when FGC and/or D Switched
Access Service is billed 0.0269
- d) Credit per call when BSA-C or BSA-D Switched
Access Service is billed (CR)\$0.025616

4. Credit allowances for other service interruptions will be provided as set forth in Section 2, Paragraph 2.4.4, preceding.

9.5 Rate Regulations

A. The Directory Assistance service call charge as set forth in Paragraph 9.6, A., following, applies for each call to DA Service. A call is a call which has been answered by or forwarded to a DA operator. The charge applies whether or not the DA operator provides the requested telephone number. The number of calls answered or forwarded to DA operators will be accumulated by Telephone Company measuring equipment. A credit for the provision of an incorrect telephone number will be applied as set forth in Paragraph 9.4, H., preceding.

B. The mileage for Directory Transport is measured from the serving wire center of the IC terminal location to the DA location. Title page notwithstanding, these two wire centers may be in different LATA's. In addition, the premises of the ordering customer must be in the LATA where DA service is requested or in the LATA where the DA location is located. However, the IC terminal location must be in a LATA served by the DA location. The measurement will be performed as set forth in Section 6, Paragraph 6.10.15, preceding.

The charge per call for Directory Transport, as set forth in Paragraph 9.6, B., following, applies for each call to DA Service. A call is as set forth in Paragraph 9.5, A., preceding. The number of calls will be accumulated as set forth in Paragraph 9.5, A., preceding.

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Public Service Commission
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DEC 23 1993

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JAN 1 1994
93 - 224

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
1st Revised Sheet 9.01
Replacing Original Sheet 9.01

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE--(Continued)

9.4 Payment Arrangements--(Continued)

H. Credit Allowance for DA Service--(Continued)

3. (Continued)

a) Credit per call when FGA and/or B Switched Access Service is billed \$0.0253

(AT) b) Credit per call when BSA-A or BSA-B Switched Access Service is billed (NR)\$0.025299

c) Credit per call when FGC and/or D Switched Access Service is billed 0.0269

(AT) d) Credit per call when BSA-C or BSA-D Switched Access Service is billed (NR)\$0.0268

4. Credit allowances for other service interruptions will be provided as set forth in Section 2, Paragraph 2.4.4, preceding.

9.5 Rate Regulations

A. The Directory Assistance service call charge as set forth in Paragraph 9.6, A., following, applies for each call to DA Service. A call is a call which has been answered by or forwarded to a DA operator. The charge applies whether or not the DA operator provides the requested telephone number. The number of calls answered or forwarded to DA operators will be accumulated by Telephone Company measuring equipment. A credit for the provision of an incorrect telephone number will be applied as set forth in Paragraph 9.4, H., preceding.

(FC) B. The mileage for Directory Transport is measured from the serving wire center of the IC terminal location to the DA location. Title page notwithstanding, these two wire centers may be in different LATA's. In addition, the premises of the ordering customer must be in the LATA where DA service is requested or in the LATA where the DA location is located. However, the IC terminal location must be in a LATA served by the DA location. The measurement will be performed as set forth in Section 6, Paragraph 6.10.15, preceding.

C. The charge per call for Directory Transport, as set forth in Paragraph 9.6, B., following, applies for each call to DA Service. A call is as set forth in Paragraph 9.5, A., preceding. The number of calls will be accumulated as set forth in Paragraph 9.5, A., preceding.

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MISSOURI
Public Service Commission

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BY 2nd R.S. #9.01
Public Service Commission
MISSOURI

Issued: MAR 26 1993

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APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
92-304

MO. PUBLIC SERVICE COMMISSION

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
Original Sheet 9.01

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Public Service Commission

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

(CP) H. Credit Allowance for DA Service-(Continued)

3. (Continued)

Credit per call when FGA and/or B Switched
Access Service is billed

Credit per call when FGC and/or D Switched
Access Service is billed

4. Credit allowances for other service interruptions will
as set forth in Section 2, Paragraph 2.4.4, preceding

\$0.0253
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BY 626 R.S. #9.01
Public Service Commission
MISSOURI

9.5 Rate Regulations

A. The Directory Assistance service call charge as set forth in Paragraph 9.6, A., following, applies for each call to DA Service. A call is a call which has been answered by or forwarded to a DA operator. The charge applies whether or not the DA operator provides the requested telephone number. The number of calls answered or forwarded to DA operators will be accumulated by Telephone Company measuring equipment. A credit for the provision of an incorrect telephone number will be applied as set forth in Paragraph 9.4, H., preceding.

B. The mileage for Directory Transport is measured from the serving wire center of the IC terminal location to the DA location. Title page notwithstanding, these two wire centers may be in different LATA's. In addition, the premises of the ordering customer must be in the LATA where DA service is requested or in the LATA where the DA location is located. However, the IC terminal location must be in a LATA served by the DA location. The measurement will be performed as set forth in Section 6, Paragraph 6.7.13, preceding.

C. The charge per call for Directory Transport, as set forth in Paragraph 9.6, B., following, applies for each call to DA Service. A call is as set forth in Paragraph 9.5, A., preceding. The number of calls will be accumulated as set forth in Paragraph 9.5, A., preceding.

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St. Louis, Missouri

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Access Services Tariff
Section 9
4th Revised Sheet 10
Replacing 3rd Revised Sheet 10

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.6 Rates and Charges

The rates and charges are:

Rates

A. Directory Assistance

Service call, each

(CR) \$0.2975

B. Directory Access Service

Rates and Charges

- Directory Access
Installation Charge.

Rates and charges are the same as those set forth in Section 6, in Paragraph 6.11.1, B., preceding.

- Directory Transport

Rate Per Call

Call Miles

0 to 1
Over 1 to 25.
Over 25 to 50
Over 50

\$0.0028
0.0060
0.0222
0.0351

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Effective:

October 1, 1994

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 9
4th Revised Sheet 10
Replacing 3rd Revised Sheet 10

ACCESS SERVICES

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9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 23 1993

9.6 Rates and Charges

**MISSOURI
Public Service Commission**

The rates and charges are:

A. Directory Assistance
Service call, each (CR) \$0.2975

B. Directory Access Service Rates and Charges

- Directory Access Installation Charge. Rates and charges are the same as those set forth in Section 6, in Paragraph 6.11.1, B., preceding.

- Directory Transport Rate Per Call

Call Miles

0 to 1	\$0.0028
Over 1 to 25.	0.0060
Over 25 to 50	0.0222
Over 50	0.0351

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OCT 1 1994
BY 9500193
TR-95-85
Public Service Commission
MISSOURI

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93 - 224
MISSOURI

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Access Services Tariff
Section 9
3rd Revised Sheet 10
Replacing 2nd Revised Sheet 10

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ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE--(Continued)

9.6 Rates and Charges

The rates and charges are:

MISSOURI
Public Service Commission
Rates

A. Directory Assistance
Service call, each \$0.4465

B. Directory Access Service Rates and Charges

- Directory Access Installation Charge. Rates and charges are the same as those set forth in Section 6, in Paragraph 6.11.1, B., preceding.

(FC)

- Directory Transport Rate Per Call

Call Miles

0 to 1	\$0.0028
Over 1 to 25.	0.0060
Over 25 to 50	0.0222
Over 50	0.0351

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BY 42 R.S.#10
Public Service Commission
MISSOURI

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St. Louis, Missouri

APR 11 1993

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Access Services Tariff
Section 9
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

ACCESS SERVICES

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9. DIRECTORY ASSISTANCE SERVICE--(Continued)

APR 25 1991

9.6 Rates and Charges

MISSOURI
Public Service Commission
Rates

The rates and charges are:

A. Directory Assistance
Service call, each (CR) \$0.4465

B. Directory Access Service

Rates and Charges

- Directory Access
Installation Charge. Rates and charges are the same as those set forth in Section 6, in Paragraph 6.8.1, B., preceding.

- Directory Transport

Rate Per Call

Call Miles

0 to 1	\$0.0028
Over 1 to 25	0.0060
Over 25 to 50	0.0222
Over 50	0.0351

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Public Service Commission
MISSOURI

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 9
1st Revised Sheet 10
Replacing Original Sheet 10

ACCESS SERVICES



9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.6 Rates and Charges

The rates and charges are:

(CR) A. Directory Assistance
Service call, each

(CT) B. Directory Access Service
- Directory Access
Installation Charge.

(CT) - Directory Transport

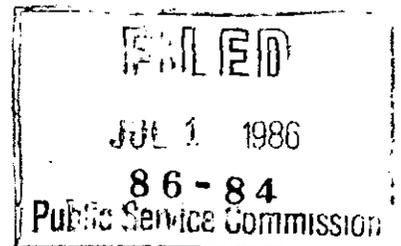
Rates and Charges

Rates and charges are the same as those set forth in Section 6, in Paragraph 6.8.1, B., preceding.

Rate Per Call

	<u>Call Miles</u>	
(CR)	0 to 1	\$.0028
(RT)		
(RT)		
(CR)	Over 1 to 25	0.0060
(CR)	Over 25 to 50	0.0222
(CR)	Over 50	0.0351
(RT)		
(DR)		

CANCELLED
MAY 28 1991
BY *gms* *RS#10*
Public Service Commission
MISSOURI



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St. Louis, Missouri

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Access Services Tariff
Section 9
Original Sheet 10

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

DEC 29 1983

9.6 Rates and Charges

The rates and charges are:

- A. Directory Assistance
Service call, each
- B. Directory Access Service
 - Switched Access Service
Access Connection.

Rates

\$0.5604

Rates and Charges

Rates and charges are the same as those set forth in Section 6, in Paragraph 6.8.1, preceding, for the Access Connection and options ordered.

- Directory Transport

Rate Per Call

Call Miles

0 to 1	\$0.0023
Over 1 to 8	0.0052
Over 8 to 16	0.0060
Over 16 to 25	0.0064
Over 25 to 50	0.0104
Over 50 to 100	0.0145
Over 100	0.0231

Options

USOC

Monthly Rates

Nonrecurring Charges

Provision of other than Telephone Company-Selected Traffic Routing

- Direct Trunking in lieu of Tandem Trunking
Per Directory Access
Service Transmission Path 1RTD+ ICB rates and charges apply
- Tandem Trunking in lieu of Direct Trunking
Per Directory Access Service
Transmission Path 1RTT+ ICB rates and charges apply

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1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES

10.1 General

This Section covers Special Access Services that are provided to an IC(1) for use only by agencies or branches of the Federal Government and

(AT)

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other users authorized by the Federal Government. In addition, this section covers the Telecommunications Service Priority (TSP) System procedures as set forth in this section and administered by the National

(AT)

Communications System (NCS). Services provided to state emergency operations centers are included. These services provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of Government in emergency and crisis situations and to provide for national security.

Services for command and control communications and for national security and emergency preparedness sometimes require short-notice and short-duration service provisions. These provisions are especially needed to meet presidential requirements or in response to natural, man-made or declared emergencies. Requirements of this type cannot be forecasted and are usually needed for a relatively short period. The provision of service under these conditions may require the availability of facilities, such as portable microwave equipment, which are provided on a temporary basis by the Telephone Company, IC or End User.

10.2 Emergency Conditions

These services will be provided on the date requested or as soon as possible thereafter when the emergency falls into one of the following categories:

- State of crisis declared by the National Command Authorities (includes commitments made to the National Communications System in the "National Plan for Emergencies and Major Disasters").

(1) The Federal Government may be an IC for the provision of intrastate telecommunications services for itself or for others.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 10
Original Sheet 1

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES

DEC 29 1983

10.1 General

This Section covers Special Access Services that are provided to an IC(1) for use only by agencies or branches of the Federal Government and other users authorized by the Federal Government. Services provided to state emergency operations centers are included. These services provide for command and control communications, including communications for national security, emergency preparedness and presidential requirements. They are required to assure continuity of Government in emergency and crisis situations and to provide for national security.

Services for command and control communications and for national security and emergency preparedness sometimes require short-notice and short-duration service provisions. These provisions are especially needed to meet presidential requirements or in response to natural, man-made or declared emergencies. Requirements of this type cannot be forecasted and are usually needed for a relatively short period. The provision of service under these conditions may require the availability of facilities, such as portable microwave equipment, which are provided on a temporary basis by the Telephone Company, IC or End User.

10.2 Emergency Conditions

These services will be provided on the date requested or as soon as possible thereafter when the emergency falls into one of the following categories:

- State of crisis declared by the National Command Authorities (includes commitments made to the National Communications System in the "National Plan for Emergencies and Major Disasters").

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Public Service Commission
MISSOURI

(1) The Federal Government may be an IC for the provision of intrastate telecommunications services for itself or for others.

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Access Services Tariff
Section 10
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.2 Emergency Conditions-(Continued)

- Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad. (Includes space vehicle recovery and protection efforts.)
- Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.
- The director (Cabinet level) of a Federal department, Commander of a Unified/Specified Command or head of a military department has certified that a communications requirement is so critical to the protection of life and property or to the National Defense that it must be processed immediately.
- Political unrest in foreign countries which affect the national interest.
- Presidential service.

10.3 Intervals to Provide Service

(AT) Certain services provided under the provisions of this Section of the Tariff are provided on an individual case basis. Orders for these services shall be placed under the Interval provisions set forth in Paragraph 5.2.1, preceding.

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Access Services Tariff
Section 10
1st Revised Sheet 2
~~Replacing Original Sheet 2~~

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.2 Emergency Conditions-(Continued)

- Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad. (Includes space vehicle recovery and protection efforts.)
- Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.
- The director (Cabinet level) of a Federal department, Commander of a Unified/Specified Command or head of a military department has certified that a communications requirement is so critical to the protection of life and property or to the National Defense that it must be processed immediately.
- Political unrest in foreign countries which affect the national interest.
- Presidential service.

10.3 Intervals to Provide Service

(CT) Services provided under the provisions of this Section of the Tariff
(CT) are provided on an individual case basis. Orders for these services shall
(CT) be placed under the Interval provisions set forth in Paragraph 5.2.1, preceding.

(RT)

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Access Services Tariff
Section 10
Original Sheet 2

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

DEC 29 1983

10.2 Emergency Conditions--(Continued)

- Efforts to protect endangered U.S. personnel or property both in the U.S. and abroad. (Includes space vehicle recovery and protection efforts.)
- Communications requirements resulting from hostile action, a major disaster or a major civil disturbance.
- The director (Cabinet level) of a Federal department, Commander of a Unified/Specified Command or head of a military department has certified that a communications requirement is so critical to the protection of life and property or to the National Defense that it must be processed immediately.
- Political unrest in foreign countries which affect the national interest.
- Presidential service.

10.3 Intervals to Provide Service

Government requirements for short-notice and short-duration services do not fit the two categories of normal ordering options (1) Access Order and (2) Planned Facilities Order. Orders for such services may be placed under the short-notice provisions set forth in Section 5, Paragraph 5.2.1, C., preceding.

10.4 Special Facilities Routing

The regulations, rates and charges governing the provision of Special Facilities Routing are set forth in Section 11, following.

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Access Services Tariff
Section 10
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.4 Safeguarding of Service

10.4.1 Facility Availability

In order to insure communications during periods of emergency, the Telephone company will, within the limits of good management, make available the necessary facilities to restore service in the event of

(AT) damage or to provide temporary emergency service, as set forth in
(AT) Paragraphs 10.7.1, C. and 10.7.5, C., following.

In order to meet the requirements of agencies or branches of the Federal Government, the Telephone Company may utilize government-owned facilities, when necessary to provide service.

10.5 Federal Government Regulations

In accordance with Federal Government Regulations, all service provided to the Federal Government as an IC will be billed in arrears. However, this provision does not apply to other customers that obtain services under the provisions of this Tariff to provide their services to the Federal Government.

10.6 Quotation Charges

In order to comply with Federal regulations, quotation preparation charges will not apply when submitting unsolicited quotes or when submitting quotes in response to a general Request For Proposal or Invitation to Bid from agencies or branches of the Federal government as an IC. However, a charge for quotation, as set forth in Section 2, Paragraph 2.4.3, preceding, will apply in all other cases.

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Access Services Tariff
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Replacing Original Sheet 3

ACCESS SERVICES



10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

- (FC) 10.4 Safeguarding of Service
- (RT)
- (FC) 10.4.1 Facility Availability

In order to insure communications during periods of emergency, the Telephone Company will, within the limits of good management, make available the necessary facilities to restore service in the event of damage or to provide temporary emergency service.

In order to meet the requirements of agencies or branches of the Federal Government, the Telephone Company may utilize government-owned facilities, when necessary to provide service.

- (FC) 10.5 Federal Government Regulations
- (RT)

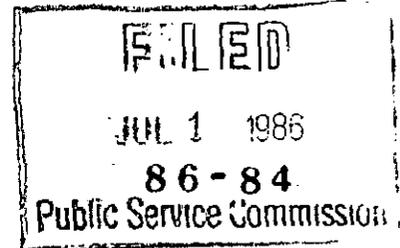
In accordance with Federal Government Regulations, all service provided to the Federal Government as an IC will be billed in arrears. However, this provision does not apply to other customers that obtain services under the provisions of this Tariff to provide their services to the Federal Government.

- (FC) 10.6 Quotation Charges

In order to comply with Federal regulations, quotation preparation charges will not apply when submitting unsolicited quotes or when submitting quotes in response to a general Request For Proposal or Invitation to Bid from agencies or branches of the Federal Government as an IC. However, a charge for quotation, as set forth in Section 2, Paragraph 2.4.3, preceding, will apply in all other cases.

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Access Services Tariff
Section 10
Original Sheet 3

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

DEC 29 1983

10.5 Safeguarding of Service

10.5.1 Restoration Priority

The regulations and nonrecurring charges governing restoration priority are set forth in Section 13, Paragraph 13.3.2, following.

10.5.2 Facility Availability

In order to insure communications during periods of emergency, the Telephone Company will, within the limits of good management, make available the necessary facilities to restore service in the event of damage or to provide temporary emergency service.

In order to meet the requirements of agencies or branches of the Federal Government, the Telephone Company may utilize government-owned facilities, when necessary to provide service.

10.6 Federal Government Regulations

Government Procurement Regulations, Defense Acquisition Regulations, Federal Procurement Regulations, Basic Agreements, Federal Agency Directives, as well as Presidential Directives will be followed when providing service to the Federal Government as an IC.

In accordance with Federal Government Regulations, all service provided to the Federal Government as an IC will be billed in arrears.

10.7 Quotation Charges

In order to comply with Federal regulations, quotation preparation charges will not apply when submitting unsolicited quotes or when submitting quotes in response to a general Request For Proposal or Invitation to Bid from agencies or branches of the Federal Government as an IC. However, a charge for quotation, as set forth in Section 2, Paragraph 2.4.3, preceding, will apply in all other cases.

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Access Services Tariff
Section 10
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings To The Federal Government

The following unique services are provided to an IC for use only by agencies or branches of the Federal Government, other authorized users and state emergency operations centers. The rates and charges for certain services shall be developed on an individual case basis and shall be consistent with the rates and charges for services offered in other sections of this tariff.

(CT)

10.7.1 Type and Description

A. Voice Grade Special Access Service

1. Voice Grade Secure Communications Type I

Approximate bandwidth of 10 - 50,000 Hz. Furnished for two-point secure communications on two-wire or four-wire metallic facilities between an IC terminal location and an End User's premises. Services are conditioned as follows:

T-3 Conditioning - The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

- 15 dB at 10 Hz
- 13 dB at 100 Hz
- 9 dB at 1,000 Hz
- 20 dB at 10,000 Hz
- 30 dB at 50,000 Hz

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Access Services Tariff
Section 10
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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

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(FC) 10.7 Service Offerings To The Federal Government

(CT) The following unique services are provided to an IC for use only by agencies or branches of the Federal Government, other authorized users and state emergency operations centers. The rates and charges for these services shall be developed on an individual case basis and shall be consistent with the rates and charges for services offered in other sections of this Tariff.

(FC) 10.7.1 Type and Description

A. Voice Grade Special Access Service

1. Voice Grade Secure Communications Type I

Approximate bandwidth of 10 - 50,000 Hz. Furnished for two-point secure communications on two-wire or four-wire metallic facilities between an IC terminal location and an End User's premises. Services are conditioned as follows:

T-3 Conditioning - The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

- (C) 15 dB at 10 Hz
- 13 dB at 100 Hz
- 9 dB at 1,000 Hz
- (C) 20 dB at 10,000 Hz
- 30 dB at 50,000 Hz

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Access Services Tariff
Section 10
Original Sheet 4

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

DEC 29 1983

10.8 Service Offerings To The Federal Government

The following services are provided to an IC only for agencies or branches of the Federal Government, other authorized users and state emergency operations centers:

10.8.1 Type and Description

A. Voice Grade Special Access Service

1. Voice Grade Secure Communications Type I

Approximate bandwidth of 10 - 50,000 Hertz. Furnished for two-point secure communications on two-wire or four-wire metallic facilities between an IC terminal location and an End User's premises. Services are conditioned as follows:

T-3 Conditioning - The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

- 15 db at 10 Hz
- 13 db at 100 Hz
- 9 db at 1,000 Hz
- 20 db at 10,000 Hz
- 30 db at 50,000 Hz

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Access Services Tariff
Section 10
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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

(FC) 10.7 Service Offerings to the Federal Government-(Continued)

(FC) 10.7.1 Type and Description-(Continued)

A. Voice Grade Special Access Services-(Continued)

1. Voice Grade Secure Communications Type I-(Continued)

Additional conditioning (available in one or two directions on four-wire facilities only) to provide the following characteristics:

The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

- (C) 0 dB at 1,000Hz
- (C) ± 1 dB between 1,000 Hz and 40,000 Hz
- (C) ± 2 dB between 10 Hz and 50,000 Hz
(+ means more loss)

(C) The net loss of the conditioned service (with or without additional conditioning) shall not vary by more than 4 dB at 1,000 Hz from the levels specified above. Voice frequency signaling or supervisory tones can be transmitted.

2. Voice Grade Secure Communications Type II

Approximate bandwidth 10 - 50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between an IC terminal on an End User's premises and an End User's premises. Services are conditioned as follows:

G-1 Conditioning. - The absolute loss with respect to frequency and the net loss variation shall be the same as Voice Grade Secure Communications Type I services without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

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Access Services Tariff
Section 10
Original Sheet 5

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.8 Service Offerings To The Federal Government-(Continued)

DEC 29 1983

10.8.1 Type and Description-(Continued)

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A. Voice Grade Special Access Services-(Continued)

1. Voice Grade Secure Communications Type I-(Continued)

Additional conditioning (available in one or two directions on four-wire facilities only) to provide the following characteristics:

The absolute loss (referenced to one milliwatt) with respect to frequency shall not exceed:

- 0 db at 1,000 Hz
 - + 1 db between 1,000 Hz and 40,000 Hz
 - + 2 db between 10 Hz and 50,000 Hz
- (+ means more loss)

The net loss of the conditioned service (with or without additional conditioning) shall not vary by more than 4 db at 1,000 Hz from the levels specified above. Voice frequency signaling or supervisory tones can be transmitted.

2. Voice Grade Secure Communications Type II

Approximate bandwidth 10 - 50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between an IC terminal on an End User's premises and an End User's premises. Services are conditioned as follows:

G-1 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same as Voice Grade Secure Communications Type I services without additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

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Access Services Tariff
Section 10
1st Revised Sheet 6
Replacing Original Sheet 6

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

(FC) 10.7 Service Offerings to the Federal Government-(Continued)

(FC) 10.7.1 Type and Description-(Continued)

A. Voice Grade Special Access Services-(Continued)

3. Voice Grade Secure Communications Type III

Approximate bandwidth 10-50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between an IC terminal location switch and an End User's premises. Services are conditioned as follows:

G-2 Conditioning - The absolute loss with respect to frequency and the net loss variation from the switch to an End User's premises shall be the same as Voice Grade Secure Communications Type I services without additional conditioning: from an End User's premises to the switch shall be the same as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

4. Voice Grade Secure Communications Type IV

Approximate bandwidth 10 - 50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between two IC terminal location switches. Services are conditioned as follows:

G-3 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of transmission as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

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Access Services Tariff
Section 10
Original Sheet 6

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.8 Service Offerings To The Federal Government-(Continued)

DEC 29 1983

10.8.1 Type and Description-(Continued)

A. Voice Grade Special Access Services-(Continued)

Public Service Commission

3. Voice Grade Secure Communications Type III

Approximate bandwidth 10 - 50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between an IC terminal location switch and an End User's premises. Services are conditioned as follows:

G-2 Conditioning - The absolute loss with respect to frequency and the net loss variation from the switch to an End User's premises shall be the same as Voice Grade Secure Communications Type I services without additional conditioning; from an End User's premises to the switch shall be the same as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

4. Voice Grade Secure Communications Type IV

Approximate bandwidth 10 - 50,000 Hz. Furnished on four-wire metallic facilities for duplex operation for two-point secure communication between two IC terminal location switches. Services are conditioned as follows:

G-3 Conditioning - The absolute loss with respect to frequency and the net loss variation shall be the same in both directions of transmission as Voice Grade Secure Communications Type I services with additional conditioning. Voice frequency signaling or supervisory tones can be transmitted.

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BY 12 R.S.6
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Access Services Tariff
Section 10
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Replacing 1st Revised Sheet 7

ACCESS SERVICES

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10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

SEP 25 1989

10.7 Service Offerings to the Federal Government--(Continued)

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10.7.1 Type and Description--(Continued)

B. Wideband Digital Special Access Service

Service arrangement for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

1. Wideband Secure Communications Type I

For transmission at the rate of 18,750 bits per second.

2. Wideband Secure Communications Type II

For transmission at the rate of 50,000 bits per second.

3. Wideband Secure Communications Type III

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of twenty microseconds at a rate of 50,000 bits per second.

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MISSOURI

10.7.2 Mileage Application

Mileage, when used for rate application between two serving wire centers, shall be determined by the V & H Coordinates Method as set forth in Section 2, Paragraph 2.7, preceding and administered as set forth in Section 7, Paragraph 7.3.6, preceding.

(FC)

10.7.3 Moves

The provisions set forth in 7.3.5 apply to moves involving services provided in this Section.

(FC)

10.7.4 Order Cancellation

A customer may cancel an order for Special Federal Government Access Service at any time prior to notification by the Telephone Company that service is available for the customer's use.

The regulations and charges set forth in 5.2.3, preceding apply for the cancellation of Special Federal Government Access Services.

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Access Services Tariff
Section 10
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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

(EC) 10.7 Service Offerings to the Federal Government-(Continued)

(FC) 10.7.1 Type and Description-(Continued)

B. Wideband Digital Special Access Service

Service arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

1. Wideband Secure Communications Type I

(C) For transmission at the rate of 18,750 bits per second.

2. Wideband Secure Communications Type II

For transmission at the rate of 50,000 bits per second.

3. Wideband Secure Communications Type III

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of twenty microseconds at a rate of 50,000 bits per second.

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

(FC) 10.7.2 Mileage Application

Mileage, when used for rate application between two serving wire centers, shall be determined by the V & H Coordinates Method as set forth in Section 2, Paragraph 2.7, preceding and administered as set forth in Section 7, Paragraph 7.4.6, preceding.

(AT) 10.7.3 Moves

The provisions set forth in 7.4.5 apply to moves involving services provided in this Section.

(AT) 10.7.4 Order Cancellation

A customer may cancel an order for Special Federal Government Access Service at any time prior to notification by the Telephone Company that service is available for the customer's use.

The regulations and charges set forth in 5.2.3, preceding apply for the cancellation of Special Federal Government Access Services.

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Access Services Tariff
Section 10
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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.8 Service Offerings to the Federal Government-(Continued)

DEC 29 1983

10.8.1 Type and Description-(Continued)

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B. Wideband Digital Special Access Service

Service arrangements for secured communications to accommodate the transmission of binary digital baseband signals in a random polar format.

1. Wideband Secure Communications Type I

For transmissions at the rate of 18,750 bits per second.

2. Wideband Secure Communications Type II

For transmission at the rate of 50,000 bits per second.

3. Wideband Secure Communications Type III

To accommodate the transmission of restored polar two-level facsimile signals with a minimum signal element width of twenty microseconds at a rate of 50,000 bits per second.

To accommodate the transmission of binary digital baseband signals in a random polar format at the rate of 50,000 bits per second.

10.8.2 Mileage Application

Mileage, when used for rate application between two serving wire centers, shall be determined by the V & H Coordinates Method as set forth in Section 2, Paragraph 2.7, preceding.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.1 Type and Description-(Continued)

(AT) C. Telecommunications Service Priority (TSP) System-(Continued)

- 2. Some of the rate elements required for the TSP System are included in other sections of this tariff as general service offerings. This section makes reference to them for regulations, rates, and charges in order to reflect the complete TSP System.
- 3. The customer for TSP System Service also must be the same customer for the Access Service with which it is associated.
- 4. Under certain conditions it may be necessary to preempt one or more customer services with a lower or no restoration priority in order to install or restore NSEP telecommunications service(s) of a higher priority. If such preemption is necessary, and if circumstances permit, the Telephone Company will make reasonable effort to notify the preempted service customer of the action being taken. Credit allowance for such service preemption shall be made in accordance with the provisions set forth in Section 2, Paragraph 2.4.4, E., preceding, concerning Temporary Surrender of a Service.
- 5. The customer, in obtaining TSP System service, acknowledges and consents to the provision of certain customer service record information by the Telephone Company to the National Communications System (NCS) in order for the NCS to maintain and administer its overall TSP System. This customer service record information will include only TSP Authorization Code and Telephone Company Circuit/Service ID.
- 6. When TSP is revoked, or discontinued, and the associated Access Service is continued in service, no charge applies for such a discontinuance.
- 7. Credit allowance for service interruption for Telecommunications Service Priority shall be the same as for the Access Service with which it is associated as set forth in Section 2, Paragraph 2.4.4, preceding.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.1 Type and Description-(Continued)

(AT) C. Telecommunications Service Priority (TSP) System-(Continued)

- 8. Certain activities associated with the TSP System performed by the Telephone Company are included in the following rate elements:
 - a. Priority Installation (Provisioning) - The act of supplying telecommunications service to a customer, including all associated transmission, wiring, and equipment, if provided by the Telephone Company, at an earlier time than standard order intervals would allow.
 - b. Priority Restoration Level Implementation (Assignment) - The act of designating the priority level for the restoration of a particular NSEP telecommunications service.
 - c. Priority Restoration Level Change - The act of changing the priority level assignment for an NSEP telecommunications service. This includes any extension of an existing priority level assignment to an expanded NSEP service.
 - d. Priority Restoration Administration and Maintenance - The act of administering and maintaining the TSP system in such a manner that it corresponds to the National Communications System data base.
- 9. When performing Priority Restoration (Repair), and/or Priority Installation, of an Access Service, the Telephone Company will attempt to notify the customer regarding certain Access Services where additional labor charges apply, as set forth in Section 13, Paragraph 13.2.6, following, before the required additional labor is undertaken. The customer, in obtaining a Priority Restoration, recognizes that quoting charges and obtaining permission to proceed with the restoration of certain Access Services may cause unnecessary delays and, as a result, would be contrary to the aforementioned Rules and Regulations.

In subscribing to TSP Service, the customer recognizes this condition and grants the Telephone Company the right to quote charges after the restoration or installation has been completed.

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Access Services Tariff
Section 10
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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

(MT) 10.7.2 Mileage Application

Mileage, when used for rate application between two serving wire centers, shall be determined by the V & H Coordinates Method as set forth in Section 2, Paragraph 2.7, preceding, and administered as set forth in Section 7, Paragraph 7.3.6, preceding.

10.7.3 Moves

The provisions set forth in Section 7, Paragraph 7.3.5, preceding, apply to moves involving services provided in this Section. |

10.7.4 Order Cancellation

A customer may cancel an order for Special Federal Government Access Service at any time prior to notification by the Telephone Company that service is available for the customer's use.

The regulations and charges set forth in Section 5, Paragraph 5.2.3, preceding, apply for the cancellation of Special Federal Government Access Services.

(MT)

10.7.5 Rates and Charges

A. Voice Grade Special Access Service

The provision of T-3 and G conditioned services contemplates station and tandem switching operations, using IC- or End User-provided equipment, as well as special access service. Separate narrowband or voice grade services, where required by the IC- or End User-provided equipment or switching operation, are furnished in accordance with the applicable sections of this Tariff.

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Type I, each T-3 Conditioning	GCA		ICB rates and charges apply.
Additional Conditioning, per service termination.	GTO		I CB rates and charges apply.
Type II, each G-1 Conditioning.	GCB		ICB rates and charges apply.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

(FC) 10.7 Service Offerings to the Federal Government--(Continued)

(EC) 10.7.5 Rates and Charges

A. Voice Grade Special Access Service

The provision of T-3 and G conditioned services contemplates station and tandem switching operations, using IC- or End User-provided equipment, as well as special access service. Separate narrowband or voice grade services, where required by the IC- or End User-provided equipment or switching operation, are furnished in accordance with the applicable sections of this Tariff.

(RT)	<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
	Type I, each T-3 Conditioning	GCA		ICB rates and charges apply.
	Additional Conditioning, per service termination.	GTO		ICB rates and charges apply.
	Type II, each G-1 Conditioning.	GCB		ICB rates and charges apply.
	Type III, each G-2 Conditioning.	GCC		ICB rates and charges apply.
	Additional Conditioning, per service termination.	G20		ICB rates and charges apply.

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Access Services Tariff
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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.8 Service Offerings to the Federal Government-(Continued)

10.8.3 Rates and Charges

A. Voice Grade Special Access Service

The provision of T-3 and G conditioned services contemplates station and tandem switching operations, using IC- or End User-provided equipment, as well as special access service. Separate narrowband or voice grade services, where required by the IC- or End User-provided equipment or switching operation, are furnished in accordance with the applicable sections of this Tariff.

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each T-3 Conditioning	GCA	ICB rates and charges apply.		
Additional Conditioning, per service termination.	G10	ICB rates and charges apply.		
Type II, each G-1 Conditioning.	GCB	ICB rates and charges apply.		
Type III, each G-2 Conditioning.	GCC	ICB rates and charges apply.		
Additional Conditioning, per service termination.	G20	ICB rates and charges apply.		

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.5 Rates and Charges-(Continued)

A. Voice Grade Special Access Service-(Continued)

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(MT) Type III, each G-2 Conditioning.	GCC		ICB rates and charges apply.
Additional Conditioning, per service termination.	G20		ICB rates and charges apply.
(MT) Type IV, each G-3 Conditioning	GCD		ICB rates and charges apply.
Additional Conditioning, per service termination.	G30		ICB rates and charges apply.

B. Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Type I, each	GW1		ICB rates and charges apply.
Type II, each.	GW2		ICB rates and charges apply.
Type III, each	GW3		CB rates and charges apply.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

(FC) 10.7 Service Offerings to the Federal Government--(Continued)

(FC) 10.7.5 Rates and Charges--(Continued)

A. Voice Grade Special Access Service--(Continued)

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Type IV, each G-3 Conditioning	GCD	ICB rates and charges apply.	
Additional Conditioning, per service termination.	G30	ICB rates and charges apply.	

B. Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Type I, each	GW1	ICB rates and charges apply.	
Type II, each.	GW2	ICB rates and charges apply.	
Type III, each	GW3	ICB rates and charges apply.	

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES--(Continued)

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10.8 Service Offerings to the Federal Government--(Continued)

10.8.3 Rates and Charges--(Continued)

A. Voice Grade Special Access Service--(Continued)

<u>Voice Grade Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type IV, each G-3 Conditioning	GCD	ICB rates and charges apply.		
Additional Conditioning, per service termination.	G30	ICB rates and charges apply.		

B. Wideband Digital Special Access Service

<u>Wideband Secure Communications</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	<u>Termination Charges</u>
Type I, each	GW1	ICB rates and charges apply.		
Type II, each. . . .	GW2	ICB rates and charges apply.		
Type III, each	GW3	ICB rates and charges apply.		

C. Move Charges

When services as set forth in A., and B., preceding, are moved to a different building, the nonrecurring charge applies; when moved to a new location in the same building, a charge of one-half the non-recurring charge applies.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.5 Rates and Charges-(Continued)

(AT)

C. Telecommunications Service Priority (TSP) System

The following rates and charges are in addition to all other rates and charges that may be applicable for other services furnished under the provisions of this tariff which operate in conjunction with the TSP System. This includes, but is not limited to, Testing Services as set forth in Section 13, Paragraph 13.3.5, following.

Access Ordering Charges as set forth in Section 5, preceding, apply to TSP.

The Priority Installation (PI) charge and the Priority Restoration (PR) charge are applied per circuit for Special Access Service; per line or trunk for Switched Access Service. PI and PR apply only one time per circuit or line except when there is subsequent order activity to add legs or lines to the service. One PI or PR will apply each time leg(s) or line(s) are added to an existing TSP service. No TSP charges apply to subsequent order activity that does not affect the TSP assignment.

The Priority Level Change charge (PR8) applies when the only TSP order activity is that of changing priority levels. It applies each time the level is changed to a higher or a lower level.

The Administration and Maintenance charge (PR9) applies per line or trunk for Switched Access Service and per circuit for Special Access Service. Each leg of a multipoint service will be treated as a

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separate circuit and the PR9 will apply on a per leg basis.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

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10.8 Service Offerings to the Federal Government-(Continued)

10.8.3 Rates and Charges-(Continued)

C. Move Charges-(Continued)

When any service, the rates and charges for which include a Termination Charge, is moved and is installed at a new location, the IC may elect:

1. To pay the unexpired portion of the Termination Charge for the service, if any, with the application of a nonrecurring charge and the establishment of a new Termination Charge for such service at the new location, or
2. To continue service subject to the unexpired portion of the Termination Charge, if any, and pay the estimated costs of moving such service, provided that the IC requests these charges be quoted prior to ordering the service move. Charges for moving such service will be based on estimated costs attributable to the move.

Move charges include the estimated costs of removal, restoration of services or facilities necessitated by the move, transportation, storage, reinstallation, engineering, labor, supervision, materials, administration and any other specific items of cost directly attributable to the move.

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ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.5 Rates and Charges-(Continued)

(AT) C. Telecommunications Service Priority (TSP) System-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
2. Priority Restoration (PR) of an Access Service (Per Circuit, Line, or Trunk)			
a. PR level implementation(1)			
Prime Service Vendor	PR5PX	None	\$51.00
Subcontractor	PR5SX	None	\$51.00
b. PR level change ONLY on existing TSP Access Service			
Prime Service Vendor	PR8PX	None	\$50.00
Subcontractor	PR8SX	None	\$50.00
3. Administration and maintenance of PR (Per Circuit, Line, or Trunk)(2)			
Prime Service Vendor	PR9PX	\$4.10	None
Subcontractor	PR9SX	\$3.35	None

(1) When an Access Service is ordered with both PI and PR, the nonrecurring charge for PR Implementation applies.

(2) Each leg of a Special Access multipoint service will be treated as a separate circuit and charges apply as described in Paragraph 10.7.5, C,1 thru 3, preceding.

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Access Services Tariff
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ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

(AT) The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
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(AT)	Diversity	Route Diversity
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ACCESS SERVICES

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11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

11.1 Description of Special Facilities Routing of Access Services

The services provided under this Tariff are provided over such facilities as the Telephone Company may elect. Special facilities routing is involved when, in order to comply with requirements specified by the IC or End User, the Telephone Company provides Switched Access Service, Special Access Service or Special Federal Government Access Service in a manner which includes one or more of the following conditions:

11.1.1 Diversity

Two or more services must be provided over not more than two different physical routes.

11.1.2 Avoidance

A service must be provided on a route which avoids special geographic locations.

11.1.3 Cable-Only Facilities

Certain Voice Grade services are provided on Cable-Only Facilities to meet the particular needs of an IC or End User.

Service is provided subject to the availability of Cable-Only Facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access Service as set forth in Section 6, preceding; Special Access Services as set forth in Section 7, Paragraphs 7.2.1, 7.2.3 and 7.2.5, preceding, and Special Federal Government Access Services as set forth in Section 10, preceding. Cable-Only Facilities are available for Switched Access Service as set forth in Section 6, preceding; Voice Grade Special Access Services as set forth in Section 7, Paragraph 7.2.3, preceding, and Special Federal Government Access Services as set forth in Section 10, preceding.

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ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

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11.1 Description of Special Facilities Routing of Access Services

The services provided under this Tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved when, in order to comply with requirements specified by the IC or End User, the Telephone Company provides Switched Access Service, Special Access Service or Special Federal Government Access Service in a manner which includes one or more of the following conditions:

11.1.1 Diversity

Two or more services must be provided over not more than two different physical routes.

11.1.2 Avoidance

A service must be provided on a route which avoids specified geographical locations.

11.1.3 Cable-Only Facilities

Certain Voice Grade services are provided on Cable-Only Facilities to meet the particular needs of an IC or End User.

Service is provided subject to the availability of Cable-Only Facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access Service as set forth in Section 6, preceding; Narrowband, Voice Grade and Wideband Analog Special Access Services as set forth in Section 7, Paragraphs 7.2.1, A., B. and E., preceding, and Special Federal Government Access Services as set forth in Section 10, preceding. Cable-Only Facilities are available for Switched Access Service as set forth in Section 6, preceding; Voice Grade Special Access Services as set forth in Section 7, Paragraph 7.2.1, B., preceding, and Special Federal Government Access Services as set forth in Section 10, preceding.

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ACCESS SERVICES

(MT) 11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES-(Continued)

11.1 Description of Special Facilities Routing of Access Services

The services provided under this Tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved when, in order to comply with requirements specified by the IC or End User, the Telephone Company provides Switched Access Service, Special Access Service or Special Federal Government Access Service in a manner which includes one or more of the following conditions:

(AT) 11.1.1 Diversity BSE

Two or more services must be provided over not more than two different physical routes.

11.1.2 Avoidance

A service must be provided on a route which avoids specified geographical locations.

11.1.3 Cable-Only Facilities

Certain Voice Grade services are provided on Cable-Only Facilities to meet the particular needs of an IC or End User.

Service is provided subject to the availability of Cable-Only Facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access Service as set forth in Section 6, preceding, Special Access Services as set forth in Section 7, Paragraphs 7.2.1, 7.2.3 and 7.2.5, preceding, and Special Federal Government Access Services as set forth in Section 10, preceding. Cable-Only Facilities are available for Switched Access Service as set forth in Section 6, preceding; Voice Grade Special Access Services as set forth in Section 7, Paragraph 7.2.3, preceding, and Special Federal

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ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES-(Continued)

11.1 Description of Special Facilities Routing of Access Services-(Continued)

In order to avoid the compromise of special routing information, the Telephone Company will provide the required routing information for each specially routed service to only the ordering IC. If requested by the IC, this information will be provided when service is installed and prior to any subsequent changes in routing.

(AT) The offering of Special Facilities Routing of Access Services contemplates the use of existing facilities. Should facilities not be available, it may be necessary to construct such facilities, either as (1) normal or (2) Special Construction. If Special Construction is involved, the regulations, as set forth in Section 14, following apply.

(CT) The rates and charges for Special Facilities Routing of Access Services as set forth in Paragraph 11.2, following, are in addition to all other rates and charges that may be applicable for services provided under other sections of this Tariff.

(AT) 11.2 Rates and Charges for Special Facilities Routing of Access Service

The rates and charges for Special Facilities Routing of Access Services are as follows:

11.2.1 Diversity

For each service provided in accordance with 11.1.1, preceding, the rates and charges will be developed on an individual case basis and filed following:

USOC

SYD++

11.2.2 Avoidance

For each service provided in accordance with Paragraph 11.1.2, preceding, the rates and charges will be developed on an individual case basis and filed following:

USOC

SYA++

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ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES-(Continued)

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11.1 Description of Special Facilities Routing of Access Services-(Continued)

In order to avoid the compromise of special routing information, the Telephone Company will provide the required routing information for each specially routed service to only the ordering IC. If requested by the IC, this information will be provided when service is installed and prior to any subsequent changes in routing.

The rates and charges for Special Facilities Routing of Access Services will be determined on an individual-case basis and are in addition to all other rates and charges that may be applicable for services provided under other sections of this Tariff.

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ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES-(Continued)

11.2 Rates and Charges for Special Facilities Routing of Access Service-(Continued)

11.2.3 Diversity and Avoidance Combined

For each service provided in accordance with Paragraph 11.1.1 and Paragraph 11.1.2, preceding, combined, the rates and charges will be developed on an individual case basis and filed following:

USOC

SYB++

11.2.4 Cable-Only Facilities

For each service provided in accordance with Paragraph 11.1.3, preceding, the rates and charges will be developed on an individual case basis and filed following:

USOC

SYC++

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 12
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

12. SPECIALIZED SERVICE OR ARRANGEMENTS

12.1 General

Specialized Service or Arrangements may be provided by the Telephone Company, at the request of an IC, on an individual-case basis if such service or arrangements meet the following criteria:

- The requested service or arrangements are not offered under other sections of this Tariff.
- The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested service or arrangements are provided within a LATA.
- The requested service or arrangements are compatible with other Telephone Company services, facilities and its engineering and maintenance practices.
- This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

(AT) 12.2 Rates and Charges

Rates and charges and additional regulations, if applicable, for Specialized Service or Arrangements are provided on an individual-case basis.

Issued: June 27, 1986

Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 12
Original Sheet 1

ACCESS SERVICES

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12. SPECIALIZED SERVICE OR ARRANGEMENTS

DEC 29 1983

12.1 General

Specialized Service or Arrangements may be provided by the Telephone Company, at the request of an IC, on an individual-case basis if such service or arrangements meet the following criteria:

- The requested service or arrangements are not offered under other sections of this Tariff.
- The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested service or arrangements are provided within a LATA.
- The requested service or arrangements are compatible with other Telephone Company services, facilities and its engineering and maintenance practices.
- This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

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JUL 1 1986

BY 121 R.S.1
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

Issued: DEC 29 1983

Effective: JAN 01 1984

JAN - 1 1984
83-253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

For the proposes of Section 13 of the Southwestern Bell Telephone Access Tariff P.S.C. Mo.-No. 36 the terms "Basic Time", "Overtime" and "Premium Time" are defined as follows:

Basic Time - Work related efforts of the Telephone Company performed during normally scheduled working hours.

Overtime - Work related efforts of the Telephone Company performed outside of a normally scheduled work day.

Premium Time - Work related efforts of the Telephone Company performed outside of a normally scheduled work week.

13.1 Additional Engineering

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

- A. A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.4 and 7.1.6, preceding.
- B. Additional engineering time is incurred by the Telephone Company to engineer a customer's request for a customized service as set forth in 7.2, preceding.

The Telephone Company will notify the customer that additional engineering charges, as set forth in 13.1.1 following, will apply before any additional engineering is undertaken.

(AT)
|
|
|
(AT)

If more than one engineer is involved in the same additional engineering project, the total amount of time for all engineers involved will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories.

13.1.1 Charges for Additional Engineering

The charges for additional engineering are as follows:

Issued: June 17, 1988

Effective: July 18, 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

(AT) For the proposes of Section 13 of the Southwestern Bell Telephone Access Tariff P.S.C. MO.-No. 36 the terms "Basic Time", "Overtime" "Premium Time" are defined as follows:

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Basic Time - Work related efforts of the Telephone Company performed during normally scheduled working hours.

Overtime - Work related efforts of the Telephone Company performed outside of a normally scheduled work day.

Premium Time - Work related efforts of the Telephone Company performed outside of a normally scheduled work week.

(CT) 13.1 Additional Engineering

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

- A. A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.3 and 7.1.6, preceding.
- B. Additional engineering time is incurred by the Telephone Company to engineer a customer's request for a customized service as set forth in 7.2, preceding.

The Telephone Company will notify the customer that additional engineering charges, as set forth in 13.1.1 following, will apply before any additional engineering is undertaken.

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(RT)
(T)
(FC) 13.1.1 Charges for Additional Engineering

JUL 18 1988

BY 2nd R.S.#1

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The charges for additional engineering are as follows:

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JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 1

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

13.1 Additional Engineering

DEC 29 1983

Additional Engineering is that engineering or engineering consultation requested by the IC as set forth in Paragraphs 13.1.1 through Paragraph 13.1.3, following. The Telephone Company will notify the IC that additional engineering charges as set forth in Paragraph 13.1.4, following, will apply before any additional engineering is undertaken.

13.1.1 Engineering Consultation

Engineering Consultation involves technical advice from the Telephone Company to the IC not in connection with a specific order. Engineering Consultation also includes situations in which the IC requests the Telephone Company to provide information or to perform a function which will entail additional engineering by the Telephone Company. Inquiries of a short duration in which no significant engineering time is required and inquiries associated with IC service forecasts are not included.

13.1.2 Engineering of Connections with Other Telephone Companies

Engineering of connections with other telephone companies, if not Concurring Carriers, is the engineering activity of contacting, coordinating and designing with another telephone company, portions of facilities which connect to facilities provided by the other telephone company.

13.1.3 Charges for Additional Engineering

The charges for additional engineering are as follows:

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JUL 1 1986

BY 1st R.S.1
PUBLIC SERVICE COMMISSION
OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 01 1984
83-253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.1 Additional Engineering-(Continued)

13.1.1 Charges for Additional Engineering-(Continued)

<u>Additional Engineering Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, per engineer	AEH	\$75.99	\$21.40
Overtime, per engineer	AEH	79.33	74.24

13.2 Additional Labor

(CT)

Additional Labor is that labor requested by the customer on a given service and agreed to by the Telephone Company.

The Telephone Company will notify the customer that Additional Labor Charges will apply before any additional labor is undertaken. Additional Labor Charges apply on a first and additional basis for each half hour or fraction thereof. If more than one technician is involved in the same Additional Labor Project, the total amount of time for all technicians involved will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories.

(CT)

A call-out of a Telephone Company employee for Additional Labor at a time not consecutive with the Telephone Company's Business Day is subject to a minimum charge of four hours, i.e., when Overtime and/or Premium Time charges apply.

(AT)

For Testing and Maintenance Services, if the customer elects not to release a circuit during the Telephone Company's Business Day, the Telephone Company will work with the customer to reach a mutually agreed upon time.

(AT)

(MT)

(MT)

Issued: November 17, 1994 Effective: December 17, 1994
By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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MO PSC**

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 2
Replacing Original Sheet 2

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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Public Service Commission
Each Additional

13.1 Additional Engineering-(Continued)

(FC) 13.1.1 Charges for Additional Engineering-(Continued)

	<u>Additional Engineering Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Half Hour or Fraction Thereof</u>
(RT) (CR)	Basic Time, per engineer	AEH	\$75.99	\$21.40
(RT) (CR)	Overtime, per engineer	AEH	79.33	24.74

13.2 Additional Labor

Additional labor is that labor requested by the IC on a given service and agreed to by the Telephone Company as set forth in Paragraphs 13.2.1 through 13.2.5, following. The Telephone Company will notify the IC that additional labor charges as set forth in Paragraph 13.2.6, following, will apply before any additional labor is undertaken.

13.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of regularly scheduled working hours.

13.2.2 Overtime Repair

Overtime repair is that Telephone Company maintenance effort performed outside of regularly scheduled working hours.

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DEC 16 1994
BY 2nd R.S. #2
Public Service Commission
MISSOURI

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JUL 1 1986
86-84
Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 2

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.1 Additional Engineering-(Continued)

13.1.3 Charges for Additional Engineering-(Continued)

Public Service Commission

<u>Additional Engineering Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per engineer	AEH	\$74.52	\$44.93
Overtime, outside of regularly scheduled working hours, per engineer	AEH	82.89	53.29

13.2 Additional Labor

Additional labor is that labor requested by the IC on a given service and agreed to by the Telephone Company as set forth in Paragraphs 13.2.1 through 13.2.5, following. The Telephone Company will notify the IC that additional labor charges as set forth in Paragraph 13.2.6, following, will apply before any additional labor is undertaken.

13.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of regularly scheduled working hours.

13.2.2 Overtime Repair

Overtime repair is that Telephone Company maintenance effort performed outside of regularly scheduled working hours.

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JUL 1 1986

BY *12 R.S.2*
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN - 1 1984

Issued: DEC 29 1983

Effective: JAN 01 1984 **83-258**

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 2.1

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

NOV 17 1994

13.2 Additional Labor--(Contintued)

MO. PUBLIC SERVICE COMM.

(MT) 13.2.1 Overtime Installation

Overtime Installation is that Telephone Company installation effort outside of normally scheduled working hours.

(MT)

(RT) 13.2.2

(RT)

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Issued: NOV 17 1994

Effective: DEC 17 1994

DEC 17 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
S. Louis, Missouri

MISSOURI
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 3
Replacing 2nd Revised Sheet 3

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

13.2.3 Stand By

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with an IC to verify facility repair on a given service.

13.2.4 Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in Paragraphs 13.2.1 through 13.2.4, preceding including, but not limited to labor incurred to extend the Point of Termination as set forth in 2.1.4, preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

(MT) 13.2.6 Charges for Additional Labor

(AT) | If more than one technician is involved in the same additional labor
| project, the total amount of time for all technicians involved will be
| aggregated prior to the distribution of time between the "First Half Hour
(AT) | or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof"
rate categories.

Issued: June 17, 1988

Effective: July 18, 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

13.2 Additional Labor-(Continued)

13.2.3 Stand By

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with an IC to verify facility repair on a given service.

13.2.4 Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in Paragraphs 13.2.1 through 13.2.4, preceding including, but not limited to labor incurred to extend the Point of Termination as set forth in 2.1.4, preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

(RT)

CANCELLED

JUL 18 1988

BY 3rd R.S.#3
Public Service Commission
MISSOURI

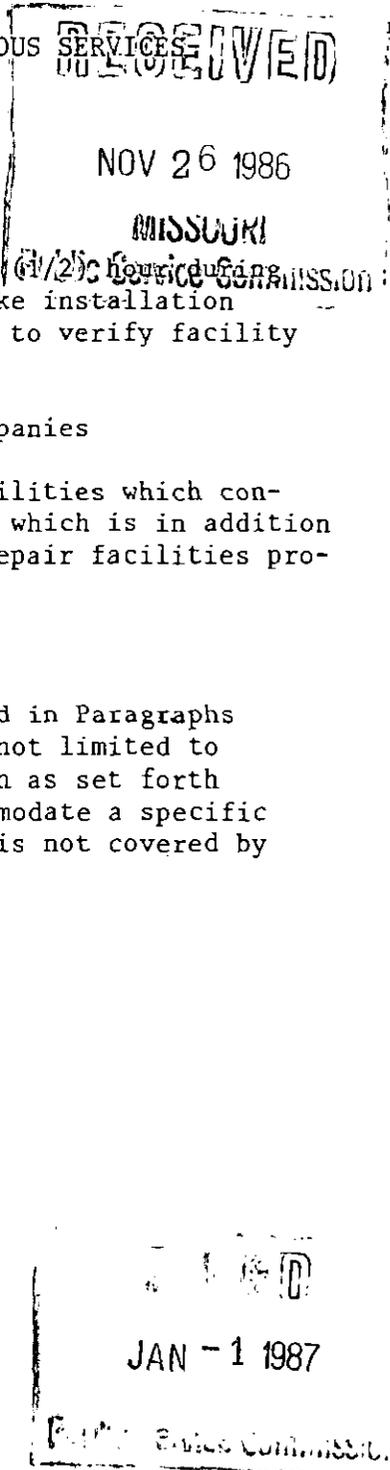
JAN - 1 1987

Public Service Commission

Issued: DEC 01 1986

Effective: JAN 01 1987

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri



No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 3
Replacing Original Sheet 3

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS
(Continued)

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JUN 27 1986
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13.2 Additional Labor-(Continued)

13.2.3 Stand By

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make acceptance tests or cooperative tests with an IC to verify facility repair on a given service.

13.2.4 Testing and Maintenance with Other Telephone Companies

(RT) Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

(AT)
(AT) Other labor is that additional labor not included in Paragraphs 13.2.1 through 13.2.4, preceding including, but not limited to labor incurred for the installation of inside wire, used to extend the Point of Termination as set forth in 2.1.4, preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

CANCELLED

JAN 1 1987

BY 20d R.S. #3
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED
JUL 1 1986
1986 86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 3

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.2 Additional Labor-(Continued)

13.2.3 Stand By

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with an IC to verify facility repair on a given service.

13.2.4 Testing and Maintenance with Other Telephone Companies

Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies, if they are not Concurring Carriers, which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in Paragraphs 13.2.1 through 13.2.4, preceding.

CANCELLED

JUL 1 1986

BY 121 R.S.3
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984 JAN - 1 1984

83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 4
Replacing 2nd Revised Sheet 4

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

13.2.6 Charges for Additional Labor-(Continued)

The charges for additional labor are as follows:

<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(RT) Installation			
- Overtime, per technician . . .	ALH	\$58.01(1)	\$ 3.42(1)
- Premium Time, per technician . . .	ALH	61.42(1)	6.83(1)
Stand by			
- Basic Time, per technician . . .	ALT	None	18.49

(CT) (1) A call-out of a Telephone Company employee at a time not consecutive with
(AT) the Telephone Company's Business Day is subject to a minimum charge of four
hours when overtime and/or premium time charges apply.

Issued: November 17, 1994

Effective: December 17, 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

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(FC)

13.2.6 Charges for Additional Labor-(Continued)

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The charges for additional labor are as follows:

<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Installation or Repair			
- Overtime, per technician . . .	ALH	\$58.01(1)	\$ 3.42(1)
- Premium Time, per technician . . .	ALH	61.42(1)	6.83(1)
Stand by			
- Basic Time, per technician . . .	ALT	None	18.49

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DEC 16 1994
BY 3rd R.S #4
Public Service Commission
MISSOURI

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

FILED

Issued: JUN 17 1988

Effective: JUL 18 1988

JUL 18 1988

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 4
Replacing Original Sheet 4

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

13.2.6 Charges for Additional Labor

The charges for additional labor are as follows:

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	<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Rate per Half Hour or Fraction Thereof</u>
	Installation or Repair			
(RT) (CR)	- Overtime, per technician . . .	ALH	\$58.01(1)	\$ 3.42(1)
(RT) (CR)	- Premium Time, per technician . . .	ALH	61.42(1)	6.83(1)
	Stand by			
(RT) (CR)	- Basic Time, per technician . . .	ALT	None	18.49

CANCELLED

JUL 18 1988

BY 2nd R.S.#4

Public Service Commission
MISSOURI

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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JUN 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 4

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

DEC 29 1983

13.2.6 Charges for Additional Labor

The charges for additional labor are as follows:

Public Service Commission

<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Installation or Repair			
- Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician . . .	ALH	\$33.09(1)	\$ 3.50(1)
- Premium Time, outside of scheduled work day, per technician . . .	ALH	36.61(1)	7.01(1)
Stand by			
- Basic Time, regularly scheduled working hours, per technician . . .	ALT	None	20.22

CANCELLED

JUL 1 1986

BY R.S.4
PUBLIC SERVICE COMMISSION
OF MISSOURI

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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83 - 253
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 5
Replacing Original Sheet 5

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

13.2.6 Charges for Additional Labor-(Continued)

The charges for additional labor are as follows:

	<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(RT) (CR)	- Overtime, per technician . . .	ALT	None	\$21.91(1)
(RT) (CR)	- Premium time, per technician . . .	ALT	None	25.32(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 27, 1986

Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 5

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.2 Additional Labor-(Continued)

13.2.6 Charges for Additional Labor-(Continued)

Public Service Commission

The charges for additional labor are as follows:

<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
- Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician . . .	ALT	None	\$23.72(1)
- Premium time, outside of scheduled work day, per technician . . .	ALT	None	27.23(1)

CANCELLED

JUL 1 1986

BY J.R.S. S
PUBLIC SERVICE COMMISSION
OF MISSOURI

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984

83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 6
Replacing Original Sheet 6

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.2 Additional Labor-(Continued)

13.2.6 Charges for Additional Labor-(Continued)

The charges for additional labor are as follows:

	<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(CT)	Testing and maintenance with other telephone companies, or other labor			
(RT) (CR)	- Basic time, per technician . . .	ALK	\$73.08	\$18.49
(RT) (CR)	- Overtime, per technician . . .	ALK	76.50(1)	21.91(1)
(RT) (CR)	- Premium time, per technician . . .	ALK	79.91(1)	25.32(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 27, 1986

Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 6

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 20 1983

13.2 Additional Labor-(Continued)

13.2.6 Charges for Additional Labor-(Continued)

Public Service Commission

The charges for additional labor are as follows:

<u>Additional Labor Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Other Labor (or testing and maintenance with other telephone companies if they are not Concurring Carriers)			
- Basic time, regularly scheduled working hours, per technician . . .	ALK	\$49.82	\$20.22
- Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician . . .	ALK	53.32(1)	23.72(1)
- Premium time, outside of scheduled work day, per technician . . .	ALK	56.83(1)	27.23(1)

CANCELLED

JUL 1 1986

BY J. R. S. G.
PUBLIC SERVICE COMMISSION

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

FILED
JAN - 1 1984
83 - 253
Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services

13.3.1 Customer Owned Equipment Trouble Isolation Charge

- A. When a customer reports trouble to the Telephone Company for clearance and no trouble is found in the Telephone Company's facilities, the customer shall be responsible for payment of a Customer Owned Equipment Trouble Isolation Charge for the period of time from when Telephone Company personnel are dispatched to the customer's premises to when the work is completed. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.
- B. The customer shall be responsible for payment of a Customer Owned Equipment Trouble Isolation Charge when the Telephone Company dispatches personnel to the customer's premises, and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.

(AT)

In either Paragraphs 13.3.1., A or B preceding, the Customer Owned Equipment Trouble Isolation Charge includes all personnel dispatched, including technicians dispatched to another location(s), when necessary for the purpose of testing with a technician(s) dispatched to the customer's premises.

Issued: January 8, 1988

Effective: February 8, 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 7
Replacing Original Sheet 7

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

RECEIVED
JUN 27 1986
MISSOURI
Public Service Commission

13.3 Miscellaneous Services

13.3.1 Customer Owned Equipment Trouble Isolation Charge

A. When a customer reports trouble to the Telephone Company for clearance and no trouble is found in the Telephone Company's facilities, the customer shall be responsible for payment of a Customer Owned Equipment Trouble Isolation Charge for the period of time from when Telephone Company personnel are dispatched to the customer's premises to when the work is completed. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

B. The customer shall be responsible for payment of a Customer Owned Equipment Trouble Isolation Charge when the Telephone Company dispatches personnel to the customer's premises, and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company.

In either Paragraphs (A) or (B) preceding, no credit allowance will be applicable for the interruption involved if the Customer Owned Equipment Trouble Isolation Charge applies.

CANCELLED

FEB 8 1988
BY *J. R. S. #17*
Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1985

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services

DEC 29 1983

13.3.1 Maintenance of Service

A. When an IC reports a trouble to the Telephone Company for clearance, the IC shall be responsible for payment of a Maintenance of Service Charge when:

1. The trouble is observed to be in the equipment or communications systems provided by other than the Telephone Company, or
2. No trouble is found in the Telephone Company's facilities.

In either case, no credit allowance will be applicable for the interruption involved.

B. The Telephone Company will advise the IC that it may be responsible for payment of a Maintenance of Service Charge should either of the conditions in Paragraph A, preceding, apply.

C. The charges for Maintenance of Service are as follows:

<u>Maintenance of Service Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	MVV	\$49.82	\$20.22
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician	MVV	53.32(1)	23.72(1)
Premium Time, outside of scheduled work day, per technician	MVV	56.83(1)	27.23(1)

CANCELLED

JUL 1 1986

BY R. D. BARRON
PUBLIC SERVICE COMMISSION

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: DEC 29 1983

Effective: JAN 0 1 1984 **83-253**

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 7.01
Replacing Original Sheet 7.01

ACCESS SERVICES

RECEIVED

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

JUN 28 1991

13.3 Miscellaneous Services-(Continued)

MISSOURI
Public Service Commission

13.3.1 Customer Owned Equipment Trouble Isolation-(Continued)

C. The charges for Customer Owned Equipment Trouble Isolation are as follows:

<u>Customer Owned Equipment Trouble Isolation</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, per technical	MVV	\$73.08	\$18.49
Overtime, per technician	MVV	76.50(1)	21.91(1)
Premium Time, per technician	MVV	79.91(1)	25.32(1)

CANCELLED

DEC 16 1994
BY 2nd R.S. #701
Public Service Commission
MISSOURI

(AT) 13.3.2 Restoration Priority(2)

(RT)

(RT)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

(AT) (2) Restoration Priority has been superseded by Telecommunications Service Priority (TSP) System as set forth in Section 10, Paragraph 10.7.1, C., preceding. Prior to March 10, 1993, RP and TSP will both be in effect, but no new assignments of RP will be allowed. The existing RP services will be honored and maintained during the interim period between the Initial Operating Capability (IOC) and Full Operating Capability (FOC) of TSP. No order for changes to existing RP circuits will be accepted without a TSP Authorization Code or a definitive statement to remove the RP assignment. On March 10, 1993, the Telephone Company will remove all RP assignments that have not been converted to TSP or discontinued free of charge.

Issued: JUL - 2 1991

Effective: AUG - 2 1991

FILED

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

AUG 2 1991

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 7.01



ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-7 1986
(Continued)

13.3 Miscellaneous Services-(Continued)

(CT) 13.3.1 Customer Owned Equipment Trouble Isolation-(Continued)

(MT) C. The charges for Customer Owned Equipment Trouble Isolation are as follows:

(CT)	Customer Owned Equipment Trouble Isolation	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
(RT)	Basic Time,			
(CR)	per technician		MVV	\$73.08 \$18.49
(RT)	Overtime,			
(CR)	per technician		MVV	76.50(1) 21.91(1)
(RT)	Premium Time,			
(CR)	technician		MVV	79.91(1) 25.32(1)

(MT) 13.3.2 Restoration Priority

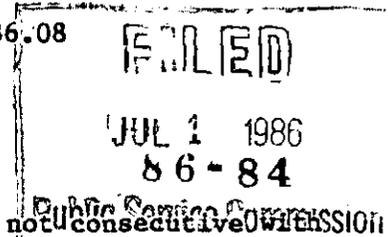
The Telephone Company will arrange a Special Access Service for Restoration Priority on receipt of certification in conformance with the Federal Communications Commission's Rules and Regulations. A charge applies when a request to provide or change a Restoration Priority is received either subsequent to the issuance of an Access Order or following installation of the Special Access Service. No charge applies when a Restoration Priority is discontinued.

(AT)

Nonrecurring Charge

(CR) Restoration Priority, per service arranged \$36.08

CANCELLED
AUG 2 1991
BY *let R.S #7.01*
Public Service Commission
MISSOURI



(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
7th Revised Sheet 8
Replacing 6th Revised Sheet 8

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing

A. GENERAL DESCRIPTION

Easy Access Dialing is an arrangement whereby an end user customer (herein referred to as customer) of the Telephone Company or a local service provider that resells services of the Telephone Company for Telephone Exchange Service (either lines or trunks), FGA and BSA-A lines, WATS Access Lines and Plexar lines may select and designate to the Telephone Company an Interexchange Carrier (IC) to access, without dialing an access code. These are referred to as the customer's Primary Interexchange Carrier (PIC) for interLATA toll calls and the intraLATA Primary Interexchange Carrier (LPIC) for intraLATA toll calls. The customer may designate an IC for PIC and a different IC for LPIC.

(AT) | The end user or customer is identified as the person on the account who is responsible for payment of the account or any person contractually or otherwise lawfully authorized to change

(AT) telecommunications services and/or represent the end user customer.

Each IC will have one or more access codes assigned to it for its various types of service. When a customer or agent selects an IC as its PIC and/or LPIC, only one access code of that IC may be incorporated into the switching system of the Telephone Company permitting access to that IC by the customer or agent without dialing an access code except "1+" or "0+".

Should a customer or agent wish to use other services of the same IC or services of a different IC it will be necessary for the customer or agent to dial the necessary access code(s) to reach that IC's other service(s).

At the time a customer or agent advises the Telephone Company of its PIC and/or LPIC, the Telephone Company will use the IC access code for that IC from the designated carrier list unless the customer at that time directs the Telephone Company to use a different IC access code assigned to the customer's chosen IC. The PIC and LPIC may either be the same IC or a different IC.

Interstate intraLATA toll calls, service between points in different states which are in the same

Local Access and Transport Area, will be routed to the LPIC selected by the customer.

Issued: November 30, 2000

Effective: December 30, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
6th Revised Sheet 8
Replacing 5th Revised Sheet 8

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services-(Continued)

JUN 22 1999

13.3.3 Easy Access Dialing

MO. PUBLIC SERVICE COMM

(AT) A. GENERAL DESCRIPTION

(CT) Easy Access Dialing is an arrangement whereby an end user customer (herein referred to as customer) of the Telephone Company or a local service provider that resells services of the Telephone Company for Telephone Exchange Service (either lines or trunks), FGA and BSA-A lines, WATS Access Lines and Plexar lines may select and designate to the Telephone Company an Interexchange Carrier (IC) to access, without dialing an access code. These are referred to as the customer's Primary Interexchange Carrier (PIC) for interLATA toll calls and the intraLATA Primary Interexchange Carrier (LPIC) for intraLATA toll calls. The customer may designate an IC for PIC and a different IC for LPIC.

(CT) Each IC will have one or more access codes assigned to it for its various types of service. When a customer or agent selects an IC as its PIC and/or LPIC, only one access code of that IC may be incorporated into the switching system of the Telephone Company permitting access to that IC by the customer or agent without dialing an access code except "1+" or "0+".

(CT) Should a customer or agent wish to use other services of the same IC or services of a different IC it will be necessary for the customer or agent to dial the necessary access code(s) to reach that IC's other service(s).

(CT) At the time a customer or agent advises the Telephone Company of its PIC and/or LPIC, the Telephone Company will use the IC access code for that IC from the designated carrier list unless the customer at that time directs the Telephone Company to use a different IC access code assigned to the customer's chosen IC. The PIC and LPIC may either be the same IC or a different IC.

(AT) Interstate intraLATA toll calls, service between points in different states which are in the same Local Access and Transport Area, will be routed to the LPIC selected by the customer.

CANCELLED

Missouri Public Service Commission

DEC 30 2000
By 7th R58
Public Service Commission
MISSOURI

FILED JUN 22 1999

Issued: JUN 22 1999

Effective:

JUL 22 1999

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
5th Revised Sheet 8
Replacing 4th Revised Sheet 8

ACCESS SERVICES

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SERVICES

MAR 29 1993

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

13.3 Miscellaneous Services--(Continued)

13.3.3 Easy Access Dialing

MISSOURI
Public Service Commission

(AT)

A. Easy Access Dialing is an arrangement whereby a customer for Telephone Exchange Service lines and/or trunks, FGA lines, BSA-A lines, and Centrex lines, herein referred to as customer, or the person or persons who have legal authority to give the Telephone Company permission to place public and semipublic pay telephones on their premise(s) and who control access to or usage of the public or semipublic pay telephones, herein referred to as agent, may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the customer's or agent's primary IC and must be the same for both interLATA interstate and interLATA intrastate calls.

Each IC will have one or more access codes assigned to it for its various types of service. When a customer or agent selects an IC as its primary IC, only one access code of that IC may be incorporated into the switching system of the Telephone Company permitting access to that IC by the customer or agent without dialing an access code.

Should a customer or agent wish to use other services of the same IC it will be necessary for the customer or agent to dial the necessary access code(s) to reach that IC's other service(s).

CANCELLED

JUL 22 1999

At the time a customer or agent advises the Telephone Company of its primary IC, it will be necessary for the customer or agent to inform the Telephone Company which IC access code, if the IC has more than one access code, the customer or agent will predesignate.

By *CRS TB*
Public Service Commission
MISSOURI

(AT)

(AT)

Easy Access Dialing for Telephone Exchange Service lines and for trunks, Feature Group A lines and Centrex lines is furnished in accordance with the detailed provisions of the Federal Communications Commission's Allocation Plan as set forth in Appendix B of its Memorandum Opinion and Order in CC Docket No. 83-1145, Phase I, adopted May 31, 1985, and released June 12, 1985. Easy Access Dialing for the Circuit Switched - Line Side Basic Serving Arrangement is furnished in accordance with the provisions for FGA as set forth above. This Order with all Appendices will be available for inspection in the Public Reference Room of the Tariff Division at the main building of the Commission and can also be obtained from the Commission's commercial contractor.

APR 11 1993

92-304

MO. PUBLIC SERVICE COMM.

(MT)

Issued:

MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 8
Replacing 3rd Revised Sheet 8

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services--(Continued)

FEB 17 1989

(CP) 13.3.3 Easy Access Dialing

MISSOURI

Public Service Commission

A. Easy Access Dialing is an arrangement whereby a customer for Telephone Exchange Service lines and/or trunks, Feature Group A lines and Centrex lines, herein referred to as customer, or the person or persons who have legal authority to give the Telephone Company permission to place public and semipublic pay telephones on their premise(s) and who control access to or usage of the public or semipublic pay telephones, herein referred to as agent, may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the customer's or agent's primary IC and must be the same for both interLATA interstate and interLATA intrastate calls.

CANCELLED
APR 11 1993
R.S.

Each IC will have one or more access codes assigned to it for its various types of service. When a customer or agent selects an IC as its primary IC, only one access code of that IC may be incorporated into the switching system of the Telephone Company permitting access to that IC by the customer or agent without dialing an access code.

Public Service Commission
MISSOURI

Should a customer or agent wish to use other services of the same IC it will be necessary for the customer or agent to dial the necessary access code(s) to reach that IC's other service(s).

At the time a customer or agent advises the Telephone Company of its primary IC, it will be necessary for the customer or agent to inform the Telephone Company which IC access code, if the IC has more than one access code, the customer or agent will predesignate.

B. Easy Access Dialing for Telephone Exchange Service lines and for trunks, Feature Group A lines and Centrex lines is furnished in accordance with the detailed provisions of the Federal Communications Commission's Allocation Plan as set forth in Appendix B of its Memorandum Opinion and Order in CC Docket No. 83-1145, Phase I, adopted May 31, 1985 and released June 12, 1985. This Order with all Appendices will be available for inspection in the Public Reference Room of the Tariff Division at the main building of the Commission and can also be obtained from the Commission's commercial contractor.

Easy Access Dialing for agents of public and semipublic pay telephones is furnished using guidelines as detailed in the Federal Communications Commission's Allocation Plan set forth above, except the six month notification provided to interexchange carriers of end offices converting to equal access prior to June 1, 1989.

FILED
MAR 20 1989

Public Service Commission

Issued: FEB 27 1989

Effective: MAR 30 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 8
Replacing 2nd Revised Sheet 8

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DEC 29 1987

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

**MISSOURI
Public Service Commission**

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.3 Easy Access Dialing

A. Easy Access Dialing is an arrangement whereby an End User may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the End User's primary IC and must be the same for both interLATA interstate and interLATA intrastate calls.

Each IC will have one or more access codes assigned to it for its various types of service. When a customer selects an IC as its primary IC, only one access code of that IC may be incorporated into the switching system of the Telephone Company permitting access to that IC by the customer without dialing an access code.

Should the same customer wish to use other services of the same IC it will be necessary for the customer to dial the necessary access code(s) to reach that IC's other service(s).

At the time a customer advises the Telephone Company of its primary IC, it will be necessary for the customer to inform the Telephone Company which IC access code, if the IC has more than one access code, the customer will predesignate.

B. Easy Access Dialing is furnished in accordance with the detailed provisions of the Federal Communications Commission's Allocation Plan as set forth in Appendix B of its Memorandum Opinion and Order in CC Docket No. 83-1145, Phase I, adopted May 31, 1985 and released June 12, 1985. This Order with all Appendices will be available for inspection in the Public Reference Room of the Tariff Division at the main building of the Commission and can also be obtained from the Commission's commercial contractor.

CANCELLED

MAR 30 1989
BY 4th R.S. #18
Public Service Commission
MISSOURI

FILED

FEB 8 1988

Issued: **JAN 08 1988**

Effective: **FEB 08 1988**

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 8
Replacing 1st Revised Sheet 8

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

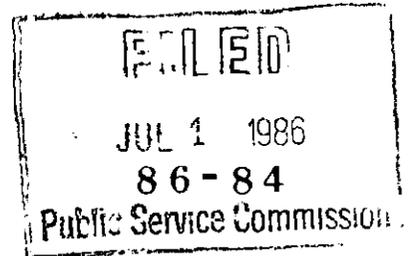
(CP) 13.3.3 Easy Access Dialing

- A. Easy Access Dialing is an arrangement whereby an End User may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the End User's primary IC and must be the same for both interLATA interstate and interLATA intrastate calls.
- B. Prior to the introduction of Easy Access Dialing in a serving end office, the existing End Users have Access Service to AT&T as their primary IC. With the introduction of Easy Access Dialing in a serving end office, End Users will be asked to select one of the following options at no charge:
 - Designate an IC as their primary IC from a list of ICs offering service in the End Users serving end office and dial 10XXX or other access codes to reach other ICs.
 - Designate that they do not want to have a primary IC and choose to dial 10XXX or other access codes for all calls for all ICs.

If the End User does not choose one of the preceding options prior to the Easy Access conversion date, an IC will be randomly assigned to them using the allocation process mandated by the Federal Communications Commission in the Interstate Access Tariff, FCC No. 68. The End User will then have (6) months after the conversion date in which they can choose one of the preceding options at no charge. Thereafter, a nonrecurring charge as set forth in Paragraph 13.3.3, D., following, applies for any change in Easy Access Dialing.



CANCELLED
FEB 8 1988
BY *[Signature]* P.S.#8
Public Service Commission
MISSOURI



Issued: JUN 27 1986

Effective: JUL 1 1986

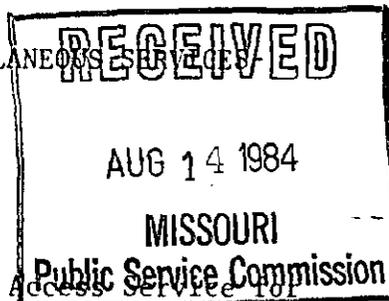
By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 8
Replacing Original Sheet 8

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)



13.3 Miscellaneous Services-(Continued)

13.3.2 Restoration Priority

The Telephone Company will arrange a Special Access Service for Restoration Priority on receipt of certification in conformance with the Federal Communications Commission's Rules and Regulations. A charge applies when a request to provide or change a Restoration Priority is received subsequent to the issuance of an Access Order to install the service. No charge applies when a Restoration Priority is discontinued.

Nonrecurring Charge

Restoration Priority,
per service arranged

\$117.45

13.3.3 Presubscription

A. Presubscription is an arrangement whereby an End User may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the End User's predesignated IC and must be the same for both interLATA interstate and interLATA intrastate calls.

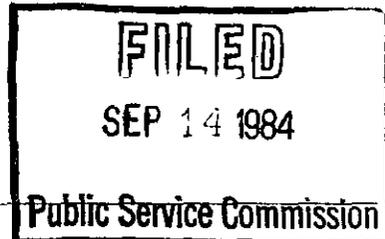
(CT)

B. On the effective date of this Tariff, all existing End Users will have Access Service to AT&T as their predesignated IC. Within six (6) months after the introduction of Feature Group D in a serving end office, End Users may select one of the following options at no charge. Thereafter a nonrecurring charge as set forth in Paragraph 13.3.3, D., following, applies for any change in Presubscription.

- Designate an IC as predesignated IC and dial 10XX or other access codes to reach other IC's.

- Designate that they do not want to be presubscribed to any IC and choose to dial 10XX or other access codes for all calls for all IC's, including AT&T.

CANCELLED
JUL 1 1986
BY *gnd R.S.-8*
PUBLIC SERVICE COMMISSION
OF MISSOURI



Issued: AUG 15 1984

Effective: SEP 14 1984

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 8

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES- (Continued)

13.3 Miscellaneous Services-(Continued)

DEC 20 1983

13.3.2 Restoration Priority

The Telephone Company will arrange a Special Access Service for Restoration Priority on receipt of certification in conformance with the Federal Communications Commission's Rules and Regulations. A charge applies when a request to provide or change a Restoration Priority is received subsequent to the issuance of an Access Order to install the service. No charge applies when a Restoration Priority is discontinued.

Public Service Commission

CANCELLED

Nonrecurring Charge

Restoration Priority,
per service arranged

\$117.45

SEP 14 1984

13.3.3 Presubscription

BY 1st RS 8
PUBLIC SERVICE COMMISSION

- A. Presubscription is an arrangement whereby an End User may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the End User's predesignated IC and must be the same for both interLATA interstate and interLATA intrastate calls.
- B. On the effective date of this Tariff, all existing End Users will have Access Service to AT&T as their predesignated IC. Within 90 days after the introduction of Feature Group D in a serving end office, End Users may select one of the following options at no charge. Thereafter a non-recurring charge as set forth in Paragraph 13.3.3, D., following, applies for any change in Presubscription.
 - Designate an IC as predesignated IC and dial 10XX or other access codes to reach other IC's.
 - Designate that they do not want to be presubscribed to any IC and choose to dial 10XX or other access codes for all calls for all IC's, including AT&T.

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984

83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 8.01
Replacing 3rd Revised Sheet 8.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

(RT) B. LPIC Assignments

(RT) The Telephone Company will make changes in the customer's LPIC assignment pursuant to (1) through (2) following:

1. New Service Requests

(RT) New customers will be asked to select a LPIC when they place an order with the Telephone Company for Telephone Exchange Service, FGA, BSA-A, WATS Access Line Service and Plexar Service.

(RT) For Telephone Exchange service, FGA, BSA-A, and WATS Access Line Service, customers may select a separate LPIC for each line requested.

(RT) For Plexar service, customers may select their LPIC for a single Plexar line, multiple Plexar Lines or the Plexar Group. A Plexar Group defines a group of Plexar facilities (i.e., line, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Plexar Groups.

(RT) If a new customer fails to make a selection when placing an order for Telephone Exchange Service, FGA or BSA-A lines, WATS Access Line Service or Plexar Service, the customer will be allowed a six month period from installation of their service to select a LPIC at no charge. Any changes made after the six month period has expired or
(RT) any change subsequent to the initial LPIC selection during the six month period will
(CT) incur Easy Access Dialing Change charges as set forth in Section 13.3.3.D following, specific to the line or lines being changed.

(RT) New customers may also designate that they do not want a LPIC. This choice
(RT) (No-LPIC) is considered a valid LPIC selection. Any subsequent changes will incur
(CT) Easy Access Dialing Change charges as set forth in Section 13.3.3.D following, specific to the line or lines being changed.

(RT) On all requests for new service, the Telephone Company will notify the customer of the LPIC assigned to the relevant line(s).

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Effective: December 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 8.01
Replacing 2nd Revised Sheet 8.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

CANCELLED

13.3 Miscellaneous Services-(Continued)

December 10, 2005

13.3.3 Easy Access Dialing-(Continued)

**MISSOURI PUBLIC
SERVICE COMMISSION**

(CT)

B. PIC and LPIC Assignments

The Telephone Company will make changes in the customer's PIC and LPIC assignment pursuant to (1) through (2) following:

1. New Service Requests

New customers will be asked to select a PIC and LPIC when they place an order with the Telephone Company for Telephone Exchange Service, FGA, BSA-A, WATS Access Line Service and Plexar Service.

For Telephone Exchange service, FGA, BSA-A, and WATS Access Line Service, customers may select a separate PIC and LPIC for each line requested.

For Plexar service, customers may select their PIC and LPIC for a single Plexar line, multiple Plexar Lines or the Plexar Group. A Plexar Group defines a group of Plexar facilities (i.e., line, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Plexar Groups.

If a new customer fails to make a selection when placing an order for Telephone Exchange Service, FGA or BSA-A lines, WATS Access Line Service or Plexar Service, the customer will be allowed a six month period from installation of their service to select a PIC and LPIC at no charge. Any changes made after the six month period has expired or any change subsequent to the initial PIC and LPIC selection during the six month period will incur Easy Access Dialing Change charges as set forth in Section 13.4.3, following, specific to the line or lines being changed.

New customers may also designate that they do not want a PIC and/or LPIC. This choice (No-PIC and No-LPIC) is considered a valid PIC and LPIC selection. Any subsequent changes will incur Easy Access Dialing Change charges as set forth in Section 13.4.3, following, specific to the line or lines being changed.

On all requests for new service, the Telephone Company will notify the customer of the PIC and LPIC assigned to the relevant line(s).

(CT)

Issued: **JUNE 22, 1999**

Effective: **JULY 22, 1999**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 13 2nd Revised Sheet 8.01 Replacing 1st Revised Sheet 8.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued)

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MAR 29 1993

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

MISSOURI Public Service Commission

(MT)

Easy Access Dialing for agents of public and semipublic pay telephones is furnished using guidelines as detailed in the Federal Communications Commission's Allocation Plan set forth above, except the six month notification provided to interexchange carriers of end offices converting to equal access prior to June 1, 1989.

(MT)

C. Principal Provisions of the Allocation Plan:

- 1. The Telephone Company will notify customers and agents of the availability of equal access and Easy Access Dialing in their particular areas through the mailing of an Equal Access Ballot. The mailing of initial ballots will occur no later than 85 days prior to the conversion of the end office serving the customers and agents. Customers and agents will be asked to return their respective ballot within 30 days of its receipt.

Customers and agents may select one of the following options at no charge:

- indicate a primary IC for all of its lines
- indicate a different IC for each of its lines

Only one carrier may be selected for each particular line.

- 2. The Telephone Company will accept IC provided lists of customers and agents that have made individual arrangements with a specific IC to designate that IC as their primary long distance carrier. However, an IC must also submit a Limited Blanket Agency Agreement affirming that it does have authorization to act on behalf of the customer or agent to establish Easy Access Dialing Service. When customer or agent choice discrepancies occur, it may be necessary for the IC to furnish evidence of proper authorization upon request by the Telephone Company.

- 3. The Telephone Company will tabulate the initial ballots and the lists of customers and agents provided by ICs to determine the percentage of customers and agents that selected each IC. ICs that wish to receive allocated traffic must meet and maintain the ordered allocation eligibility criteria for the two year period following the equal access conversion date. If an IC wishes to change any of the agreed upon criteria within the two year period,

CANCELLED

JUL 22 1999

by 3 RS # 8.01 Public Service Commission MISSOURI

(MT)

Issued: MAR 26 1993

Effective:

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 8.01
Replacing Original Sheet 8.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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13.3 Miscellaneous Services--(Continued)

FEB 17 1989

(CP) 13.3.3 Easy Access Dialing--(Continued)

MISSOURI
Public Service Commission

C. Principal provisions of the Allocation Plan:

1. The Telephone Company will notify customers and agents of the availability of equal access and Easy Access Dialing in their particular areas through the mailing of an Equal Access Ballot. The mailing of initial ballots will occur no later than 85 days prior to the conversion of the end office serving the customers and agents. Customers and agents will be asked to return their respective ballot within 30 days of its receipt.

Customers and agents may select one of the following options at no charge:

CANCELLED

- indicate a primary IC for all of its lines
- indicate a different IC for each of its lines

APR 11 1993
BY J. R. S. # 8.01
Public Service Commission
MISSOURI

Only one carrier may be selected for each particular end office.

2. The Telephone Company will accept IC provided lists of customers and agents that have made individual arrangements with a specific IC to designate that IC as their primary long distance carrier. However, an IC must also submit a Limited Blanket Agency Agreement affirming that it does have authorization to act on behalf of the customer or agent to establish Easy Access Dialing Service. When customer or agent choice discrepancies occur, it may be necessary for the IC to furnish evidence of proper authorization upon request by the Telephone Company.
3. The Telephone Company will tabulate the initial ballots and the lists of customers and agents provided by ICs to determine the percentage of customers and agents that selected each IC. IC's that wish to receive allocated traffic must meet and maintain the ordered allocation eligibility criteria for the two year period following the equal access conversion date. If an IC wishes to change any of the agreed upon criteria within the two year period, it must notify the telephone company and its allocated customers and agents, of those changes 30 days before the changes are to take place. ICs participating in the allocation process will have customers and agents that have not selected a primary IC assigned, at random, in proportion to the results of the first ballot response for a particular serving end office.

FILED

Issued: FEB 27 1989

Effective: MAR 30 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

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Access Services Tariff
Section 13
Original Sheet 8.01

ACCESS SERVICES

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DEC 29 1987

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

**MISSOURI
Public Service Commission**

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.3 Easy Access Dialing-(Continued)

C. Principal provisions of the Allocation Plan:

1. The Telephone Company will notify customers of the availability of equal access and Easy Access Dialing in their particular areas through the mailing of an Equal Access Ballot. The mailing of initial ballots will occur no later than 85 days prior to the conversion of the end office serving the customers. Customers will be asked to return their respective ballot within 30 days of its receipt.

Customers may select one of the following options at no charge:

- indicate a primary IC for all of its lines
- indicate a different IC for each of its lines

Only one carrier may be selected for each participating public office.

2. The Telephone Company will accept IC provided lists of customers that have made individual arrangements with a specific IC to designate that IC as their primary long distance carrier. However, an IC must also submit a Limited Blanket Agency Agreement affirming that it does have authorization to act on behalf of the customer to establish Easy Access Dialing Service. When customer choice discrepancies occur, it may be necessary for the IC to furnish evidence of proper authorization upon request by the Telephone Company.
3. The Telephone Company will tabulate the initial ballots and the lists of customers provided by ICs to determine the percentage of customers that selected each IC. ICs that wish to receive allocated traffic must meet and maintain the ordered allocation eligibility criteria for the two year period following the equal access conversion date. If an IC wishes to change any of the agreed upon criteria within the two year period, it must notify the telephone company and its allocated customers of those changes 30 days before the changes are to take place. ICs participating in the allocation process will have customers that have not selected a primary IC assigned, at random, in proportion to the results of the first ballot response for a particular serving end office.

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BY *rh* P.S.#8.01
Public Service Commission
MISSOURI

FILED
FEB 8 1988

Issued: JAN 08 1988

Effective: FEB 08 1988

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
5th Revised Sheet 8.02
Replacing 4th Revised Sheet 8.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

(RT) B. LPIC Assignments-(Continued)

2. Existing Service Requests

(RT) a. Customers of existing Telephone Exchange Service, FGA or BSA-A lines, WATS Access Line Service and Plexar Service may request changes to their LPIC according to the selection options set forth in B., 1., preceding (e.g., separate LPIC and No-LPIC).
(RT) For these services, the Telephone Company will make LPIC changes based upon the following:

(RT) 1. For customer initiated requests, the Telephone Company will make LPIC changes upon notification by the customer of the change desired.

(RT) 2. For IC initiated changes of customer LPIC assignments, the Telephone Company will make LPIC changes pursuant to an IC-provided list of customers accepted by the Telephone Company under a Limited Blanket Agency Agreement. When an IC relies on a Letter of Authorization (LOA) to make a change it must obtain from the customer a signed LOA authorizing the change. LOAs or other valid forms of authorization based on Missouri and/or Federal regulations must not be more than 45 days old when such changes are submitted to the Telephone Company.
(RT)

Issued: November 10, 2005

Effective: December 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 8.02
Replacing 3rd Revised Sheet 8.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

CANCELLED

December 10, 2005

13.3.3 Easy Access Dialing-(Continued)

B. PIC and LPIC Assignments-(Continued)

**MISSOURI PUBLIC
SERVICE COMMISSION**

2. Existing Service Requests

a. Customers of existing Telephone Exchange Service, FGA or BSA-A lines, WATS Access Line Service and Plexar Service may request changes to their PIC and LPIC according to the selection options set forth in B., 1., preceding (e.g., separate PIC and LPIC, No-PIC and No-LPIC). For these services, the Telephone Company will make PIC and LPIC changes based upon the following:

1. For customer initiated requests, the Telephone Company will make PIC and LPIC changes upon notification by the customer of the change desired.
2. For IC initiated changes of customer PIC and/or LPIC assignments, the Telephone Company will make PIC and/or LPIC changes pursuant to an IC-provided list of customers accepted by the Telephone Company under a Limited Blanket Agency Agreement. When an IC relies on a Letter of Authorization (LOA) to make a change it must obtain from the customer a signed LOA authorizing the change. LOAs or other valid forms of authorization based on Missouri and/or Federal regulations, must not be more than 45 days old when such changes are submitted to the Telephone Company.

(RT)

(RT)

Issued: November 30, 2000

Effective: December 30, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 13 3rd Revised Sheet 8.02 Replacing 2nd Revised Sheet 8.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

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(CT)

B. PIC and LPIC Assignments-(Continued)

2. Existing Service Requests

a. Customers of existing Telephone Exchange Service, FGA or BSA-A lines, WATS Access Line Service and Plexar Service may request changes to their PIC and LPIC according to the selection options set forth in B., 1., preceding (e.g., separate PIC and LPIC, No-PIC and No-LPIC). For these services, the Telephone Company will make PIC and LPIC changes based upon the following:

- 1. For customer initiated requests, the Telephone Company will make PIC and LPIC changes upon notification by the customer of the change desired.
2. For IC initiated changes of customer PIC and/or LPIC assignments, the Telephone Company will make PIC and/or LPIC changes pursuant to an IC-provided list of customers accepted by the Telephone Company under a Limited Blanket Agency Agreement. When an IC relies on a Letter of Authorization (LOA) to make a change it must obtain from the customer a signed LOA authorizing the change. LOAs or other valid forms of authorization based on Missouri and/or Federal regulations, must not be more than 45 days old when such changes are submitted to the Telephone Company.

b. Unauthorized PIC and LPIC Charge

An unauthorized PIC and/or LPIC change occurs when a customer's PIC and LPIC is changed without proper authorization by the customer. When a customer notifies the Telephone Company within 12 months of the date that its PIC and/or LPIC has been changed without its consent, the Telephone Company will notify the disputed PIC and/or LPIC of the dispute and revert the customer to its previous PIC and/or LPIC at no charge to the customer except as set forth in this section. The Telephone Company will also credit the customer's account for the disputed PIC and/or LPIC change.

The Telephone Company will request evidence of proper customer authorization from the disputed IC or agent that requested the PIC and/or LPIC change. If the IC or agent does not provide a LOA or other valid forms of authorization based on Missouri and/or Federal regulations, with a customer authorization date less than or equal to 45 days old from the date the change was submitted to the Telephone Company, Easy Access Dialing Change charges as set forth in Section 13.4.3, following, will be assessed to the disputed IC or agent. If the IC or agent provides a LOA or other valid forms of authorization based on Missouri and/or Federal regulations, appropriately signed and dated as described above, the Telephone Company will assess applicable PIC and/or LPIC Easy Access Dialing Change charges to the customer.

In lieu of the above LOA investigation, the IC may choose to participate in PIC and/or LPIC Switchback.

Missouri Public Service Commission

FILED JUN 22 1999

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DEC 30 2000

By 4th RS 8.02 Public Service Commission MISSOURI

(CT)

Issued: JUN 22 1999

Effective: JUL 22 1999

By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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Access Services Tariff
Section 13
2nd Revised Sheet 8.02
Replacing 1st Revised Sheet 8.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Principal Provisions of the Allocation Plan:-(Continued)

3. (Continued)

it must notify the Telephone Company and its allocated customers and agents, of those changes 30 days before the changes are to take place. ICs participating in the allocation process will have customers and agents that have not selected a primary IC assigned, at random, in proportion to the results of the first ballot response for a particular serving end office.

Customers and agents not responding to the initial ballot will be sent a second ballot for the selection of a primary IC no earlier than 40 days prior to end office conversion. This second ballot will indicate the primary IC that has been assigned to them if they fail to respond to the second ballot.

When an IC listed on the initial ballot elects not to participate in the allocation process, the nonresponding customers' and agents' lines will be allocated to the remaining ICs in relative proportion to their initial results.

Separate allocation processes will be used for residence and business lines, and public and semipublic pay telephone lines.

4. When a discrepancy is determined regarding a customer's or agent's designation of a primary IC, the following conditions apply depending upon the situation encountered:

- When a customer or agent indicates more than one IC choice per line on a ballot, or returns an illegible ballot, the Telephone Company will contact the customer or agent for clarification.
- When both a ballot and an entry on an IC provided customer and agent list are received for one customer or agent and the designated primary IC does not match on both documents, the Telephone Company will process the ballot as the customer's or agent's choice.
- When two or more ICs provide customer and agent lists to the Telephone Company indicating that a particular customer or agent has designated them as its primary IC, the customer or agent

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Public Service Commission
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(MT)

Issued:

MAR 26 1993

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED 1993

APR 11 1993
92-304

MO. PUBLIC SERVICE COM

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 8.02
Replacing Original Sheet 8.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

13.3 Miscellaneous Services--(Continued)

(CP) 13.3.3 Easy Access Dialing--(Continued)

C. Principal Provisions of the Allocation Process (continued)

3. (Continued)

Customers and agents not responding to the initial ballot will be sent a second ballot for the selection of a primary IC no earlier than 40 days prior to end office conversion. This second ballot will indicate the primary IC that has been assigned to them if they fail to respond to the second ballot.

When an IC listed on the initial ballot elects not to participate in the allocation process, the nonresponding customers' and agents' lines will be allocated to the remaining IC's in relative proportion to their initial results.

Separate allocation processes will be used for residence and business lines, and public and semipublic pay telephone lines.

4. When a discrepancy is determined regarding a customer's or agent's designation of a primary IC, the following conditions apply depending upon the situation encountered:

- When a customer or agent indicates more than one IC choice per line on a ballot, or returns an illegible ballot, the Telephone Company will contact the customer or agent for clarification.
- When both a ballot and an entry on an IC provided customer and agent list are received for one customer or agent and the designated primary IC does not match on both documents, the Telephone Company will process the ballot as the customer's or agent's choice.
- When two or more IC's provide customer and agent lists to the Telephone Company indicating that a particular customer or agent has designated them as its primary IC, the customer or agent will be allocated along with nonrespondents to the initial ballot. In such instances, the Telephone Company will notify the customer or agent and the involved IC's of the conflict.

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APR 11 1993

BY *R.S.# 802*
Public Service Commission
MISSOURI

MISSOURI
Public Service Commission

(MT)

MAR 30 1989

Public Service Commission

Issued: **FEB 27 1989**

Effective: **MAR 30 1989**

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
Original Sheet 8.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued)

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13.3 Miscellaneous Services-(Continued)

MISSOURI
Public Service Commission

(CP) 13.3.3 Easy Access Dialing-(Continued)

C. Principal Provisions of the Allocation Plan:-(Continued)

3. (Continued)

Customers not responding to the initial ballot will be sent a second ballot for the selection of a primary IC no earlier than 40 days prior to end office conversion. This second ballot will indicate the primary IC that has been assigned to them if they fail to respond to the second ballot.

When an IC listed on the initial ballot elects not to participate in the allocation process, the nonresponding customers' lines will be allocated to the remaining ICs in relative proportion to their initial results.

Separate allocation processes will be used for residential and business customer lines.

CANCELLED
MAR 30 1989
BY R.S.#8.02
Public Service Commission
MISSOURI

4. When a discrepancy is determined regarding a customer's designation of a primary IC, the following conditions apply depending upon the situation encountered:

- When a customer indicates more than one IC choice per line on a ballot, or returns an illegible ballot, the Telephone Company will contact the customer for clarification.
- When both a ballot and an entry on an IC provided customer list are received for one customer and the designated primary IC does not match on both documents, the Telephone Company will process the ballot as the customer's choice.
- When two or more ICs provide customer lists to the Telephone Company indicating that a particular customer has designated them as its primary IC, the customer will be allocated along with nonrespondents to the initial ballot. In such instances, the Telephone Company will notify the customer and the involved ICs of the conflict.

5. Customers served by an end office that was converted to equal access prior to May 31, 1985, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis.

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FEB 8 1988

Issued: JAN 08 1988

Effective: FEB 08 1988

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
6th Revised Sheet 8.03
Replacing 5th Revised Sheet 8.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulation

- (RT) 1. Unless otherwise specified, Easy Access Dialing Change charges apply to each LPIC selection on Telephone Exchange Service, FGA and BSA-A lines, WATS Access lines and Plexar lines, including changes to or from a No-LPIC designation.

(RT)(CT) Easy Access Dialing LPIC Change charges are set forth in Section 13.3.3.D following.

(RT)

- (RT)(AT) 2. A non-recurring charge, as set forth in 13.3.3.D following, to process a change in LPIC applies as follows:
 - (a) A nonrecurring charge applies when the request to change LPIC is submitted through mechanized methods.
 - (b) A nonrecurring charge applies when the request to change LPIC is submitted through manual methods.

As used above, manual methods are (i) personal interaction between a customer, or a person acting on behalf of a customer, and a Telephone Company employee; and (ii) any written submission from a customer, or a person acting on behalf of a customer, to a Telephone Company service center. Mechanized methods shall include all other methods. If a request utilizing a mechanized method results in manual processing, the mechanized nonrecurring charge shall apply upon completion of the request.

(AT)

Issued: November 10, 2005

Effective: December 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

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Replacing 4th Revised Sheet 8.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

CANCELLED

December 10, 2005

**MISSOURI PUBLIC
SERVICE COMMISSION**

(RT)

(RT)

C. Rate Regulation

1. Unless otherwise specified, Easy Access Dialing Change charges apply to each PIC and LPIC selection on Telephone Exchange Service, FGA and BSA-A lines, WATS Access lines and Plexar lines, including changes to or from a No-PIC and No-LPIC designation.

Easy Access Dialing PIC and LPIC Change charges are set forth in Section 13.4.3 following. Since Easy Access Dialing PIC Change charges exist in the Telephone Company Intrastate Access Service Tariff and the Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the intrastate charge and one half of the interstate charge.

2. Initial and Subsequent Selection

Existing customers may select an LPIC within six months from the implementation of intraLATA Dialing Parity in Missouri July 22, 1999 – January 22, 2000 without charge (No-LPIC is also a valid selection). Selection of an LPIC after the six-month period or any change to the customer’s initial LPIC selection will result in LPIC Change Charges as set forth in 13.4.3, following.

Issued: November 30, 2000

Effective: December 30, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 8.03
Replacing 3rd Revised Sheet 8.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

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MO. PUBLIC SERVICE COMM

(CT)

B. PIC and LPIC Assignments-(Continued)

2. Existing Service Requests-(Continued)

c. PIC and LPIC Switchback

PIC and LPIC Switchback is an option whereby the Telephone Company does not investigate the validity of a PIC and/or LPIC change if a business or residence customer disputes a PIC and/or LPIC change as set forth in Section 13.3.3.C.7.

C. Rate Regulation

- 1. Unless otherwise specified, Easy Access Dialing Change charges apply to each PIC and LPIC selection on Telephone Exchange Service, FGA and BSA-A lines, WATS Access lines and Plexar lines, including changes to or from a No-PIC and No-LPIC designation.

Easy Access Dialing PIC and LPIC Change charges are set forth in Section 13.4.3 following. Since Easy Access Dialing PIC Change charges exist in the Telephone Company Intrastate Access Service Tariff and the Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the intrastate charge and one half of the interstate charge.

2. Initial and Subsequent Selection

Existing customers may select an LPIC within six months from the implementation of intraLATA Dialing Parity in Missouri July 22, 1999 – January 22, 2000 without charge (No-LPIC is also a valid selection). Selection of an LPIC after the six-month period or any change to the customer's initial LPIC selection will result in LPIC Change Charges as set forth in 13.4.3, following.

(CT)

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DEC 30 2000
By *5th RS 8.03*
Public Service Commission
MISSOURI

Missouri Public
Service Commission

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Issued: JUN 22 1999

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 8.03
Replacing 2nd Revised Sheet 8.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Principal Provisions of the Allocation Plan:-(Continued)

4. (Continued)

will be allocated along with nonrespondents to the initial ballot. In such instances, the Telephone Company will notify the customer or agent and the involved ICs of the conflict.

- 5. Customers of Telephone Exchange Service lines and/or trunks, Feature Group A lines and Centrex lines served by an end office that was converted to equal access prior to May 31, 1985, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis.

Agents of public and semipublic pay telephones served by an end office that was converted to equal access prior to June 1, 1989, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis. The mailing of the initial ballots will begin on or before January 1, 1989, and be completed by May 1, 1989.

- 6. If an IC elects to discontinue its FGD or BSA-D service offering in the converting end office prior to the conversion date or within two years after the introduction of FGD or BSA-D in the converting end office, the IC is obligated to do the following:

CANCELLED

- Notify the Telephone Company of the cancellation of its FGD or BSA-D order.

JUL 22 1999

By **4 RS 8.03**
Public Service Commission
MISSOURI

- Contact all customers and agents in writing that have been allocated to or selected the cancelling IC as their primary IC, and inform these customers and agents of the cancellation and request the customers and agents to select a new primary IC.

- The canceling IC must also state to its customers and agents that it will pay for any change charge that may apply.

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(MT)

FILED

AUG 17 1994

95 - 7

MO. PUBLIC SERVICE COM.

Issued: **JUN 24 1994**

Effective: ~~**JUL 24 1994**~~
AUG 17 1994

By **M. H. SCHULTEIS**, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 8.03
Replacing 1st Revised Sheet 8.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services-(Continued)

MAR 29 1993

13.3.3 Easy Access Dialing-(Continued)

MISSOURI

C. Principal Provisions of the Allocation Plan:-(Continued) Missouri Public Service Commission

4. (Continued)

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(MT)

will be allocated along with nonrespondents to the initial ballot. In such instances, the Telephone Company will notify the customer or agent and the involved ICs of the conflict.

- 5. Customers of Telephone Exchange Service lines and/or trunks, Feature Group A lines and Centrex lines served by an end office that was converted to equal access prior to May 31, 1985, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis.

Agents of public and semipublic pay telephones served by an end office that was converted to equal access prior to June 1, 1989, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis. The mailing of the initial ballots will begin on or before January 1, 1989, and be completed by May 1, 1989.

(AT)

- 6. If an IC elects to discontinue its FGD or BSA-D service offering in the converting end office prior to the conversion date or within two years after the introduction of FGD or BSA-D in the converting end office, the IC is obligated to do the following:

(AT)

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(AT)

- Notify the Telephone Company of the cancellation of its FGD or BSA-D order.
- Contact all customers and agents in writing that have been allocated to or selected the cancelling IC as their primary IC, and inform these customers and agents of the cancellation and request the customers and agents to select a new primary IC.
- The canceling IC must also state to its customers and agents that it will pay for any change charge that may apply.

D. Change Charges

- 1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3, F., will be applied as follows:

(MT)

FILED

APR 11 1993
92-304

Issued: MAR 26 1993

Effective:

MO. PUBLIC SERVICE COM. APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

CANCELLED
AUG 17 1994
BY 328 P.S.#18.03
Public Service Commission
MISSOURI

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 8.03
Replacing Original Sheet 8.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services--(Continued)

(CP) 13.3.3 Easy Access Dialing--(Continued)

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APR 11 1993
BY 2-# R.S. # 8.03

FEB 17 1989

C. Principal Provisions of the Allocation Plan (Continued)
MISSOURI Public Service Commission

- (MT) 5. Customers of Telephone Exchange Service Lines and/or trunks, Feature Group A lines and Centrex lines served by an end office that was converted to equal access prior to May 31, 1985, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis.

Agents of public and semipublic pay telephones served by an end office that was converted to equal access prior to June 1, 1989, and who have not selected a primary IC, will be subject to the provisions of the Allocation Plan on a retroactive basis. The mailing of the initial ballots will begin on or before January 1, 1989 and be completed by May 1, 1989.

- 6. If an IC elects to discontinue its Feature Group D service offering in the converting end office prior to the conversion date or within two years after the introduction of Feature Group D in the converting end office, the IC is obligated to do the following:

- Notify the Telephone Company of the cancellation of its Feature Group D order.
- Contact all customers and agents in writing that have been allocated to or selected the cancelling IC as their primary IC, and inform these customers and agents of the cancellation and request the customers and agents to select a new primary IC.
- The cancelling IC must also state to its customers and agents that it will pay for any change charge that may apply.

D. Change Charges

- 1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:

- a. An Easy Access Dialing change charge does not apply to any changes made prior to the end office equal access conversion date.

MAR 30 1989

Public Service Commission

Issued: FEB 27 1989

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 8.03

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued) DEC 29 1987

MISSOURI
Public Service Commission

13.3 Miscellaneous Services--(Continued)

(CP) 13.3.3 Easy Access Dialing--(Continued)

C. Principal Provisions of the Allocation Plan:--(Continued)

6. If an IC elects to discontinue its Feature Group D service offering in the converting end office prior to the conversion date or within two years after the introduction of Feature Group D in the converting end office, the IC is obligated to do the following:

- Notify the Telephone Company of the cancellation of its Feature Group D order.
- Contact all customers in writing that have been allocated to or selected the cancelling IC as their primary IC, and inform these customers of the cancellation and request the customers to select a new primary IC.
- The cancelling IC must also state to its customers that it will pay for any change charge that may apply.

D. Change Charges

1. Easy Access Dialing change charges, as set forth in paragraph 13.3.3.,F. will be applied as follows:

- a. An Easy Access Dialing change charge does not apply to any changes made prior to the end office equal access conversion date.

If the customer does not designate a primary IC prior to the equal access conversion date, the customer may make an initial primary IC selection at no charge during the six month period following the equal access conversion date. Customers will incur an Easy Access Dialing change charge for any subsequent changes. An Easy Access Dialing change charge will apply for any change made to the customer's primary IC after the six-month period has expired.

- b. The Easy Access Dialing change charge does apply if an IC discontinues its Feature Group D offering within two years after the introduction of Feature Group D in the converting end office. The IC will be billed this change charge for each end user that is designated to the IC.

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MAR 30 1989
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Public Service Commission
MISSOURI

FILED

FEB 8 1988

Issued: JAN 08 1988

Effective: FEB 08 1988

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 8.0301
Replacing 1st Revised Sheet 8.0301

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

3. Telephone Exchange Service lines, FGA and BSA-A lines, and WATS Access lines

(RT)
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(RT)

For a single LPIC change, the per LPIC change charge applies. For multiple LPIC changes for a single end user customer requested on a single order, the per LPIC change charge applies to the first LPIC changed and the per supplemental change charge applies to each additional LPIC change. For LPIC changes on multiple access lines on a single order, the per LPIC change charge for a single end user customer applies to the first LPIC changed and the per supplemental change charge applies to each additional LPIC.

4. Plexar lines and Plexar Groups

(RT)
(RT)

Easy Access Dialing Change charges are applied for each LPIC change on a per LPIC, per supplemental LPIC, per group and per additional group basis.

(RT)
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(RT)

For a LPIC change to a single Plexar line, the per LPIC change charge applies. For LPIC changes to multiple Plexar lines on a single order, the per LPIC change charge applies to the first LPIC changed and the supplemental LPIC change charge applies to each additional LPIC changed.

(RT)

For LPIC changes to a Plexar Group, the per group change charge and the per supplemental group supplemental line change charge apply as follows:

(RT)
(RT)

a. For LPIC changes on only one Plexar Group, the per group change charge applies as well as the per group supplemental line change charge for each line in the Plexar Group that does not have an individual LPIC assigned to it.

(RT)

b. When a LPIC changes for multiple Plexar Groups, the per group change charge applies to each group changed and the per group supplemental line change charge applies to each line in the Plexar Group that does not have an individual LPIC assigned to it.

(RT)

Issued: November 10, 2005

Effective: December 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 8.0301
Replacing Original Sheet 8.0301

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

CANCELLED

13.3 Miscellaneous Services-(Continued)

December 10, 2005

13.3.3 Easy Access Dialing-(Continued)

**MISSOURI PUBLIC
SERVICE COMMISSION**

(CT)

C. Rate Regulations-(Continued)

3. Telephone Exchange Service lines, FGA and BSA-A lines, and WATS Access lines

For a single PIC or LPIC change, the per PIC or LPIC change charge applies. For multiple PIC and/or LPIC changes for a single end user customer requested on a single order, the per PIC and/or LPIC change charge applies to the first PIC or LPIC changed and the per supplemental change charge applies to each additional PIC and/or LPIC change. For PIC and/or LPIC changes requested on multiple access lines on a single order, the per PIC or LPIC change charge for a single end user customer applies to the first PIC and/or LPIC changed and the per supplemental change charge applies to each additional PIC and/or LPIC.

4. Plexar lines and Plexar Groups

Easy Access Dialing Change charges are applied for each PIC and/or LPIC change on a per PIC and/or LPIC, per supplemental PIC and/or LPIC, per group and per additional group basis.

For PIC and/or LPIC changes to a single Plexar line, the per PIC and/or LPIC Change charge applies. For PIC and/or LPIC changes to multiple Plexar lines on a single order, the per PIC and/or LPIC change charge applies to the first PIC and/or LPIC changed and the supplemental PIC and/or LPIC Change charge applies to each additional PIC and/or LPIC changed.

For PIC and/or LPIC changes to a Plexar Group, the per group change charge and the per supplemental group supplemental line change charge applies as follows:

- a. For PIC and/or LPIC changes on only one Plexar Group, the per group change charge applies as well as the per group supplemental line change charge for each line in the Plexar Group that does not have an individual PIC and/or LPIC assigned to it.
- b. When a PIC and/or LPIC changes for multiple Plexar Groups, the per group change charge applies to each group changed and the per group supplemental line change charge applies to each line in the Plexar Group that does not have an individual PIC and/or LPIC assigned to it.

(CT)

Issued: **JUNE 22, 1999**

Effective: **JULY 22, 1999**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 8.03.01

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued) **JUN 23 1994**

13.3 Miscellaneous Services-(Continued)

MISSOURI
Public Service Commission

13.3.3 Easy Access Dialing-(Continued)

(AT)

If the presubscribed 0+ IC designated as the primary IC for 0+ and 00- traffic elects not to submit an order for its 1+ interLATA sent-paid traffic or fails to select a designated subcontractor (secondary service provider) to handle its 1+ interLATA sent-paid calls from the Telephone Company's pay telephones, the 1+ interLATA coin sent-paid traffic for that presubscribed 0+ carrier will continue to be routed to the existing default 1+ carrier (provided such carrier continues to accept it) until the presubscribed 0+ carrier is ready to handle the 1+ interLATA sent-paid traffic, or makes arrangements with another IC to handle the traffic, as set forth in Section 22.

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D. Change Charges

- 1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3, F., will be applied as follows:

(MT)

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Public Service Commission
MISSOURI

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AUG 17 1994
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MO. PUBLIC SERVICE COM.

Issued: JUN 24 1994

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By M. H. SCHULTEIS, Executive Director-External Affairs
Southwestern Bell Telephone
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
6th Revised Sheet 8.04
Replacing 5th Revised Sheet 8.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

5. Pay Telephone SmartCoinSM Access Lines

(RT) If the customer's LPIC elects not to submit an order for its 1+ intraLATA sent paid traffic from SmartCoin Access Lines or fails to select a designated subcontractor (secondary service provider) for such traffic, the 1+ intraLATA carrier sent paid traffic will be routed to the existing default 1+ intraLATA carrier (provided such carrier continues to accept the traffic) until the customers' LPIC is ready to handle the 1+ intraLATA sent paid traffic, or makes arrangements with another IC to handle the traffic, as set forth in Section 21 Coin Services, following.

6. Discontinuance of FGD or BSA-D Service

(CT) If an IC discontinues its FGD or BSA-D service in an end office, Easy Access Dialing Change charges as set forth in Section 13.3.3.D following, will apply to the IC discontinuing the FGD or BSA-D service. These charges will be assessed to the IC for each end user that is presubscribed to that IC.

(RT) The IC must contact in writing all affected customers for whom it serves as their LPIC.
(RT) The IC must notify these customers that they must select a new LPIC and the IC will pay all related Easy Access Dialing Change Charges.

7. LPIC Disputes

(AT)(CT) The alleged unauthorized carrier will be billed the appropriate Easy Access Dialing Change Charge(s) for the alleged unauthorized change and the appropriate Easy Access Dialing Change Charge(s) to change the customer to their preferred IC. For multiple alleged unauthorized LPIC changes, supplemental charges, as set forth in Section 13.3.3.D following will apply.

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Effective: December 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 13 4th Revised Sheet 8.04 Replacing 3rd Revised Sheet 8.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES- (Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

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JUN 22 1999

MO. PUBLIC SERVICE COMMISSION

(CT)

C. Rate Regulations-(Continued)

5. Pay Telephone SmartCoinSM Access Lines

If the customer's PIC and/or LPIC elects not to submit an order for its 1+ interLATA or intraLATA sent paid traffic from SmartCoin Access Lines or fails to select a designated subcontractor (secondary service provider) for such traffic, the 1+ interLATA or intraLATA carrier sent paid traffic will be routed to the existing default 1+ interLATA or intraLATA carrier (provided such carrier continues to accept the traffic) until the customers' PIC and/or LPIC is ready to handle the 1+ interLATA or intraLATA sent paid traffic, or makes arrangements with another IC to handle the traffic, as set forth in Section 21 Coin Services, following.

6. Discontinuance of FGD or BSA-D Service

If an IC discontinues its FGD or BSA-D service in an end office, Easy Access Dialing Change charges as set forth in Section 13.4.3, following, will apply to the IC discontinuing the FGD or BSA-D service. These charges will be assessed to the IC for each end user that is presubscribed to that IC.

The IC must contact in writing all affected customers for whom it serves as their PIC and/or LPIC. The IC must notify these customers that they must select a new PIC and LPIC and the IC will pay all related Easy Access Dialing Change Charges.

7. PIC and LPIC Disputes

If a PIC and/or LPIC dispute occurs, Easy Access Dialing Change charges will be assessed as follows:

a. Unauthorized PIC and/or LPIC Option

The following applies to ICs not participating in the Switchback Option set forth in 13.3.3.C.7.b (following): If the IC provides the Telephone Company with a LOA or other valid forms of authorization based on Missouri and/or Federal regulations, signed by the customer and dated no more than 45 days prior to the date the PIC or LPIC change was submitted to the Telephone Company, authorizing the change, the Telephone Company will bill the customer for each PIC and LPIC change. When multiple PIC and LPIC changes are required, first and supplemental charges, as set forth in 13.4.3.B., will apply.

Missouri Public Service Commission

FILED JUN 22 1999

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DEC 30 2000
5-15 RS 8.04
Public Service Commission
MISSOURI

(CT)

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By JAN NEWTON, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 13 3rd Revised Sheet 8.04 Replacing 2nd Revised Sheet 8.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES- (Continued)

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13.3 Miscellaneous Services-(Continued)

DEC 8 1994

13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

MO. PUBLIC SERVICE COMM.

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:- (Continued)

- a. An Easy Access Dialing change charge does not apply to any changes made prior to the end office equal access conversion date. If the customer or agent does not designate a primary IC prior to the equal access conversion date, the customer or agent may make an initial primary IC selection at no charge during the six month period following the equal access conversion date. Customers or agents will incur an Easy Access Dialing change charge for any subsequent changes. An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.
- b. The Easy Access Dialing change charge does apply if an IC discontinues its FGD or BSA-D offering within two years after the introduction of FGD or BSA-D in the converting end office. The IC will be billed this change charge for each end user that is designated to the IC.
- c. The Telephone Company will notify customers and agents that are allocated as set forth in C.3, and 5, preceding, of the date that the IC selected for allocation purposes will be activated. In the case of those customers or agents that will be retro-actively allocated, an Easy Access Dialing change charge does not apply to any changes made during the 90-day period prior to the allocation activation date. If the customer or agent does not designate a primary IC prior to the allocation activation date, the customer or agent may make an initial primary IC selection at no charge during the six-month period following the allocation activation date. An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired. The Easy Access Dialing Change Charge may be billed to the end user, agent or IC.

CANCELLED

JUL 22 1999

By 4 RS #8.04 Public Service Commission MISSOURI

(AT) (AT)

FILED

Issued: DEC 08 1994

Effective: JAN 08 1995 JAN 08 1995

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

MISSOURI Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 13
2nd Revised Sheet 8.04
Replacing 1st Revised Sheet 8.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services--(Continued)

13.3.3 Easy Access Dialing--(Continued)

D. Change Charges--(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:--(Continued)

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Public Service Commission

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a. An Easy Access Dialing change charge does not apply to any changes made prior to the end office equal access conversion date. If the customer or agent does not designate a primary IC prior to the equal access conversion date, the customer or agent may make an initial primary IC selection at no charge during the six month period following the equal access conversion date. Customers or agents will incur an Easy Access Dialing change charge for any subsequent changes. An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.

(AT)
(AT)

b. The Easy Access Dialing change charge does apply if an IC discontinues its FGD or BSA-D offering within two years after the introduction of FGD or BSA-D in the converting end office. The IC will be billed this change charge for each end user that is designated to the IC.

c. The Telephone Company will notify customers and agents that are allocated as set forth in C.3, and 5, preceding, of the date that the IC selected for allocation purposes will be activated. In the case of those customers or agents that will be retro-actively allocated, an Easy Access Dialing change charge does not apply to any changes made during the 90-day period prior to the allocation activation date. If the customer or agent does not designate a primary IC prior to the allocation activation date, the customer or agent may make an initial primary IC selection at no charge during the six-month period following the allocation activation date. An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.

CANCELLED

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JAN 8 1995

APR 11 1993

BY 3rd P.S. # 8.07

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Public Service Commission
MISSOURI

MO. PUBLIC SERVICE COM. APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
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Replacing Original Sheet 8.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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FEB 17 1989

13.3 Miscellaneous Services-(Continued)

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APR 11 1993

BY *2nd RS # 8.04*
Public Service Commission
MISSOURI

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Public Service Commission

(CP) 13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

a. (Continued)

If the customer or agent does not designate a primary IC prior to the equal access conversion date, the customer or agent may make an initial primary IC selection at no charge during the six month period following the equal access conversion date. Customers or agents will incur an Easy Access Dialing change charge for any subsequent changes. An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.

b. The Easy Access Dialing change charge does apply if an IC discontinues its Feature Group D offering within two years after the introduction of Feature Group D in the converting end office. The IC will be billed this change charge for each end user that is designated to the IC.

c. The Telephone Company will notify customers and agents that are allocated as set forth in (C)(3) and (5) preceding of the date that the IC selected for allocation purposes will be activated. In the case of those customers or agents that will be retroactively allocated, an Easy Access Dialing change charge does not apply to any changes made during the 90-day period prior to the allocation activation date. If the customer or agent does not designate a primary IC prior to the allocation activation date, the customer or agent may make an initial primary IC selection at no charge during the six-month period following the allocation activation date. An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.

FILED

MAR 30 1989

Public Service Commission

(MT)

(MT)

(MT)

Issued: FEB 27 1989

Effective: MAR 30 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 8.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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DEC 29 1987

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.3 Easy Access Dialing-(Continued)

**MISSOURI
Public Service Commission**

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

- c. The Telephone Company will notify customers that are allocated as set forth in (C)(3) and (5) preceding of the date that the IC selected for allocation purposes will be activated. In the case of those customers that will be retroactively allocated, an Easy Access Dialing change charge does not apply to any changes made during the 90-day period prior to the allocation activation date. If the customer does not designate a primary IC prior to the allocation activation date, the customer may make an initial primary IC selection at no charge during the six-month period following the allocation activation date. An Easy Access Dialing change charge will apply for any change made to the customer's primary IC after the six-month period has expired.
- d. If an allocated customer changes its long distance carrier because the IC no longer complies with the ordered allocation criteria and an Easy Access Dialing change charge applies, the IC will be billed the charge instead of the customer.
- e. New customers, who are served by end office already equipped with Feature Group D, will be asked to select a primary IC at the time they place an order with the Telephone Company for Telephone Exchange Service or Feature Group A Switched Access Service. The Telephone Company will send the customer a confirmation notice identifying the primary IC selected by the customer. There will be no charge for the initial selection of a primary IC nor for the identification of an IC different from that given verbally at the time the customer placed the order if the customer contacts the Telephone Company after confirmation to change selection. An Easy Access Dialing change charge will apply to any subsequent changes to the customer's primary IC.

CANCELLED

FILED

MAR 30 1989

FEB 8 1988

BY MR. S. #8.04
Public Service Commission
MISSOURI

Public Service Commission

Issued: JAN 08 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FEB 08 1988

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 8.05
Replacing 2nd Revised Sheet 8.05

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

(RT)

(RT)

Issued: November 30, 2000

Effective: December 30, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 8.05
Replacing 1st Revised Sheet 8.05

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

7. PIC and LPIC Disputes-(Continued)

a. Unauthorized PIC and LPIC Option-(Continued)

If an IC that does not participate in the Switchback option set forth in (b) below does not provide the Telephone Company with an appropriately signed and dated LOA (as described above) or other valid forms of authorization based on Missouri and/or Federal regulations, authorizing the change, the Telephone Company will credit the customer's account for the disputed PIC or LPIC change charge. The IC will be held liable for 90 days. The IC will be billed for each change in the PIC and LPIC designation (i.e., two PIC and LPIC changes for each line) plus an Unauthorized PIC and LPIC change charge for each PIC and LPIC change. When multiple PIC and LPIC changes are required as a result of an Unauthorized PIC and LPIC Change, first and supplemental charges, as set forth in Section 1.3.4.3.B., will apply.

b. PIC and LPIC Switchback Option

The PIC and LPIC Switchback option is available to any IC that has a Limited Blanket Agency Agreement for submitting PIC and LPIC orders on file with the Telephone Company and that notifies the Telephone Company in writing of that IC's desire to participate in PIC and LPIC Switchback. Under this option, the Telephone Company neither requests, nor accepts, LOAs from the IC.

If the Telephone Company is notified that a customer disputes a PIC and/or LPIC change within 90 days from when the PIC and/or LPIC change was made, the Telephone Company will restore the customer's previous PIC and/or LPIC without charge. Additionally, the customer will be credited the PIC and/or LPIC change charge(s) assessed by the Telephone Company.

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JUN 22 1999

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DEC 30 2000

By 312 RS 8.05
Public Service Commission
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Missouri Public Service Commission

FILED JUL 22 1999

Issued

JUN 22 1999

Effective:

JUL 22 1999

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 8.05
Replacing Original Sheet 8.05

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3, F., will be applied as follows:-(Continued)

- d. If an allocated customer or agent changes its long distance carrier because the IC no longer complies with the ordered allocation criteria and an Easy Access Dialing change charge applies, the IC will be billed the charge instead of the customer or agent.
- e. New customers or agents, who are served by an end office already equipped with FGD or BSA-D will be asked to select a primary IC at the time they place an order with the Telephone Company for Telephone Exchange Service, FGA or BSA-A Switched Access Service, Centrex Service or Public or Semipublic Pay Telephone Service. The Telephone Company will send the customer or agent a confirmation notice identifying the primary IC selected by the customer or agent. There will be no charge for the initial selection of a primary IC nor for the identification of an IC different from that given verbally at the time the customer or agent placed the order if the customer or agent contacts the Telephone Company after confirmation to change selection. An Easy Access Dialing change charge will apply to any subsequent changes to the customer's or agent's primary IC.

(AT)
(AT)

RECEIVED

MAR 29 1993

MISSOURI
Public Service Commission

CANCELLED

JUL 22 1999

By *2 RS # 8.05*
Public Service Commission
MISSOURI

FILED

APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 8.05

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES--
(Continued)

13.3 Miscellaneous Services--(Continued)

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(CP) 13.3.3 Easy Access Dialing--(Continued)

FEB 17 1989

D. Change Charges--(Continued)

MISSOURI
Public Service Commission

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:--(Continued)

(MT)

- d. If an allocated customer or agent changes its long distance carrier because the IC no longer complies with the ordered allocation criteria and an Easy Access Dialing change charge applies, the IC will be billed the charge instead of the customer or agent.
- e. New customers or agents, who are served by an end office already equipped with Feature Group D, will be asked to select a primary IC at the time they place an order with the Telephone Company for Telephone Exchange Service, Feature Group A Switched Access Service, Centrex Service or Public or Semipublic Pay Telephone Service. The Telephone Company will send the customer or agent a confirmation notice identifying the primary IC selected by the customer or agent. There will be no charge for the initial selection of a primary IC nor for the identification of an IC different from that given verbally at the time the customer or agent placed the order if the customer or agent contacts the Telephone Company after confirmation to change selection. An Easy Access Dialing change charge will apply to any subsequent changes to the customer's or agent's primary IC.

(MT)

CANCELLED

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Public Service Commission
MISSOURI

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MAR 30 1989

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Effective: MAR 30 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
8th Revised Sheet 9
Replacing 7th Revised Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

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(RT)

(RT)

Issued: March 17, 2004

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By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Missouri Public Service Commission

Access Services Tariff

Section 13

7th Revised Sheet 9

Replacing 6th Revised Sheet 9

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ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

(RT)



(RT)

CANCELLED
APR 17 2004
By *84HRS*
Public Service Commission
MISSOURI

8. On-Line Transfer Service

On-Line Transfer Service is an option under which the Telephone Company will provide for the transfer of a residential or business end user customer to the PIC and LPIC selected by the customer, when that IC participates in the On-Line Transfer Service.

Missouri Public Service Commission

FILED DEC 30 2000

Issued: November 30, 2000

Effective: December 30, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
6th Revised Sheet 9
Replacing 5th Revised Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

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JUN 22 1999

C. Rate Regulations-(Continued)

MO. PUBLIC SERVICE COMMISSION

7. PIC and LPIC Disputes-(Continued)

b. PIC and LPIC Switchback Option-(Continued)

The IC who initiated the disputed PIC and/or LPIC change will be billed the PIC and/or LPIC Change charge(s) (previously credited to the customer's account) as well as the PIC and/or LPIC change charge(s) to change the end user back to their previous IC. ICs participating in the PIC and LPIC Switchback option will be assessed the applicable Easy Access Dialing Change charge(s), as set forth in Section 13.4.3.A.

The Switchback option does not relieve the IC of any of its legal, equitable, or regulatory obligations or requirements, whether interstate or intrastate in nature, including the Missouri Public Service Commission's requirements to verify all PIC and LPIC orders obtained by telemarketing prior to submitting orders to the Telephone Company and for instituting steps to obtain LOAs on PIC and LPIC orders submitted to the Telephone Company. In addition, the Switchback option does not affect a customer's legal, equitable, or regulatory remedies, including the option of initiating a complaint to the F.C.C. or relevant Missouri Public Service Commission concerning unauthorized PIC and LPIC changes.

8. On-Line Transfer Service

On-Line Transfer Service is an option under which the Telephone Company will provide for the transfer of a residential or business end user customer to the PIC and LPIC selected by the customer, when that IC participates in the On-Line Transfer Service.

CANCELLED

DEC 30 2000

By

7th RS9

Public Service Commission
MISSOURI

Missouri Public
Service Commission

FILED JUL 22 1999

Issued

JUN 22 1999

Effective:

JUL 22 1999

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
5th Revised Sheet 9
Replacing 4th Revised Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

- 1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3, F., will be applied as follows:-(Continued)

e. (Continued)

If new customers are unable to make a selection when they place their orders for Telephone Exchange Service, FGA or BSA-A Switched Access Service, or Centrex Service, they will be allowed a six-month period from installation of their service to select a primary IC at no charge. New agents are required to make a selection when they place their order for public or semipublic pay telephone service. An Easy Access Dialing change charge will apply for any subsequent selection.

An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.

- f. The Easy Access Dialing change charge will not apply to customers or agents who select a primary IC as part of the retro-active balloting process referred to in Paragraph 13.3.3, C.5, preceding.
- g. Single line customers, agents or multiline customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. Multiline customers who request an Easy Access Dialing change to more than one line in a single request will incur the per line change charge for the first line and the supplemental line change charge for each additional line as set forth in Paragraph 13.3.3, F., following.
- h. Centrex customers have the capability to change their primary IC for a single Centrex line, multiple Centrex lines or the Centrex Group. A Centrex Group defines a group of Centrex facilities (i.e., lines, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Centrex Groups.

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MAR 29 1993

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Public Service Commission

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CANCELLED

JUL 22 1999

By *CRS II 9*
Public Service Commission
MISSOURI

FILED

APR 11 1993

92-304

MO. PUBLIC SERVICE COMM.

APR 11 1993

Issued: MAR 26 1993

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 9
Replacing 3rd Revised Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services-(Continued)

APR 11 1989

FEB 17 1989

(CP) 13.3.3 Easy Access Dialing-(Continued)

BY 5th R.S. #9
Public Service Commission MISSOURI
Public Service Commission MISSOURI

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

e. (Continued)

If new customers are unable to make a selection when they place their orders for Telephone Exchange Service, Feature Group A Switched Access Service, or Centrex Service, they will be allowed a six-month period from installation of their service to select a primary IC at no charge. New agents are required to make a selection when they place their order for public or semipublic pay telephone service. An Easy Access Dialing change charge will apply for any subsequent selection.

An Easy Access Dialing change charge will apply for any change made to the customer's or agent's primary IC after the six-month period has expired.

- f. The Easy Access Dialing change charge will not apply to customers or agents who select a primary IC as part of the retro-active balloting process referred to in Paragraph 13.3.3., C.5 preceding.
- g. Single line customers, agents or multiline customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. Multiline customers who request an Easy Access Dialing change to more than one line in a single request will incur the per line change charge for the first line and the supplemental line change charge for each additional line as set forth in Paragraph 13.3.3.,F., following.
- h. Centrex customers have the capability to change their primary IC for a single Centrex line, multiple Centrex lines or the Centrex Group. A Centrex Group defines a group of Centrex facilities (i.e., lines, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Centrex Groups.

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Public Service Commission

Issued: FEB 27 1989

Effective: MAR 30 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 9
Replacing 2nd Revised Sheet 9

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DEC 29 1987

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

MISSOURI
Public Service Commission

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

e. (Continued)

If new customers are unable to make a selection when they place their orders for Telephone Exchange Service, they will be allowed a six-month period from installation of their service to select a primary IC at no charge.

An Easy Access Dialing change charge will apply for any change made to the customer's primary IC after the six-month period has expired.

- f. The Easy Access Dialing change charge will not apply to end users who select a primary IC as part of the retroactive balloting process referred to in Paragraph 13.3.3., C.5 preceding.
- g. Single line or multiline customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. Multiline customers who request an Easy Access Dialing change to more than one line in a single request will incur the per line change charge for the first line and the supplemental line change charge for each additional line as set forth in Paragraph 13.3.3.,F., following.
- h. Centrex customers have the capability to change their primary IC for a single Centrex line, multiple Centrex lines or the Centrex Group. A Centrex Group defines a group of Centrex facilities (i.e., lines, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Centrex Groups.

CANCELLED
MAR 30 1989
BY 452 P.S.#9
Public Service Commission
MISSOURI

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FEB 8 1988

Issued: JAN 08 1988

Effective: FEB 08 1988 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 9
Replacing 1st Revised Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.3 Easy Access Dialing-(Continued)



C. New End Users will be asked to designate a primary IC at the time they place an order with the Telephone Company for Telephone Exchange Service. They may select either of the following options. There will be no additional charge for this initial selection.

- Designate an IC as a primary IC and dial 10XXX or other access codes to reach other ICs.
- Designate that they do not want a primary IC and choose to dial 10XXX or other access codes for all calls to all ICs.

Subsequent to the installation of Telephone Exchange Service, a non-recurring charge as set forth in Paragraph 13.3.3, D., following, applies for any change to the customer's primary IC.

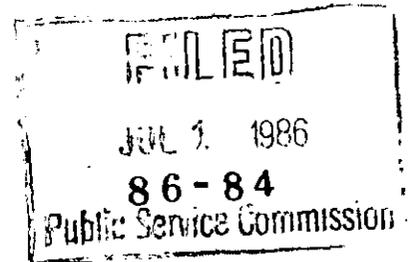
If new customers are unable to make a selection when they place their orders for Telephone Exchange Service, they will be allowed a six-month period from installation of their service to select a primary IC at no charge.

An Easy Access Dialing change charge will apply for any change made to the customer's primary IC after the six-month period has expired.

Single line or multiline customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. Multiline customers who request an Easy Access Dialing change to more than one line in a single request will incur the per line change charge for the first line and the supplemental line change charge for each additional line as set forth in Paragraph 13.3.3, D., following.

CANCELLED

FEB 8 1988
BY 3rd RS#9
Public Service Commission
MISSOURI



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 9
Replacing Original Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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AUG 14 1984
MISSOURI
Public Service Commission

13.3 Miscellaneous Services-(Continued)

13.3.3 Presubscription-(Continued)

C. New End Users will be asked to presubscribe to a service when they place an order with the Telephone Company for Telephone Exchange Service. They may select either of the following options. There will be no additional charge for this initial selection.

- Designate an IC as predesignated IC and dial 10XX or other access codes to reach other IC's.
- Designate that they do not want to be presubscribed to any IC and choose to dial 10XX or other access codes for all calls to all IC's.

Subsequent to the installation of Telephone Exchange Service, a non-recurring charge as set forth in Paragraph 13.3.3, D., following, applies for any change in presubscription.

D. The nonrecurring charge for presubscription is as follows:

Nonrecurring Charge

(CR)	Presubscription, per Telephone Exchange Service line or trunk.	\$5.00(1)
------	--	-----------

CANCELLED

JUL 1 1986

BY J. S. 9
PUBLIC SERVICE COMMISSION
OF MISSOURI

(AT) (1) This charge is billed to the End User which is the subscriber to the Telephone Exchange Service. This is the maximum charge to be applied each time a selection is changed.

FILED
SEP 14 1984
Public Service Commission

Issued: AUG 15 1984

Effective: SEP 14 1984

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 9

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.3 Presubscription-(Continued)

PUBLIC SERVICE COMMISSION

C. New End Users will be asked to presubscribe to an IC at the time they place an order with the Telephone Company for Telephone Exchange Service. They may select either of the following options. There will be no additional charge for this initial selection.

- Designate an IC as predesignated IC and dial 10XX or other access codes to reach other IC's.
- Designate that they do not want to be presubscribed to any IC and choose to dial 10XX or other access codes for all calls to all IC's.

Subsequent to the installation of Telephone Exchange Service, a non-recurring charge as set forth in Paragraph 13.3.3, D., following, applies for any change in presubscription.

D. The nonrecurring charge for presubscription is as follows:

Nonrecurring Charge

Presubscription, per Telephone Exchange Service line or trunk.	\$29.59
--	---------

NOTE: This charge is billed to the End User which is the subscriber to the Telephone Exchange Service.

CANCELLED

SEP 14 1984
BY *lat RS 9*
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984 JAN - 1 1984

83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
5th Revised Sheet 9.01
Replacing 4th Revised Sheet 9.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

C. Rate Regulations-(Continued)

(RT)

(RT)
(FC)

8. Reseller

A reseller of the Company's Telephone Exchange Service (either lines or trunks), FGA and BSA-A lines, WATS Access lines and Plexar lines will be charged Easy Access Dialing nonrecurring charges as applicable.

Issued: March 17, 2004

Effective: April 17, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 9.01
Replacing 3rd Revised Sheet 9.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

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JUN 22 1999

MO. PUBLIC SERVICE COMMISSION

C. Rate Regulations-(Continued)

8. On-Line Transfer Service

On-Line Transfer Service is available to all ICs who participate in the Equal Access subscription process. The IC has the option to have either residential customers, business customers, or both residential and business customers transferred under the On-Line Transfer Service. In addition, the IC must provide a toll free number dedicated solely for On-Line Transfer Service in order for the Telephone Company to transfer the end user customer to the IC.

A charge will be assessed to the participating IC for each customer call transferred to that IC as set forth in Section 13.4.3.C.

9. Reseller

A reseller of the Company's Telephone Exchange Service (either lines or trunks), FGA and BSA-A lines, WATS Access lines and Plexar lines will be charged Easy Access Dialing nonrecurring charges as applicable.

CANCELLED

APR 17 2004
By SHRS 9.01
Public Service Commission
MISSOURI

Missouri Public Service Commission

FILED JUN 22 1999

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Effective: JUL 22 1999

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
3rd Revised Sheet 9.01
Replacing 2nd Revised Sheet 9.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

- 1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3, F., will be applied as follows:-(Continued)

h. (Continued)

Centrex customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. When a Centrex customer wishes to make an Easy Access Dialing change to multiple lines and does so with a single request, the per line change charge will apply to the first line, and the supplemental line change charge will apply to each additional line as set forth in Paragraph 13.3.3, F., following. Centrex customers who request an Easy Access Dialing change to their Centrex Group will incur the per Centrex Group change charge for each Centrex Group changed and a Centrex Group line change charge for each line in the Centrex Group that does not have an individual primary IC assigned to it.

- i. The Telephone Company will make changes in the customer's or agent's primary IC assignment pursuant to an IC provided list of customers or agents accepted by the Telephone Company under a Limited Blanket Agency Agreement. Should customer or agent choice discrepancies occur, and the IC is unable to produce proper agency authorization, the IC rather than the customer or agent will be billed for any post-conversion Easy Access Dialing charge(s) that may apply for making the change and/or restoring the customer's or agent's original IC assignment.

The Telephone Company will make changes in the customer's or agent's primary IC assignment resulting from an IC merger or separation into more than one entity or subsidiary. The applicable change charges will be determined on an Individual Case Basis (ICB) and billed to the IC rather than the customer or agent provided that the merger or separation does not involve discontinuance of the merged IC's FGD or BSA-D services. If FGD or BSA-D services are discontinued, then the rules and regulations specified in 13.3.3, C.6, preceding will apply.

RECEIVED

MAR 29 1993

MISSOURI
Public Service Commission

CANCELLED

JUL 22 1999

By 4 RS #9.01
Public Service Commission
MISSOURI

(AT)
(AT)

Issued:

MAR 26 1993

Effective:

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

APR 11 1993
FILED

APR 11 1993
92-304

MO. PUBLIC SERVICE COMMISSION

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 9.01
Replacing 1st Revised Sheet 9.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

13.3 Miscellaneous Services--(Continued)

(CP) 13.3.3 Easy Access Dialing--(Continued)

D. Change Charges--(Continued)

- 1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:--(Continued)

h.--(Continued)

Centrex customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. When a Centrex customer wishes to make an Easy Access Dialing change to multiple lines and does so with a single request, the per line change charge will apply to the first line, and the supplemental line change charge will apply to each additional line as set forth in Paragraph 13.3.3.,F., following. Centrex customers who request an Easy Access Dialing change to their Centrex Group will incur the per Centrex Group change charge for each Centrex Group changed and a Centrex Group line change charge for each line in the Centrex Group that does not have an individual primary IC assigned to it.

- i. The Telephone Company will make changes in the customer's or agent's primary IC assignment pursuant to an IC provided list of customers or agents accepted by the Telephone Company under a Limited Blanket Agency Agreement. Should customer or agent choice discrepancies occur, and the IC is unable to produce proper agency authorization, the IC rather than the customer or agent will be billed for any post-conversion Easy Access Dialing charge(s) that may apply for making the change and/or restoring the customer's or agent's original IC assignment.
- j. The Telephone Company will make changes in the customer's or agent's primary IC assignment resulting from an IC merger or separation into more than one entity or subsidiary. The applicable change charges will be determined on an Individual Case Basis (ICB) and billed to the IC rather than the customer or agent provided that the merger or separation does not involve discontinuance of the merged IC's Feature Group D services. If Feature Group D services are discontinued, then the rules and regulations specified in 13.3.3 (C)(6) preceding will apply.

CANCELLED RECEIVED
APR 11 1993
BY 322R S 9.01
Public Service Commission MISSOURI
Public Service Commission MISSOURI

FEB 17 1989

Issued: FEB 27 1989

Effective: MAR 30 1989

FILED

MAR 30 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 9.01
Replacing Original Sheet 9.01

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1987

13.3 Miscellaneous Services-(Continued)

**MISSOURI
Public Service Commission**

(CP) 13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

CANCELLED
(Continued)

MAR 30 1989
BY *[Signature]*
Public Service Commission
MISSOURI

Centrex customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. When a Centrex customer wishes to make an Easy Access Dialing change to multiple lines and does so with a single request, the per line change charge will apply to the first line, and the supplemental line change charge will apply to each additional line as set forth in Paragraph 13.3.3.,F., following. Centrex customers who request an Easy Access Dialing change to their Centrex Group will incur the per Centrex Group change charge for each Centrex Group changed and a Centrex Group line change charge for each line in the Centrex Group that does not have an individual primary IC assigned to it.

- i. The Telephone Company will make changes in the customer's primary IC assignment pursuant to an IC provided list of customers accepted by the Telephone Company under a Limited Blanket Agency Agreement. Should customer choice discrepancies occur, and the IC is unable to produce proper agency authorization, the IC rather than the customer will be billed for any post-conversion Easy Access Dialing charge(s) that may apply for making the change and/or restoring the customer's original IC assignment.
- j. The Telephone Company will make changes in the customer's primary IC assignment resulting from an IC merger. The applicable change charges will be determined on an Individual Case Basis (ICB) and billed to the IC rather than the customer provided that the merger does not involve discontinuance of the merged IC's Feature Group D services. If Feature Group D services are discontinued, then the rules and regulations specified in 13.3.3 (C)(6) preceding will apply.

FILED
FEB 8 1988

Issued: JAN 08 1988

Effective: FEB 08 1988

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 9.01

ACCESS SERVICES



13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.3 Easy Access Dialing-(Continued)

C. (Continued)

Centrex customers have the capability to change their primary IC for a single Centrex line, multiple Centrex lines or the Centrex Group. A Centrex Group defines a group of Centrex facilities (i.e., lines, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Centrex Groups.

Centrex customers requesting an Easy Access Dialing change to only one line will incur the per line change charge. When a Centrex customer wishes to make an Easy Access Dialing change to multiple lines and does so with a single request, the per line change charge will apply to the first line, and the supplemental line change charge will apply to each additional line as set forth in Paragraph 13.3.3, D., following. Centrex customers who request an Easy Access Dialing change to their Centrex Group will incur the per Centrex Group change charge for each Centrex Group changed and a Centrex Group line change charge for each line in the Centrex Group that does not have an individual primary IC assigned to it.

D. The nonrecurring charge for Easy Access Dialing is as follows:

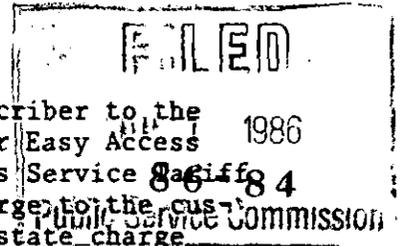
CANCELLED

JUN 8 1988
BY R.S.#901

Nonrecurring Charge
Public Service Commission
MISSOURI

Easy Access Dialing,	
- per line change charge	\$6.65 (1)
- supplemental line change charge	1.52 (1)
- per Centrex Group change charge	6.65 (1)
- Centrex Group line change charge	0.47 (1)

(1) This charge is billed to the End User which is the subscriber to the Telephone Exchange Service. If nonrecurring charges for Easy Access Dialing exist in the Telephone Company Intrastate Access Service and the Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the Intrastate charge and one half of the Interstate charge.



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
7th Revised Sheet 9.02
Replacing 6th Revised Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.4 Rates and Charges-(Continued)

13.3.3 Easy Access Dialing-(Continued)

(FC)(CT)

D. Rates

Nonrecurring Charge

Residence/Business/Plexar Lines:

(RT)

(AT)

- per manual LPIC change \$1.52
- per manual supplemental LPIC change 1.52
- per mechanized LPIC change 1.52
- per mechanized supplemental LPIC change 1.52

(AT)

Plexar Groups:

(CR)

- per group change 1.52
- per group supplemental line change 0.47

Issued: November 10, 2005

Effective: December 10, 2005

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
6th Revised Sheet 9.02
Replacing 5th Revised Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

CANCELLED

13.4 Rates and Charges-(Continued)

December 10, 2005

(T) 13.3.3 Easy Access Dialing-(Continued)

**MISSOURI PUBLIC
SERVICE COMMISSION**

A. Easy Access Dialing Rate Regulations-(Continued)

Nonrecurring Charge

Residence/Business/Plexar Lines:

- per PIC change	\$6.65
- LPIC change	5.83
- per supplemental PIC and/or LPIC change	1.52

Plexar Groups:

- per group change	6.65
- per group supplemental line change	0.47

(RT)

(RT)

Issued: March 17, 2004

Effective: April 17, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public Service Commission

Access Services Tariff

Section 13

5th Revised Sheet 9.02

Replacing 4th Revised Sheet 9.02

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

REC'D NOV 30 2000

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES- (Continued)

13.4 Rates and Charges-(Continued)

13.4.3 Easy Access Dialing-(Continued)

A. Easy Access Dialing Rate Regulations-(Continued)

Residence/Business/Plexar Lines:

- per PIC change	\$6.65
- per LPIC change	5.83
- per supplemental PIC and/or LPIC change	1.52

Plexar Groups:

- per group change	6.65
- per group supplemental line change	0.47

Nonrecurring Charge

Rate Per Call

B. On-Line Transfer Service Charge

- per end user customer call transferred	0.25
--	------

CANCELLED

APR 17 2004

By *W.H.N.S. 902*
Public Service Commission
MISSOURI

(RT)

(RT)

Missouri Public Service Commission

FILED DEC 30 2000

Issued: November 30, 2000

Effective: December 30, 2000

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 9.02
Replacing 3rd Revised Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.4 Rates and Charges-(Continued)

13.4.3 Easy Access Dialing-(Continued)

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JUN 22 1999

MO. PUBLIC SERVICE Comm
Nonrecurring Charge

A. Easy Access Dialing Rate Regulations-(Continued)

Residence/Business/Plexar Lines:

- per PIC change \$6.65
- per LPIC change 5.83
- per supplemental PIC and/or LPIC change 1.52

Plexar Groups:

- per group change 6.65
- per group supplemental line change 0.47

B. Easy Access Dialing Unauthorized PIC and/or LPIC

Residence/Business:

- per line PIC and/or LPIC change 17.00
- per supplemental PIC and/or LPIC line change 6.00

SmartCoin Access Lines:

- per line PIC and/or LPIC change 63.00
- per supplemental PIC and LPIC line change 16.00

Rate Per Call

C. On-Line Transfer Service Charge

- per end user customer call transfered 0.25

CANCELLED

DEC 30 2000
L. 5th RS 9.02
Public Service Commission
MISSOURI

Missouri Public
Service Commission

FILED JUL 22 1999

Issued: JUN 22 1999

Effective: JUL 22 1999

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 9.02
Replacing 2nd Revised Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services-(Continued)

OCT 04 1993

13.3.3 Easy Access Dialing-(Continued)

MISSOURI
Public Service Commission

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

k. If nonrecurring charges for Easy Access Dialing exist in Telephone Company Intrastate Access Service Tariffs and the Interstate Access Service Tariff, the total charge to the customer or agent will be calculated based on one half of the Intrastate charge and one half of the Interstate charge. If nonrecurring charges for Easy Access Dialing exist only in the Telephone Company's Intrastate Access Service Tariff, 100 percent of the intrastate nonrecurring charge will apply.

(AT)

(AT)

E. No Primary Carrier Selected

1. Customers may designate that they do not want a primary IC by notifying their Telephone Company business office. This choice is considered a valid selection and an Easy Access Dialing change charge will apply to any subsequent change. This no-primary IC designation is unavailable to agents of public and semipublic pay telephones.

CANCELLED

F. The nonrecurring charge for Easy Access Dialing is as follows:

JUL 22 1999

By *YRS* # *9.02*
Public Service Commission
MISSOURI

Easy Access Dialing,	<u>Nonrecurring Charges(1)</u>
- per line change charge	\$6.65
- supplemental line change charge	1.52
- per Centrex Group change charge	6.65
- Centrex Group line change charge	0.47

(1) These charges are billed to the customer who is the subscriber to the Telephone Exchange Service, FGA or BSA-A lines, Centrex Service, or to the agent of public and semipublic pay telephones except when billed to an IC as set forth in Paragraph 13.3.3(D) preceding.

FILED

NOV 11 1993

Issued: OCT 11 1993

Effective: NOV 11 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 9.02
Replacing 1st Revised Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3, F., will be applied as follows:-(Continued)

k. If nonrecurring charges for Easy Access Dialing exist in Telephone Company Intrastate Access Service Tariffs and the Interstate Access Service Tariff, the total charge to the customer or agent will be calculated based on one half of the Intrastate charge and one half of the Interstate charge.

E. No Primary Carrier Selected

1. Customers may designate that they do not want a primary IC by notifying their Telephone Company business office. This choice is considered a valid selection and an Easy Access Dialing change charge will apply to any subsequent change. This no-primary IC designation is unavailable to agents of public and semipublic pay telephones.

F. The nonrecurring charge for Easy Access Dialing is as follows:

Easy Access Dialing	Nonrecurring Charges(1)
- per line change charge.	\$6.65
- supplemental line change charge.	1.52
- per Centrex Group change charge.	6.65
- Centrex Group line change charge.	0.47

(AT) (1) These charges are billed to the customer who is the subscriber to the Telephone Exchange Service, FGA or BSA-A lines, Centrex Service, or to the agent of public and semipublic pay telephones except when billed as set forth in Paragraph 13.3.3, D., preceding.

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MAR 29 1993
MISSOURI
Public Service Commission

~~CANCELLED~~
NOV 11 1993
BY 3 AND R.S. # 9.02
Public Service Commission
MISSOURI

APR 11 1993
92-304
MO. PUBLIC SERVICE COMM.

Issued: MAR 26 1993

Effective:

APR 11 1993

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 9.02
Replacing Original Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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FEB 17 1989

13.3 Miscellaneous Services--(Continued)

MISSOURI
Public Service Commission

(CP) 13.3.3 Easy Access Dialing--(Continued)

D. Change Charges--(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows--(Continued)

k. If nonrecurring charges for Easy Access Dialing exist in Telephone Company Intrastate Access Service Tariffs and the Interstate Access Service Tariff, the total charge to the customer or agent will be calculated based on one half of the Intrastate charge and one half of the Interstate charge.

E. No Primary Carrier Selected

1. Customers may designate that they do not want a primary IC by notifying their Telephone Company business office. This choice is considered a valid selection and an Easy Access Dialing change charge will apply to any subsequent change. This no-primary IC designation is unavailable to agents of public and semipublic pay telephones.

F. The nonrecurring charge for Easy Access Dialing is as follows:

Easy Access Dialing,

	<u>Nonrecurring Charges(1)</u>
- per line change charge.	\$6.65
- supplemental line change charge.	1.52
- per Centrex Group change charge.	6.65
- Centrex Group line change charge.	0.47

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APR 11 1993
BY 2nd R.S. #902
Public Service Commission
MISSOURI

(1) These charges are billed to the customer who is the subscriber to the Telephone Exchange Service, Feature Group A lines, Centrex Service, or to the agent of public and semipublic pay telephones except when billed to an IC as set forth in Paragraph 13.3.3(D) preceding.

FILED

Issued: FEB 27 1989

Effective: MAR 30 1989

MAR 30 1989

Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 9.02

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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DEC 29 1987

13.3 Miscellaneous Services-(Continued)

MISSOURI
Public Service Commission

(CP) 13.3.3 Easy Access Dialing-(Continued)

D. Change Charges-(Continued)

1. Easy Access Dialing change charges, as set forth in Paragraph 13.3.3.,F. will be applied as follows:-(Continued)

k. If nonrecurring charges for Easy Access Dialing exist in Telephone Company Intrastate Access Service Tariffs and the Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the Intrastate charge and one half of the Interstate charge.

E. No Primary Carrier Selected

1. Customers may designate that they do not want a primary IC by notifying their Telephone Company business office. This choice is considered a valid selection and an Easy Access Dialing change charge will apply to any subsequent change.

F. The nonrecurring charge for Easy Access Dialing is as follows:

	<u>Nonrecurring Charge</u>
Easy Access Dialing,	
- per line change charge	\$6.65
- supplemental line change charge	1.52
- per Centrex Group change charge	6.65
- Centrex Group line change charge	0.47

CANCELLED

FILED

MAR 30 1989

FEB 8 1988

BY *[Signature]* #902

Public Service Commission

Public Service Commission
MISSOURI

Issued: JAN 08 1988

Effective: FEB 08 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 9.03
Replacing 1st Revised Sheet 9.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: **JUNE 22, 1999**

Effective: **JULY 22, 1999**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 9.03
Replacing Original Sheet 9.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

G. CIC Code Reclamation

Nonrecurring Charges for changes in the customer's primary IC assignment will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) TO Bellcore.

(AT) H. If a customer or agent choice discrepancy occurs, and the IC is unable to produce a Letter of Authorization (LOA), the customer's or agent's account will be credited for an amount equal to the nonrecurring Easy Access Dialing Change Charge. The IC will be billed the nonrecurring Easy Access Dialing Change Charges billed to the customer or agent and the nonrecurring Unauthorized PIC Change Charge(s) as set forth following for restoring the customer's or agent's original IC assignment. The Unauthorized PIC Change Charge applies to all lines, with the exception of coin which is separately identified.

Easy Access Dialing Unauthorized PIC Change Charge

Nonrecurring Charge

Residence/Business:

- per line change charge
- per supplemental line change charge

(NR) \$17.00
6.00

Public and Semi-Public Coin:

- per line change charge
- per supplemental line change charge

63.00
(NR) 16.00

(AT)

CANCELLED

JUL 22 1999

By *2 RS #9.03*
Public Service Commission
MISSOURI

FILED

NOV 17 1994

MISSOURI
Public Service Commission

Issued: OCT 17 1994

Effective: NOV 17 1994

By Horace Wilkins, Jr., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 9.03

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services-(Continued)

APR 29 1991

13.3.3 Easy Access Dialing-(Continued)

MISSOURI

(AT)

G. CIC Code Reclamation

Public Service Commission

Nonrecurring Charges for changes in the customer's primary IC assignment will be waived when the charge is the result of the return of a Carrier Identification Code (CIC) to Bellcore.

CANCELLED

NOV 17 1994
BY let R.S. #9.03
Public Service Commission
MISSOURI

Issued: APR 30 1991

Effective: MAY 30 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED

MAY 30 1991

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 9.04
Replacing 1st Revised Sheet 9.04

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: **JUNE 22, 1999**

Effective: **JULY 22, 1999**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 9.04
Replacing Original Sheet 9.04

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 8 1994

13.3 Miscellaneous Services- (Continued)

MO. PUBLIC SERVICE COMM.

13.3.3 Easy Access Dialing- (Continued)

(MT)

(AT)

I. PIC Switchback is an option under which no investigation activities are performed by the Telephone Company when a business or residence end user customer denies requesting a PIC change previously submitted by an IC participating in PIC Switchback.

PIC Switchback is available to all ICs who participate in the Equal Access subscription process and have a Limited Blanket Agency Agreement for submitting PIC orders on file with the Telephone Company. In addition, ICs must provide written notification to the Telephone Company of their desire to participate in PIC Switchback.

When the Telephone Company is notified by a business or residence end user who denies requesting a PIC change within 90 days from when the PIC change was made and provided the IC participates in this option, the Telephone Company will restore the end user to their previous IC at no charge. Additionally, the end user will be credited the PIC change charge(s) assessed by the Telephone Company for the disputed PIC change.

The participating IC who initiated the disputed PIC change will be billed the PIC change charge(s) credited to the end user's account, as well as the PIC change charge(s) to change the end user back to their previous IC. A Letter of Authorization (LOA) will not be requested from the IC nor accepted at a later date under the PIC Switchback option. ICs participating in the PIC Switchback option will be assessed the applicable Easy Access Dialing Change Charge(s).

CANCELLED

JUL 22 1999

Easy Access Dialing Unauthorized PIC Change regulations and rates will continue to apply to ICs choosing not to participate in PIC Switchback.

This option does not relieve the IC of the F.C.C.'s requirements for verifying all PIC orders obtained by telemarketing prior to submitting orders to the Telephone Company and for instituting steps to obtain LOAs on all PIC orders submitted to the Telephone Company. In addition, the end user has the option of initiating a complaint to the F.C.C. concerning unauthorized PIC changes.

By Public Service Commission
MISSOURI

FILED

(AT)

Issued: DEC 08 1994

Effective: JAN 08 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 9.04

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

NOV 23 1994

13.3 Miscellaneous Services-(Continued)

MO. PUBLIC SERVICE COMM.

13.3.3 Easy Access Dialing-(Continued)

(AT)

I. On-Line Transfer Service is an option under which the Telephone Company will provide for the transfer of a residential or business end user customer to the Primary IC selected by the customer, when that IC participates in the On-Line Transfer Service.

On-Line Transfer Service is available to all ICs who participate in the Equal Access subscription process. The IC has the option to have either residential end user customers, business end user customers, or both residential and end user customers transferred under the On-Line Transfer Service. In addition, the IC must provide a toll free number dedicated solely for On-Line Transfer Service in order for the Telephone Company to transfer the end user customer to the IC.

The following charge will be assessed to the participating IC for each end-user customer call transferred to that IC.

Rate Per Call

On-Line Transfer Service Charge

CANCELLED

- per end user customer call transferred \$.25

(AT)

JAN 3 1995
BY 1st R.S #9.04
Public Service Commission
MISSOURI

FILED

DEC 23 1994

MISSOURI
Public Service Commission

Issued: NOV 23 1994

Effective: DEC 23 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 9.05
Replacing Original Sheet 9.05

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: **JUNE 22, 1999**

Effective: **JULY 22, 1999**

By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 9.05

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ACCESS SERVICES

DEC 8 1994

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

MO. PUBLIC SERVICE COMM.

13.3 Miscellaneous Services-(Continued)

13.3.3 Easy Access Dialing-(Continued)

(MT) (FC)

J. On-Line Transfer Service is an option under which the Telephone Company will provide for the transfer of a residential or business end user customer to the Primary IC selected by the customer, when that IC participates in the On-Line Transfer Service.

On-Line Transfer Service is available to all ICs who participate in the Equal Access subscription process. The IC has the option to have either residential end user customers, business end user customers, or both residential and end user customers transferred under the On-Line Transfer Service. In addition, the IC must provide a toll free number dedicated solely for On-Line Transfer Service in order for the Telephone Company to transfer the end user customer to the IC.

The following charge will be assessed to the participating IC for each end-user customer call transferred to that IC.

Rate Per Call

On-Line Transfer Service Charge

(MT)

- per-end user customer call transferred \$.25

CANCELLED

JUL 22 1999
By *1 RS #9.05*
Public Service Commission
MISSOURI

FILED

JAN 08 1995

Issued: DEC 08 1994

Effective: JAN 08 1995

MISSOURI
Public Service Commission

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 10
Replacing 1st Revised Sheet 10

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

(AT)

Registered jacks are provided by the Telephone Company to connect Registered Equipment to those services that are subject to the Registration Program as set forth in Technical Reference Publication AS No. 1. Registered jacks are used to terminate services provided by the Telephone Company. For each service provided by the Telephone Company, a specific registered jack has been selected as the standard for the service. This jack will be provided and installed at no additional charge. Other services or facilities, provided either by the Telephone Company or by others, may also be terminated in any spare capacity of the standard jack. There is no charge for the use of spare capacity of the jack.

The customer may procure an additional jack (or jacks) from either the Telephone Company or another vendor for installation on the customer's side of the demarcation point.

The use of Jacks is covered in Part 68 of the F.C.C.'s Rules and Regulations. Specific jacks are described in the document on file with the F.C.C. entitled "Descriptions of Standard Registration Program Connection Configurations Supplementing Configurations described in Subpart F of Part 68 of the F.C.C.'s Rules and Regulations".

(AT)

(RT)

(RT)

Issued: October 11, 1993

Effective: November 11, 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 10

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program

Public Service Commission

Standard jacks are provided by the Telephone Company to connect Registered Equipment to those services that are subject to the Registration Program as set forth in Section 2, Paragraph 2.5, preceding. The use of jacks is covered in the FCC's Rules and Regulations. Specific jacks are described in the document on file with the FCC entitled "Descriptions of Standard Registration Program Connection Configurations Supplementing Configuration Described in the FCC's Rules and Regulations."

These jacks are used to terminate services provided by the Telephone Company. Other Services or facilities provided by the Telephone Company or by others may also be terminated in any spare capacity of the jacks remaining after installation without additional charge for the use of such capacity.

The rates and charges for standard jacks and their typical uses are set forth following:

	<u>USOC</u>	<u>Nonrecurring Charges</u>
A. Standard Voice Jacks		
1. Miniature Six-position jacks for connection of terminal equipment as follows:		
a. Single-line telephone set, surface or flush mounted	RJ11C	\$12.42
b. Single-line telephone sets, wall mounted.	RJ11W	12.42

CANCELLED
JUL 1 1986
BY LR.S. 10
PUBLIC SERVICE COMMISSION
OF MISSOURI

Issued: DEC 29 1983

Effective: JAN 01 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

JAN - 1 1984
83 - 253

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 11
Replacing 2nd Revised Sheet 11

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

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(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: October 11, 1993

Effective: November 11, 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 11
Replacing 1st Revised Sheet 11

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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13.3 Miscellaneous Services-(Continued)

JUN 17 1988

13.3.4 Standard Jacks - Registration Program-(Continued)

MISSOURI
Public Service Commission

	<u>USOC</u>	<u>Nonrecurring Charges</u>
A. Standard Voice Jacks-(Continued)		
1. (Continued)		
c. Two-line non-key telephone sets, surface or flush mounted	RJ14C	\$ 5.21
d. Single-line bridged 4-wire exchange 2/RT, T1/R1. . . .	RJ1DC	6.77
e. Two-line non-key telephone sets, wall mounted.	RJ14W	6.23
f. Special single-line equipment for use in hospital critical care areas	RJ17C	6.77
g. Three-line non-key telephone sets and ancillary devices	RJ25C	23.00
h. Single-line non-key telephone ancillary devices connected directly to central office lines where there is a requirement for make busy:		
- Portable Wall Mounted Equipment	RJ18W	6.26
- All Other.	RJ18C	80

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NOV 11 1993
BY 3rd R.S. #11
Public Service Commission
MISSOURI

FILED 80

JUL 18 1988

Issued: JUN 17 1988

Effective: JUL 18 1988 Public Service Commission

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

(DR)

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(NR)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 11
Replacing Original Sheet 11

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS (Continued)

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

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JUN 27 1986
MISSOURI
Public Service Commission
Nonrecurring Charges

USOC

A. Standard Voice Jacks-(Continued)

1. (Continued)

(CR)	c. Two-line non-key telephone sets, surface or flush mounted	RJ14C	\$ 5.21
(CR)	d. Single-line bridged 4-wire exchange 2/RT, T1/R1. . . .	RJ1DC	6.77
(CR)	e. Two-line non-key telephone sets, wall mounted.	RJ14W	6.23
(CR)	f. Special single-line equipment for use in hospital critical care areas	RJ17C	6.77
(CR)	g. 9DB single-line data equipment with mode indication and mode indication common leads. This jack is normally used in association with a series jack.	RJ16X	4.68
(CR)	h. Three-line non-key telephone sets and ancillary devices	RJ25C	23.00

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JUL 18 1988

BY 2nd R.S.#11

Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 11

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

Public Service Commission
Nonrecurring
Charges

A. Standard Voice Jacks-(Continued)

1. (Continued)

	<u>USOC</u>	<u>Nonrecurring Charges</u>
c. Two-line non-key telephone sets, surface or flush mounted	RJ14C	\$12.42
d. Single-line bridged 4-wire exchange 2/RT, T1/R1. . . .	RJ1DC	12.42
e. Two-line non-key telephone sets, wall mounted.	RJ14W	12.42
f. Special single-line equipment for use in hospital critical care areas	RJ17C	12.42
g. 9DB single-line data equipment with mode indication and mode indication common leads. This jack is normally used in association with a series jack.	RJ16X	12.42
h. Three-line non-key telephone sets and ancillary devices	RJ25C	60.97

CANCELLED
JUL 1 1986
BY L. R. S. II
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984 JAN - 1 1984

83 - 258

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 12
Replacing 1st Revised Sheet 12

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

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(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: October 11, 1993

Effective: November 11, 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 12
Replacing Original Sheet 12

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

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JUN 27 1986
MISSOURI
Public Service Commission
Nonrecurring
Charges

USOC

A. Standard Voice Jacks-(Continued)

2. 50-Position Miniature Ribbon for connection of multiline terminating equipment and channel derivation devices as follows:

a.	For connection to 2-wire tie trunks E&M Type I signaling (12-line capacity)	RJ2EX	\$ 49.04
b.	For connection to 4-wire tie trunks E&M Type I signaling (8-line capacity).	RJ2GX	49.04
c.	For connection to 2-wire tie trunks E&M Type II signaling (6-line capacity).	RJ2FX	49.04
d.	For connection to 4-wire tie trunks E&M Type II signaling (6-line capacity).	RJ2HX	49.04
e.	For connection to off-premises station lines (25-line capacity)	RJ21X	49.04

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CANCELLED
NOV 11 1983
BY *2nd P.S. #12*
Public Service Commission
MISSOURI

FILED
JUL 1 1986
86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 12

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

Public Service Commission
Nonrecurring
Charges

USOC

A. Standard Voice Jacks-(Continued)

2. 50-Position Miniature Ribbon for connection of multiline terminating equipment and channel derivation devices as follows:

- a. For connection to 2-wire tie trunks E&M Type I signaling (12-line capacity) RJ2EX \$199.85
- b. For connection to 4-wire tie trunks E&M Type I signaling (8-line capacity). RJ2GX 199.85
- c. For connection to 2-wire tie trunks E&M Type II signaling (8-line capacity). RJ2FX 199.85
- d. For connection to 4-wire tie trunks E&M Type II signaling (6-line capacity). RJ2HX 199.85
- e. For connection to off-premises station lines (25-line capacity) RJ21X 199.85

CANCELLED

JUL 1 1986

BY RS.12
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

JAN 1 1984

Issued: DEC 29 1983

Effective: JAN 01 1984 **83 - 253**

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 13
Replacing 2nd Revised Sheet 13

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: October 11, 1993

Effective: November 11, 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 13
Replacing 1st Revised Sheet 13

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13.3.4 Standard Jacks - Registration Program-(Continued)

JUN 17 1988

MISSOURI
Public Service Commission
Nonrecurring
Charges

USOC

A. Standard Voice Jacks-(Continued)

CANCELLED

2. (Continued)

(DR)

(FC)

f. For connection of up to 12-
line bridged 4-wire exchange
2/RT, T1/R1 RJ2DX

NOV 17 1993
BY 3rd R.S. # 13
Public Service Commission
MISSOURI
\$ 49.04

(DR)

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g. For connection of 2 to 12
Non-Key Telephone and
Ancillary Devices connected
directly to Central Office
Lines where there is a
requirement for Make Busy RJ2MB

49.22

(FC)

3. Weatherproof jack for use with
single-line telephone sets used
at locations such as boats and
marinas RJ15C

41.84

(NR)

4. Network Interface Jack for
Non-Registered Voice Band Analog
Private Line Services for Bell
Communications Research Technical
Reference TR-EOP-00242 (8-Pin Keyed
Mini-Modular Jack). JMB

6.65
FILED

JUL 18 1988

Public Service Commission

Issued: JUN 17 1988

Effective: JUL 18 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 13
Replacing Original Sheet 13

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MISSOURI

Public Service Commission

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

	<u>USOC</u>	<u>Nonrecurring Charges</u>
A. Standard Voice Jacks-(Continued)		
2. (Continued)		
(CR)		
f. For use with series devices such as toll restrctors (12-line capacity)	RJ71C	\$ 49.04
(CR)		
g. For connection of up to 12- line bridged 4-wire exchange 2/RT, T1/R1	RJ2DX	49.04
3. Series Jacks for connection of terminal equipment as follows:		
(CR)		
a. Single-line alarm reporting devices	RJ31X	
(CR)		
b. Series ancillary devices such as automatic dialers Single-line sets with exclusion	RJ32X	11.56
(CR)		
c. Two-line telephone sets with exclusion on one line. .	RJ37X	11.56
(CR)		
4. Weatherproof jack for use with single-line telephone sets used at locations such as boats and marinas	RJ15C	

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JUL 18 1988
BY *2nd R.S.#13*
Public Service Commission
MISSOURI

FILED
41.84

JUL 1 1986

86-84
Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 13

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

PLATE NO. 100-1000000000

	<u>USOC</u>	<u>Nonrecurring Charges</u>
A. Standard Voice Jacks-(Continued)		
2. (Continued)		
f. For use with series devices such as toll restrictors (12-line capacity)	RJ71C	\$130.98
g. For connection of up to 12- line bridged 4-wire exchange 2/RT, T1/RI	RJ2DX	125.33
3. Series Jacks for connection of terminal equipment as follows:		
a. Single-line alarm reporting devices	RJ31X	82.42
b. Series ancillary devices such as automatic dialers Single-line sets with exclusion	RJ32X	82.42
c. Two-line telephone sets with exclusion on one line. .	RJ37X	82.42
4. Weatherproof jack for use with single-line telephone sets used at locations such as boats and marinas	RJ15C	150.17

CANCELLED

JUL 1 1986

BY 12 R.S.13
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

Issued: DEC 29 1983

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company

JAN 1 1984
PUBLIC SERVICE COMMISSION

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 14
Replacing 2nd Revised Sheet 14

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

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(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Issued: October 11, 1993

Effective: November 11, 1993

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 14
Replacing 1st Revised Sheet 14

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services--(Continued)

13.3.4 Standard Jacks - Registration Program--(Continued)

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JUN 17 1988

MISSOURI

Public Service Commission

USOC

Nonrecurring
Charges

B. Standard Data Jacks

1. Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment (one-line capacity). . . RJ41S \$ 21.37

2. Programmed Data Jack for use in connecting programmed data equipment (one-line capacity). . . RJ45S 17.89

(DR)

(NR)

3. Multiple Line Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. This jack will terminate up to 16 lines. The selection of this jack requires the use of the following equipment:

a. Multiple Universal Data Jack, Mounting Capacity 16 Circuits (103A Apparatus Mounting RJM2X). First Universal Data Jack is included RJ41M 135.60

(NR)

(AT)

b. Universal Data Jack. One is required for each additional circuit. RJ41S

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NOV 17 1983
BY 3rd R.S #14
Public Service Commission
MISSOURI

21.37
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JUL 18 1988

Public Service Commission

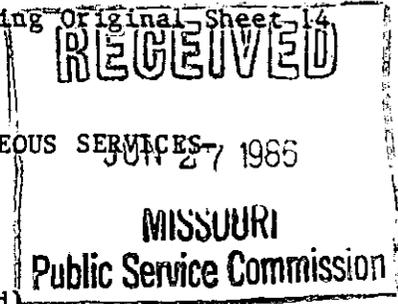
Issued: JUN 17 1988

Effective: JUL 18 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 14
Replacing Original Sheet 14



ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

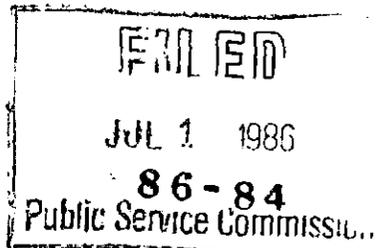
13.3.4 Standard Jacks - Registration Program-(Continued)

	<u>USOC</u>	<u>Nonrecurring Charges</u>
B. Standard Data Jacks		
(CR)	1. Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment (one-line capacity) . . . RJ41S	\$ 21.37
(CR)	2. Programmed Data Jack for use in connecting programmed data equipment (one-line capacity) . . . RJ45S	17.89
(CR)	3. Multiple Line Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. This jack will terminate up to eight lines. The selection of this jack requires the use of the equipment listed following: RJ26X	107.03
(CR)	a. Multiple Line Universal Data Jack Circuit Cards. For use with RJ26X. One circuit card per circuit required RJ26S	34.25

CANCELLED

JUL 18 1988

BY *Znd R.S.#14*
Public Service Commission
MISSOURI



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
Original Sheet 14

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services--(Continued)

13.3.4 Standard Jacks - Registration Program--(Continued)

Public Service Commission

	<u>USOC</u>	<u>Nonrecurring Charges</u>
B. Standard Data Jacks		
1. Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment (one-line capacity) . . .	RJ41S	\$ 85.81
2. Programmed Data Jack for use in connecting programmed data equipment (one-line capacity) . . .	RJ45S	85.81
3. Multiple Line Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equipment. This jack will terminate up to eight lines. The selection of this jack requires the use of the equipment listed following:	RJ26X	312.76
a. Multiple Line Universal Data Jack Circuit Cards. For use with RJ26X. One circuit card per circuit required	RJ26S	99.36

CANCELLED

JUL 1 1986

BY RS:14
PUBLIC SERVICE COMMISSION
OF MISSOURI

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984

83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 15
Replacing 2nd Revised Sheet 15

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

(RT)

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(RT)

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 15
Replacing 1st Revised Sheet 15

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program-(Continued)

B. Standard Data Jacks-(Continued)

3. (Continued)

(DR)

(NR)

c. Standard Digital Data Jacks

- 1. Single Jack 1.544 mbps
Digital Services
Miniature 8-Position
Non-Keyed Modular Jack RJ48C \$ 57.20
- 2. Sub-rate Digital (2.4, 4.8,
9.6, and 56 kbps) and
Local Area Data Channel
Jacks
 - a. Single Jack for Sub-Rate
Digital and Local Area
Data Channels. Miniature
8-Position Keyed Modular
Jack RJ48S 14.20
 - b. Multiple Jack for Sub-Rate
Digital and Local Area Data
Channels. 12 Circuit
Maximum. 50 Position
Miniature Ribbon Jack. RJ48T 49.22

(NR)

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 13
1st Revised Sheet 15
Replacing Original Sheet 15

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services--(Continued)

13.3.4 Standard Jacks - Registration Program--(Continued)

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Charges

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B. Standard Data Jacks--(Continued)

3. (Continued)

b. Multiple Line Universal
Data Jack Mounting options.
For use with RJ26X. One
required per RJ26X.

(CR)

- Wall Mounting with
cover RJM3X \$25.62

(CR)

- Rack Mounting (19
inch or 23 inch). RJM4X 17.02

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Access Services Tariff
Section 13
Original Sheet 15

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

DEC 29 1983

13.3.4 Standard Jacks - Registration Program-(Continued)

PUBLIC SERVICE COMMISSION
Nonrecurring
Charges

USOC

B. Standard Data Jacks-(Continued)

3. (Continued)

b. Multiple Line Universal
Data Jack Mounting options.
For use with RJ26X. One
required per RJ26X.

- Wall Mounting with cover	RJM3X	\$56.46
- Rack Mounting (19 inch or 23 inch).	RJM4X	35.00

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BY LR S. 15
PUBLIC SERVICE COMMISSION
OF MISSOURI

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 16
Replacing Original Sheet 16

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services(Continued)

13.3.5 Testing Services

(CT)

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 13.3.5, C., following. Other testing services provided by the Telephone Company in association with Access Services are furnished at no additional charge. These other testing services are described in Paragraphs 6.1.4 and 7.1.7, preceding.

Testing services are normally provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in 13.3.5, A.5 and B.2, following for a customer to request Telephone Company personnel to perform testing services at the IC terminal location or End User's premises.

The offering of Testing Services under this section of the Tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in Paragraphs 13.3.5, A., B. and C., following:

A. Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which performed during the installation of a Switched Access Service and (b) tests which are performed after acceptance of such access services by an IC, i.e., inservice tests. These inservice tests may be further divided into two broad categories of tests: scheduled and nonscheduled.

Scheduled tests are those tests performed by the Telephone Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service. Scheduled tests may be done on an automatic basis (no

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
Original Sheet 16

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services--(Continued)

DEC 29 1983

13.3.5 Testing Services

The Telephone Company will, in addition to any IC-requested acceptance testing, perform such tests as it believes necessary to insure that the access services ordered by an IC are functioning properly prior to turning over such access services to the IC. In addition, the Telephone Company as part of the ongoing work to maintain the continued satisfactory performance of the access services ordered by the IC, may perform periodic tests.

Testing Services offered under this Section of the Tariff are in addition to the tests described above and will be provided when requested by the IC, except for scheduled testing of Feature Groups C and D, which is nonoptional. Testing services are normally provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in Paragraphs 13.3.5, A.5. and B.2., following, for an IC to request Telephone Company personnel to perform testing services at the IC terminal location or End User's premises. In addition, the Telephone Company will, at the request of the IC, perform Acceptance Testing with the IC in accordance with the provisions set forth in Sections 6 and 7, preceding.

The offering of Testing Services under this Section of the Tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in Paragraphs 13.3.5, A., B. and C., following:

A. Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service and (b) tests which are performed after acceptance of such access services by an IC, i.e., in-service tests. These in-service tests may be further divided into two broad categories of tests, scheduled and nonscheduled.

Scheduled tests are those tests performed by the Telephone Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service. Scheduled tests may be done on an automatic basis (no

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By R. D. BARRON, Vice President-Missouri,
Southwestern Bell Telephone Company,
St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 17
Replacing Original Sheet 17

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

Telephone Company or IC technicians involved), on a cooperative basis [Telephone Company technician(s) involved at Telephone Company office(s) and IC technician(s) involved at IC terminal location(s)], or a manual basis [Telephone Company technician(s) involved at Telephone Company office(s) and at IC terminal location(s)].

Nonscheduled tests are performed by the Telephone Company "on demand," which result in the measurement of Switched Access Services. Nonscheduled tests may involve Telephone Company technicians at the Telephone Company offices and at the IC's terminal location.

1. Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing (ACAT) of Switched Access Service involves the Telephone Company provision of a technician at its office(s), and the IC provides a technician at its terminal location(s) with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Tests may, for an example, consist of the following tests:

- Impulse Noise
- Phase Jitter
- Signal to C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope Delay Distortion
- Dial Pulse Percent Break

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Southwestern Bell Telephone Company
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(RT)

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Access Services Tariff
Section 13
Original Sheet 17

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

DEC 29 1983

A. Switched Access Service-(Continued)

Telephone Company or IC technicians involved), on a Cooperative basis [Telephone Company technician(s) involved at Telephone Company office(s) and IC technician(s) involved at IC terminal location(s)], or a manual basis [Telephone Company technician(s) involved at Telephone Company office(s) and at IC terminal location(s)].

Nonscheduled tests are performed by the Telephone Company "on demand," which result in the measurement of Switched Access Services. Nonscheduled tests may involve Telephone Company technicians at the Telephone Company offices and at the IC's terminal location.

1. Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing (ACAT) of Switched Access Service involves the Telephone Company provision of a technician at its office(s), and the IC provides a technician at its terminal location(s) with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Tests may, for an example, consist of the following tests:

- C-Notched Noise
- Impulse Noise
- Phase Jitter
- Signal to C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope Delay Distortion
- Dial Pulse Percent Break

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Access Services Tariff
Section 13
2nd Revised Sheet 18
Replacing 1st Revised Sheet 18

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

2. Automatic Scheduled Testing

Automatic Scheduled Testing (AST) of Switched Access Services (FGB, FGC, FGD, BSA-B, BSA-C and BSA-D), where the IC provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-message noise tests and annual balance test. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

The Telephone Company will provide a monthly AST report that lists the test results from each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

(AT)

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 13
1st Revised Sheet 18
Replacing Original Sheet 18

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

2. Automatic Scheduled Testing

Automatic Scheduled Testing (AST) of Switched Access Services (Feature Groups B, C and D), where the IC provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-message noise tests and annual balance test. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

(RT)

The Telephone Company will provide a monthly AST report that lists the test results from each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
Original Sheet 18

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

2. Automatic Scheduled Testing

Automatic Scheduled Testing (AST) of Switched Access Services (Feature Groups B, C and D), where the IC provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-Message Noise tests and annual balance test. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-Notched Noise testing.

With Feature Group B Switched Access Service, AST is only provided to IC's who order it, i.e., AST is optional. However, with Feature Groups C and D, AST is nonoptional, and IC's with these Switched Access Services will be required to pay for AST, whether or not they have ordered it. With Feature Group C, where AST is not available in a Telephone Company office, Cooperative Scheduled Testing (CST) will be provided on a nonoptional basis. With Feature Group D, CST or Manual Scheduled Testing (MST) may be specified by the IC in lieu of AST. Trunks from a Telephone Company digital switch (e.g., 4E, 5E or DMS) to an IC digital switch utilizing digital facilities are excluded from mandatory routine testing.

The Telephone Company will provide a monthly AST report that lists the test results from each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 13
2nd Revised Sheet 19
Replacing 1st Revised Sheet 19

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

3. Cooperative Scheduled Testing

Cooperative Scheduled Testing (CST) of Switched Access Services (FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s), and the IC provides a technician at its terminal location(s) or with suitable test equipment to perform the required tests, will consist of quarterly loss and C-message noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance measurements, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

The Telephone Company will provide, on a quarterly basis, a CST report that lists the test results for each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 13
1st Revised Sheet 19
Replacing Original Sheet 19

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

3. Cooperative Scheduled Testing

Cooperative Scheduled Testing (CST) of Switched Access Services (Feature Groups B, C, D and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s), and the IC provides a technician at its terminal location(s) or with suitable test equipment to perform the required tests, will consist of quarterly loss and C-message noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance measurements, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

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The Telephone Company will provide, on a quarterly basis, a CST report that lists the test results for each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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St. Louis, Missouri

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Access Services Tariff
Section 13
Original Sheet 19

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

DEC 29 1983

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

Public Service Commission

3. Cooperative Scheduled Testing

Cooperative Scheduled Testing (CST) of Switched Access Services (Feature Groups B, C, D and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s), and the IC provides a technician at its terminal location(s) or with suitable test equipment to perform the required tests, will consist of quarterly loss and C-Message Noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance measurements, the IC may also order, at additional charges, gain-slope and C-Notched Noise testing.

With Feature Group B Switched Access Service, CST is only provided to IC's who order it, i.e., CST is optional. However, with Feature Groups C and D, CST may be provided as an alternative to the nonoptional AST. Trunks from a Telephone Company digital switch (e.g., 4E, 5E or DMS10) to an IC digital switch utilizing digital facilities are excluded from mandatory routine testing.

The Telephone Company will provide, on a quarterly basis, a CST report that lists the test results for each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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Access Services Tariff
Section 13
2nd Revised Sheet 20
Replacing 1st Revised Sheet 20

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

4. Manual Scheduled Testing

(AT)
(AT)

Manual Scheduled Testing (MST) of Switched Access Services (FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s) and at the IC terminal location, will consist of quarterly loss and C-message noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

The Telephone Company will provide, on a quarterly basis, a MST report that lists the test results for each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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Access Services Tariff
Section 13
1st Revised Sheet 20
Replacing Original Sheet 20

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

A. Switched Access Service-(Continued)

4. Manual Scheduled Testing

Manual Scheduled Testing (MST) of Switched Access Services (Feature Groups B, D and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s) and at the IC terminal location, will consist of quarterly loss and C-message noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

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The Telephone Company will provide, on a quarterly basis, a MST report that lists the test results for each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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Access Services Tariff
Section 13
Original Sheet 20

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services--(Continued)

13.3.5 Testing Services--(Continued)

DEC 29 1983

A. Switched Access Service--(Continued)

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4. Manual Scheduled Testing

Manual Scheduled Testing (MST) of Switched Access Services (Feature Groups B, D and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s) and at the IC terminal location, will consist of quarterly loss and C-Message Noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-Notched Noise testing.

With Feature Group B Switched Access Service, MST is only provided to IC's who order it, i.e., MST is optional. However, with Feature Group D, MST may be provided as an alternative to the nonoptional AST. Trunks from a Telephone Company digital switch (e.g., 4E, 5E or DMS10) to an IC digital switch utilizing digital facilities are excluded from mandatory routine testing.

The Telephone Company will provide, on a quarterly basis, a MST report that lists the test results for each trunk tested. Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
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Access Services Tariff
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ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

B. Special Access Service

The Telephone Company will, at the request of an IC, provide assistance in performing specific tests requested by the IC.

1. Additional Cooperative Acceptance Testing (ACAT)

When an IC provides a technician at its terminal location or at the End User's premises with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing. At the IC's request, the Telephone Company will provide a technician at the IC terminal location or at the End User's premises. These tests may, e.g., consist of the following:

- VG1 through VG5: Attenuation Distortion, C-Message Noise and Echo Control
- VG6 through VG12: Attenuation Distortion, C-Message Noise, Echo Control, Impulse Noise, Phase Jitter, Intermodulation Distortion, Envelope Delay Distortion and Frequency Shift.

2. Nonscheduled Testing (NST)

When an IC provides a technician at its terminal location or at the End User's premises with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Nonscheduled Testing. At the IC's request, the Telephone Company will provide a technician at the IC terminal location or at the End User's premises. Nonscheduled tests may consist of any tests, e.g., loss, noise, slope and envelope delay which the IC may require.

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St. Louis, Missouri

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Access Services Tariff
Section 13
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ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

DEC 29 1983

13.3.5 Testing Services-(Continued)

B. Special Access Service

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The Telephone Company will, at the request of an IC, provide assistance in performing specific tests requested by the IC.

1. Additional Cooperative Acceptance Testing (ACAT)

When an IC provides a technician at its terminal location or at the End User's premises with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing. At the IC's request, the Telephone Company will provide a technician at the IC terminal location or at the End User's premises. These tests may, e.g., consist of the following:

- VG1 through VG3 and VG5: Attenuation Distortion, C-Message Noise and Echo Control.
- VG6 through VG10: Attenuation Distortion, C-Message Noise, Echo Control, Impulse Noise, Phase Jitter, Intermodulation Distortion, Envelope Delay Distortion and Frequency Shift.

2. Nonscheduled Testing (NST)

When an IC provides a technician at its terminal location or at the End User's premises with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Nonscheduled Testing. At the IC's request, the Telephone Company will provide a technician at the IC terminal location or at the End User's premises. Nonscheduled tests may consist of any tests, e.g., loss, noise, slope and envelope delay which the IC may require.

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 23
Replacing Original Sheet 23

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

B. Special Access Service-(Continued)

3. Obligation of the IC

When the IC subscribes to Testing Service as set forth in this Section, the IC shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

C. Rates and Charges

1. Switched Access

a. Additional Cooperative Acceptance Testing

	<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(RT) (CR)	Basic Time, per technician	UBCX+	\$73.37	\$18.78
(RT) (CR)	Overtime, per technician	UBCX+	76.71(1)	22.12(1)
(RT) (CR)	Premium Time, per technician	UBCX+	80.04(1)	25.45(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 23

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

B. Special Access Service-(Continued)

3. Obligation of the IC

When the IC subscribes to Testing Service as set forth in this Section, the IC shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

C. Rates and Charges

1. Switched Access

a. Additional Cooperative Acceptance Testing

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician	UBC	\$49.40	\$19.80
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician.	UBC	53.09(1)	23.50(1)
Premium Time, outside scheduled work day per technician.	UBC	56.78(1)	27.19(1)

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(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 24
Replacing Original Sheet 24

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

b. Automatic Scheduled Testing (AST)

	<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
(CT)	Basic Tests(1)(3)		
	1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .		
(CR)		UBGX+	\$0.001
	C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .		
(CR)		UBGX+	0.001
	Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .		
(CR)		UBGX+	0.001

- (1) These three tests represent the minimum offering, i.e., an order for testing must at a minimum consist of twelve 1004 Hz Loss Tests per transmission path, 12 C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional tests listed may be ordered by the IC at additional charges 60 days prior to the start of the IC-prescribed schedule.
- (2) The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC-prescribed schedule.
- (3) Subject to a one-year minimum contract period and annually thereafter.

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Access Services Tariff
Section 13
Original Sheet 24

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

b. Automatic Scheduled Testing (AST)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
Basic Offering(1) (3)		

1004 Hz Loss Tests(2)
performed within a
one-year period,
per test ordered,
per transmission path. . . UBCX+ \$ 0.07

C-Message Noise Tests(2)
performed within a
one-year period,
per test ordered,
per transmission path. . . UBCX+ 0.07

Return Loss
(Balance) Tests(2)
performed within a one-
year period,
per test ordered,
per transmission path. . . UBCX+ 0.07

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- (1) These three tests represent the minimum offering, i.e., an order for testing must at a minimum consist of twelve 1004 Hz Loss Tests per transmission path, 12 C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional tests listed may be ordered by the IC at additional charges 60 days prior to the start of the IC-prescribed schedule.
- (2) The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC-prescribed schedule.
- (3) Subject to a one-year minimum contract period and annually thereafter.

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 25
Replacing Original Sheet 25

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

b. Automatic Scheduled Testing (AST)-(Continued)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
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Additional Tests

(CR)

Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBGX+	\$ 0.001
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(CR)

C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . .	UBGX+	0.001
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 25

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

b. Automatic Scheduled Testing (AST)-(Continued)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
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Additional Tests

Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBGX+	\$ 0.07
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C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . .	UBGX+	0.07
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BY 1st R.S. 25
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St. Louis, Missouri

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 26
Replacing Original Sheet 26

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

c. Cooperative Scheduled Testing (CST)

	<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
(CT)	Basic Tests(1)(3)		
(CR)	1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	\$0.76
(CR)	C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	0.72
(CR)	Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .	UBSX+	1.06

- (1) These three tests represent the minimum offering, i.e., an order for testing must at a minimum consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional tests listed may be ordered by the IC at additional charges 60 days prior to the start of the IC-prescribed schedule.
- (2) The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC-prescribed schedule.
- (3) Subject to a one-year minimum contract period and annually thereafter.

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Access Services Tariff
Section 13
Original Sheet 26

ACCFSS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

c. Cooperative Scheduled Testing (CST)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
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Basic Offering(1)(3)

1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	\$ 0.38
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C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	0.28
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Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .	UBSX+	0.62
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OF MISSOURI

- (1) These three tests represent the minimum offering, i.e., an order for testing must at a minimum consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional tests listed may be ordered by the IC at additional charges 60 days prior to the start of the IC-prescribed schedule.
- (2) The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC-prescribed schedule.
- (3) Subject to a one-year minimum contract period and annually thereafter

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St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 27
Replacing Original Sheet 27

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

c. Cooperative Scheduled Testing (CST)-(Continued)

	<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
	Additional Tests		
(CR)	Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	\$ 0.83
(CR)	C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . .	UBSX+	0.69

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Access Services Tariff
Section 13
Original Sheet 27

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

c. Cooperative Scheduled Testing (CST)-(Continued)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
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Additional Tests

Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	\$ 0.38
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C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	0.28
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By R. D. BARRON, Vice President-Missouri
 Southwestern Bell Telephone Company
 St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 28
Replacing Original Sheet 28

(CP)ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

d. Manual Scheduled Testing (MST)

	<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
(CT)	Basic Tests(1)(3)		
	1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .		
(CR)		UBMX+	\$1.51
	C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .		
(CR)		UBMX+	1.44
	Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .		
(CR)		UBMX+	2.11

- (1) These three tests represent the minimum offering, i.e., an order for testing must at minimum consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional tests listed may be ordered by the IC at additional charges, 60 days prior to the start of the IC-prescribed schedule.
- (2) The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC-prescribed schedule.
- (3) Subject to a one-year minimum contract period and annually thereafter.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 28

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

Public Service Commission

1. Switched Access-(Continued)

d. Manual Scheduled Testing (MST)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
Basic Offering(1)(3)		
1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBMX+	\$ 1.02
C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	URMX+	0.67
Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .	UBMX+	1.35

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BY J. R. S. 28
PUBLIC SERVICE COMMISSION
OF MISSOURI

- (1) These three tests represent the minimum offering, i.e., an order for testing must at minimum consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The additional tests listed may be ordered by the IC at additional charges, 60 days prior to the start of the IC-prescribed schedule.
- (2) The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC-prescribed schedule.
- (3) Subject to a one-year minimum contract period and annually thereafter.

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St. Louis, Missouri

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 29
Replacing Original Sheet 29

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

d. Manual Scheduled Testing (MST)-(Continued)

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
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Additional Tests

(CR)

Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBMX+	\$ 1.66
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(CR)

C-Notched Noise Tests performed within a one-year period, per test ordered, per transmission path. . .	UBMX+	1.37
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Access Services Tariff
Section 13
Original Sheet 29

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

d. Manual Scheduled Testing (MST)-(Continued)

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Public Service Commission

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
Additional Tests		
Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . . UBMX+		\$ 1.02
C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . . UBMX+		0.67

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St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 30
Replacing Original Sheet 30

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

e. Nonscheduled Testing (NST)

Automatic Testing:

	<u>To First Point of Switching</u>	<u>USOC</u>	<u>Nonrecurring Charges</u>
(CR)	1004 Hz Loss, per test performed	USCX+	\$21.39
(CR)	C-Message Noise, per test performed	USCX+	21.39
(CR)	Return Loss (Balance), per test performed	USCX+	21.39
(CR)	Gain-Slope, per test performed	USCX+	21.39
(CR)	C-Notched Noise, per test performed	USCX+	21.39

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Access Services Tariff
Section 13
Original Sheet 30

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

e. Nonscheduled Testing (NST)

Automatic Testing:

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Nonrecurring Charges</u>
1004 Hz Loss, per test performed	USCX+	\$14.05
C-Message Noise, per test performed	USCX+	14.05
Return Loss (Balance), per test performed	USCX+	14.05
Gain-Slope, per test performed	USCX+	14.05
C-Notched Noise, per test performed	USCX+	14.05

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Access Services Tariff
Section 13
1st Revised Sheet 31
Replacing Original Sheet 31

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

e. Nonscheduled Testing (NST)-(Continued)

Cooperative Testing:

	<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(RT) (CR)	Basic Time, per technician. . . .	USSX+	\$73.37	\$18.78
(RT) (CR)	Overtime, per technician. . . .	USSX+	76.71(1)	22.12(1)
(RT) (CR)	Premium Time, per technician. . . .	USSX+	80.04(1)	25.45(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 13
Original Sheet 31

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

Public Service Commission

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

e. Nonscheduled Testing (NST)-(Continued)

Cooperative Testing:

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician.	USS	\$49.40	\$19.80
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician.	USS	53.09(1)	23.50(1)
Premium Time, outside scheduled work day, per technician.	USS	56.78(1)	27.19(1)

CANCELLED

JUL 1 1986

BY R.S. 31
PUBLIC SERVICE COMMISSION

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: DEC 29 1983

Effective: JAN 0 1 1984 JAN - 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

83-253

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 32
Replacing Original Sheet 32

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

e. Nonscheduled Testing (NST)-(Continued)

Manual Testing:

	<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(RT) (CR)	Basic Time, per technician. . . .	USMX+	\$73.23	\$18.64
(RT) (CR)	Overtime, per technician. . . .	USMX+	76.60(1)	22.01(1)
(RT) (CR)	Premium Time, per technician. . . .	USMX+	79.98(1)	25.39(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 27, 1986

Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 32

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

Public Service Commission

C. Rates and Charges-(Continued)

1. Switched Access-(Continued)

e. Nonscheduled Testing (NST)-(Continued)

Manual Testing:

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician.	USM	\$49.60	\$20.01
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician.	USM	53.20(1)	23.61(1)
Premium Time, outside scheduled work day, per technician.	USM	56.81(1)	27.21(1)

CANCELLED

JUL 1 1986

BY W.R.S. 32
PUBLIC SERVICE COMMISSION

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: DEC 29 1983

Effective: JAN 0 1 1984 JAN - 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

83 - 253
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 33
Replacing Original Sheet 33

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

2. Special Access

a. Additional Cooperative Acceptance Testing (ACAT)

	<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
(RT) (CR)	Basic Time, per technician. . . .	SNTX+	\$73.08	\$18.49
(RT) (CR)	Overtime, per technician. . . .	SNTX+	76.50	21.91(1)
(RT) (CR)	Premium Time, per technician. . . .	SNTX+	79.91(1)	25.32(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 27, 1986

Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 33

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

Public Service Commission

C. Rates and Charges-(Continued)

2. Special Access

a. Additional Cooperative Acceptance Testing (ACAT)

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician.	SNT	\$49.82	\$20.22
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician.	SNT	53.32(1)	23.72(1)
Premium Time, outside scheduled work day, per technician.	SNT	56.83(1)	27.23(1)

CANCELLED

JUL 1 1986

BY J. R. S. 33
PUBLIC SERVICE COMMISSION
OF MISSOURI

(i) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: DEC 29 1983

Effective: JAN 0 1984 JAN - 1 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

83-253
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 34
Replacing Original Sheet 34

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

2. Special Access-(Continued)

b. Nonscheduled Testing (NST)

	First Half	Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
<u>Testing Periods</u>	<u>USOC</u>		
(RT) (CR) Basic Time, per technician. . . .SNOX+		\$73.08	\$18.49
(RT) (CR) Overtime, per technician. . . .SNOX+		76.50(1)	21.91(1)
(RT) (CR) Premium Time, per technician. . . . SNOX+		79.91(1)	25.32(1)

(1) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: June 27, 1986

Effective: July 1, 1986

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

FILED
MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 34

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

Public Service Commission

C. Rates and Charges-(Continued)

2. Special Access-(Continued)

b. Nonscheduled Testing (NST)

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, regularly scheduled working hours, per technician.	SNO	\$49.82	\$20.22
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician.	SNO	53.32(1)	23.72(1)
Premium Time, outside scheduled work day, per technician.	SNO	56.83(1)	27.23(1)

CANCELLED

JUL 1 1986

BY 12 R.S. 34
PUBLIC SERVICE COMMISSION
OF MISSOURI

(i) A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Issued: DEC 29 1983

Effective: JAN 0 1984 JAN - 1 1984
88 - 258

By R. D. FARRON, Vice President-Missouri Public Service Commission
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 35
Replacing 3rd Revised Sheet 35

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(C) (cont'd)

(C) 13.3 Miscellaneous Services (cont'd)

13.3.6 Provision of Access Service Billing Information

A. The customer will receive its monthly bills in a standard paper format or if requested by the customer, on magnetic tape in lieu of paper. Once billing has begun, the Company will accept subsequent customer requests for form changes in the primary billing data (e.g., paper to tape or tape to paper). The Access Billing Change charge set forth in Paragraph 13.3.6.D.1, following, will apply for each form change requested by the customer per billing period per Revenue Accounting Office (RAO).

The period of time to implement the changes will be determined by the Company.

B. At the option of the customer, and for an additional charge:

- 1. Billing detail may be sent to the customer's premises by data transmission.
- 2. Additional copies of the customer's monthly bill may be provided in standard paper, magnetic tape, floppy disk(1), CD-ROM, DVD or microfiche(1) format.
- 3. When additional copies of the customer's bill are ordered by the customer, the Access Billing Change charge will apply per billing period per RAO for each form of the bill ordered. For subsequent changes in bill form or number of additional copies, the Access Billing Change charge set forth in Paragraph 13.3.6.D.1., following, will apply per customer request, per billing period per RAO. The period of time to implement these options or make changes will be determined by the Company.

C. On an individual case basis, other forms of the billing data or the preparation of the billing data for data transmission will be provided when the Company has determined that these provisions are economically beneficial and the customer is mutually agreeable to the provisions.

(AT)

(AT)

(1) Floppy Disk and Microfiche is grandfathered. The Company will not accept new customers as of August 30, 2003. Existing customers must change to another available media by October 6, 2003.

Issued: July 31, 2003

Effective: August 30, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
3rd Revised Sheet 35
Replacing 2nd Revised Sheet 35

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-3 1994
(Continued)

13.3 Miscellaneous Services-(Continued)

MO. PUBLIC SERVICE COMMISSION

13.3.6 Provision of Access Service Billing Information:

A. The customer will receive its monthly bills in a standard paper format or if requested by the customer, on magnetic tape in lieu of paper. Once billing has begun, the Telephone Company will accept subsequent customer requests for form changes in the primary billing data (e.g., paper to tape or tape to paper). The Access Billing Change charge set forth in Paragraph 13.3.6.,D.1., following will apply for each form change requested by the customer per billing period per Revenue Accounting Office (RAO).

The period of time to implement the changes will be determined by the Telephone Company.

B. At the option of the customer, and for an additional charge:

- 1. Billing detail may be sent to the customer's premises by data transmission.
- 2. Additional copies of the customer's monthly bill may be provided in standard paper, magnetic tape, floppy disk or microfiche format.
- 3. When additional copies of the customer's bill are ordered by the customer, the Access Billing Change charge will apply per billing period per RAO for each form of the bill ordered. For subsequent changes in bill form or number of additional copies, the Access Billing Change charge set forth in Paragraph 13.3.6.,D.1., following, will apply per customer request, per billing period per RAO. The period of time to implement these options or make changes will be determined by the Telephone Company.

C. On an individual case basis, other forms of the billing data or the preparation of the billing data for data transmission will be provided when the Telephone Company has determined that these provisions are economically beneficial and the customer is mutually agreeable to the provisions.

(AT)
(RT)

(RT)

CANCELLED

AUG 30 2003

By *HH RS 35*
Public Service Commission
MISSOURI

FILED

JAN 7 1995

JAN 7 1995

Issued: NOV 23 1994

Effective: ~~NOV 23 1994~~

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
2nd Revised Sheet 35
Replacing 1st Revised Sheet 35

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

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FEB 17 1989

13.3 Miscellaneous Services-(Continued)

(CP) 13.3.6 Provision of Access Service Billing Information:

MISSOURI
Public Service Commission

- A. The customer will receive its monthly bills in a standard paper format or if requested by the customer, on magnetic tape in lieu of paper.

Once billing has begun, the Telephone Company will accept subsequent customer requests for form changes in the primary billing data (e.g., paper to tape or tape to paper). The Access Billing Change charge set forth in Paragraph 13.3.6.,D.1., following will apply for each form change requested by the customer per billing period per Revenue Accounting Office (RAO).

The period of time to implement the changes will be determined by the Telephone Company.

- B. At the option of the customer, and for an additional charge:

- 1. Billing detail may be sent to the customer's premises by data transmission.
- 2. Additional copies of the customer's monthly bill may be provided in standard paper, magnetic tape or microfiche format at the charges specified in Paragraph 13.3.6.,B.3., following.
- 3. When additional copies of the customer's bill are ordered by the customer, the Access Billing Change charge will apply per billing period per RAO for each form of the bill (paper, magnetic tape, or microfiche) ordered. For subsequent changes in bill form or number of additional copies, the Access Billing Change charge set forth in Paragraph 13.3.6.,D.1., following, will apply per customer request, per billing period per RAO. The period of time to implement these options or make changes will be determined by the Telephone Company.

- C. On an individual case basis, other forms of the billing data or the preparation of the billing data for data transmission will be provided when the Telephone Company has determined that these provisions are economically beneficial and the customer is mutually agreeable to the provisions.

CANCELLED

FILED

MAR 30 1989

JAN 7 1995
BY 3rd R.S. #35
Public Service Commission
MISSOURI
Effective: MAR 30 1989

Public Service Commission

Issued: FEB 27 1989

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 35
Replacing Original Sheet 35

ACCESS SERVICES

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DEC 29 1987

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

**MISSOURI
Public Service Commission**

13.3 Miscellaneous Services-(Continued)

13.3.6 Provision of Access Service Billing Information:

(CP)

A. The IC will receive its monthly bills in a standard paper format or if requested by the IC, on magnetic tape in lieu of paper, subject to the following limitations:

- 1. Magnetic tape billing will be for all of the IC customers' accounts in a Revenue Accounting Office (RAO).
- 2. One magnetic tape will be provided per bill period per Revenue Accounting Office (RAO).

B. At the option of the IC, and for an additional charge:

(RT)

(FC)

1. Billing detail and/or information may be transmitted to the IC terminal location by data transmission.

(FC)

2. Additional copies of the IC monthly bill or service and features record may be provided in standard paper or microfiche format.

C. Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.

(MT)

CANCELLED
MAR 30 1989
BY 222 P.S.#35
Public Service Commission
MISSOURI

FILED

FEB 8 1988

Public Service Commission

Issued: JAN 08 1988

Effective: FEB 08 1988

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 35

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 20 1983

13.3 Miscellaneous Services-(Continued)

13.3.6 Provision of Access Service Billing Information

Public Service Commission

- A. The IC will receive its monthly bills in a standard paper format.
- B. At the option of the IC, and for an additional charge:
 - 1. IC monthly bills may be provided on magnetic tape,
 - 2. Billing detail and/or information may be transmitted to the IC terminal location by data transmission,
 - 3. Additional copies of the IC monthly bill or service and features record may be provided in standard paper or microfiche format.
- C. Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual-order basis.
- D. The rates and charges for the provision of Access Service Billing Information are as follows:

	<u>FID</u>	<u>Rates</u>
1. Provision of Standard Billing Detail and/or Information in magnetic tape format, per record, up to 25 bytes	DMT	ICB rates and charges apply

CANCELLED
FEB 8 1988
BY RS#35
Public Service Commission
MISSOURI

FILED

Issued: DEC 29 1983

Effective: JAN 0 1 1984

JAN - 1 1984
83 - 253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 35.01
Replacing Original Sheet 35.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.6 Provision of Access Service Billing Information:-(Continued)

D. If charges for Access Services Billing exist in the Telephone Company's Intrastate Access Service Tariffs and its Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the intrastate charge and one half of the interstate charge. If charges for Access Services Billing exist only in the Telephone Company's Intrastate Access Services Tariff, full intrastate charges will apply.

(AT) E. Standard Bill Periods for Switched Access Services and Special Access Services are as follows:

Switched Access FGA/BSA-A	5th of the Month
FGB/BSA-B	5th of the Month
FGC/BSA-C	15th of the Month
FGD/BSA-D	5th and 15th of the Month
Special Access	25th of the Month

To the extent the Telephone Company can accommodate the customer's request to change an existing bill period, a nonrecurring charge will apply. The Billing Account Number (BAN) Administrative Change Charge as set forth in Section 6 does not apply when a customer requests a change of an existing bill period.

The nonrecurring charge for FGA and BSA-A is applied per line. For FGB, FGC, FGD, BSA-B, BSA-C and BSA-D, the nonrecurring charge is applied per end office and access tandem.

Issued: December 16, 1994

Effective: January 16, 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 35.01

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

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NOV 23 1994

13.3 Miscellaneous Services-(Continued)

13.3.6 Provision of Access Service Billing Information:- (Continued)

(AT)

D. If charges for Access Services Billing exist in the Telephone Company's Intrastate Access Service Tariffs and its Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the intrastate charge and one half of the interstate charge. If charges for Access Services Billing exist only in the Telephone Company's Intrastate Access Services Tariff, full intrastate charges will apply.

(AT)

CANCELLED

JAN 15 1995
BY let R.S. #35.01
Public Service Commission
MISSOURI

FILED

JAN 7 1995

JAN 7 1995 MISSOURI
Public Service Commission

Issued: NOV 23 1994

Effective: ~~1994~~

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
7th Revised Sheet 36
Replacing 6th Revised Sheet 36

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (cont'd)

13.3 Miscellaneous Services (cont'd)

13.3.6 Provision of Access Service Billing Information (cont'd)

D. The rates and charges for the provision of Access Service Billing Information are as follows:

	<u>USOC</u>	<u>Nonrecurring Charge</u>
1. Access Billing Change charge per billing period, per RAO		\$ 7.25
2. Secondary Bill		
- Paper per page	WCP1X	0.0325
- Magnetic Tape per tape	WCP2X	82.76
- Microfiche(1) per frame	WCP3X	.0009
- Electronic Data Transmission per record	WCP4X	ICB
- Floppy Disk(1) per record	WCP5X	.000550
(CT) - CD-ROM per disk	WCP6X	10.00(CR)
(CT) - DVD per disk	WCP7X	10.00(CR)
3. Change of Access Services Bill Period (NRBCH)		
FGA/BSA-A		29.00
- per line FGB/BSA-B		29.00
FGC/BSA-C		29.00
FGD/BSA-D		29.00
- per end office and access tandem		
Special Access		44.00

(1) Floppy Disk and Microfiche is grandfathered. The Company will not accept new customers as of August 30, 2003. Existing customers must change to another available media by October 6, 2003.

Issued: October 6, 2004

Effective: November 5, 2004

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Filed
MO PSC

CANCELLED - Missouri Public Service Commission - 12/29/2005 - IN-2006-0232

Missouri Public Service Commission

P.S.C. Mo. - No. 36

RFC'D JUL 31 2003

CANCELLED

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

NOV 15 2004
By MRS 36
Public Service Commission
MISSOURI

Access Services Tariff
Section 13
6th Revised Sheet 36
Replacing 5th Revised Sheet 36

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

(C) (cont'd)

(C) 13.3 Miscellaneous Services (cont'd)

(C) 13.3.6 Provision of Access Service Billing Information (cont'd)

D. The rates and charges for the provision of Access Service Billing Information are as follows:

		<u>USOC</u>	<u>Nonrecurring Charge</u>
(AT)	1. Access Billing Change charge per billing period, per RAO		\$ 7.25
(DT)	2. Secondary Bill		
(C)	- Paper per page	WCP1X	0.0325
(AT)	- Magnetic Tape per tape	WCP2X	82.76
(AT)	- Microfiche(1) per frame	WCP3X	.0009
(AT)	- Electronic Data Transmission per record	WCP4X	ICB
(AT)	- Floppy Disk(1) per record	WCP5X	.000550
(AT)	- CD-ROM per record	WCP6X	.000550
(AT)	- DVD per record	WCP7X	.000550
(DT)	3. Change of Access Services Bill Period (NRBCH)		
	FGA/BSA-A - per line		29.00
	FGB/BSA-B		29.00
	FGC/BSA-C		29.00
	FGD/BSA-D		29.00
	- per end office and access tandem		
	Special Access		44.00

(AT) (1) Floppy Disk and Microfiche is grandfathered. The Company will not accept new customers as of August 30, 2003. Existing customers must change to another available media by October 6, 2003.

(AT)

Issued: July 31, 2003

Effective: August 30, 2003

By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

Missouri Public Service Commission

FILED AUG 30 2003

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 13 5th Revised Sheet 36 Replacing 4th Revised Sheet 36

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ACCESS SERVICES

DEC 16 1994

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES- (Continued)

MO. PUBLIC SERVICE COMM.

13.3 Miscellaneous Services- (Continued)

13.3.6 Provision of Access Service Billing Information:- (Continued)

D. The rates and charges for the provision of Access Service Billing Information are as follows:

		<u>Nonrecurring Charge</u>
1. Access Billing Change charge		
per billing period, per RAO.		\$ 7.25
	<u>USOC</u>	<u>Nonrecurring Charge</u>
Secondary Bill		
- Paper		
per page. . . . .	.WCP1X	\$.0325
- Magnetic Tape		
per tape. . . . .	.WCP2X	82.76
- Microfiche		
per frame . . . . .	.WCP3X	.0009
- Electronic Data Transmission		
per record. . . . .	.WCP4X	ICB
- Floppy Disk		
per record. . . . .	.WCP5X	.000550
		<u>Nonrecurring Charge</u>
3. Change of Access Services Bill Period (NRBCH)		
FGA/BSA-A		(NR) \$29.00
- per line		
FGB/BSA-B		29.00
FGC/BSA-C		29.00
FGD/BSA-D		29.00
- per end office and access tandem		
Special Access		(NR) 44.00

CANCELLED

AUG 30 2003

By John R. S. 26
Public Service Commission
MISSOURI

(AT) _____ (AT)

Issued: DEC 16 1994 Effective: JAN 16 1995

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

FILED

JAN 16 1995

MISSOURI
Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
4th Revised Sheet 36
Replacing 3rd Revised Sheet 36

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

NOV 23 1994

13.3 Miscellaneous Services-(Continued)

MO. PUBLIC SERVICE COM. INC.

13.3.6 Provision of Access Service Billing Information:-(Continued)

D. The rates and charges for the provision of Access Service Billing Information are as follows:

		<u>Nonrecurring Charge</u>
1.	Access Billing Change charge per billing period, per RAO.	\$ 7.25
(MT)		
		<u>Nonrecurring Charge</u>
(FC) (CT)	2. Secondary Bill	
		<u>USOC</u>
	- Paper	
	per page.	\$.0325
	- Magnetic Tape	
	per tape.	82.76
	- Microfiche	
	per frame . . . . .	.0009
(MT) (CT)	- Electronic Data Transmission	
(MT) (CT)	per record.	ICB
(AT)	- Floppy Disk	
(AT)	per record.	(NR) .000550

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JAN 15 1995
BY SFRS #36
Public Service Commission
MISSOURI

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JAN 7 1995

JAN 7 1995
MISSOURI
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Issued: NOV 23 1994

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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Access Services Tariff
Section 13
3rd Revised Sheet 36
Replacing 2nd Revised Sheet 36

ACCESS SERVICES

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued) FEB 17 1989

MISSOURI
Public Service Commission

13.3 Miscellaneous Services--(Continued)

(CP) 13.3.6 Provision of Access Service Billing Information:--(Continued)

D. The rates and charges for the provision of Access Service Billing Information are as follows:

		<u>Nonrecurring Charge</u>
1. Access Billing Change charge per billing period, per RAO.		\$ 7.25
	<u>FID</u>	<u>Rates</u>
2. Data Transmission to a customer's premises of Billing Detail and/or Information, per record transmitted	BOD DT	ICB rates and charges apply
		<u>Nonrecurring Charge</u>
3. Additional copies of the customer's monthly bill. -per page. -per tape. -per microfiche frame.		\$.0325 82.76 .0009

(FC)

(FC)

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JAN 7 1995
BY 4th R.S. # 36
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MAR 30 1989

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
2nd Revised Sheet 36
Replacing 1st Revised Sheet 36

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ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

**MISSOURI
Public Service Commission**

13.3 Miscellaneous Services--(Continued)

13.3.6 Provision of Access Service Billing Information:--(Continued)

(MT) D. The rates and charges for the provision of Access Service Billing Information are as follows:

(DR)

(FC)

(FC)

	<u>FID</u>	<u>Rates</u>
1. Data Transmission to an IC Terminal Location of Billing Detail and/or Information, per record transmitted	BOD DT	ICB rates and charges apply
2. Additional copies of IC monthly bill or service and features record in standard paper or microfiche format, per page	NOB NEL	ICB rates and charges apply
per microfiche record.	BOD FH	

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Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 36
Replacing Original Sheet 36

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.6 Provision of Access Service Billing Information-(Continued)

D. Rates and charges for the provision of Access Service Billing Information are as follows:-(Continued)

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MISSOURI
Public Service Commission

	<u>FID</u>	<u>Rates</u>
2. Data Transmission to an IC Terminal Location of Billing Detail and/or Information, per record transmitted	BOD DT	ICB rates and charges apply
3. Additional copies of IC monthly bill or service and features record in standard paper or microfiche format, per page	NOB NEL	ICB rates and charges apply
per microfiche record.	BOD FH	

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BY *2nd RS #36*
Public Service Commission
MISSOURI

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86-84
Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
Original Sheet 36

ACCESS SERVICES

DEC 20 1983

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

Public Service Commission

13.3 Miscellaneous Services-(Continued)

13.3.6 Provision of Access Service Billing Information-(Continued)

D. Rates and charges for the provision of Access Service Billing Information are as follows:-(Continued)

	<u>FID</u>	<u>Rates</u>
2. Data Transmission to an IC Terminal Location of Billing Detail and/or Information, per record transmitted	BOD DT	ICB rates and charges apply
3. Additional copies of IC monthly bill or service and features record in standard paper or microfiche format, per page	NOB/NEL	ICB rates and charges apply
per microfiche record.	BOD FH	ICB rates and charges apply

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PUBLIC SERVICE COMMISSION
OF MISSOURI

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Issued: DEC 29 1983

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JAN 1 1984
88-253

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 37
Replacing Original Sheet 37

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements

The following Protective Connecting Arrangements (PCA's) are grand-fathered and are offered subject to on-the-shelf availability:

(RT)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA with a contact type signaling interface for two- or four-wire voice-band connections of CPE communications systems to Telephone Company Special Access Services . . .	CDQ	\$34.42	None
Automatic PCA for connection of a customer, authorized user or joint user-provided communications system arranged for CPE dial or automatic channel signaling to a Telephone Company Special Access Service.	C234W	10.48	\$162.87
PCA which provides for connection of CPE automatic telephone answering devices to Telephone Company Access Service by means of a two-wire interface.	PA6++	ICB rates and charges apply.	
PCA for connection of answering or recording equipment to Telephone Company lines for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented by the PCA.	RDL	5.28	82.38

(CR)

(CR)

(RT)

(AT)

(CT)

(CR)

Issued: June 27, 1986

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 37

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued)

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements

The following Protective Connecting Arrangements (PCA's) mentioned in Section 2, Paragraph 2.5.5, B., preceding, are grandfathered and are offered subject to on-the-shelf availability:

Public Service Commission

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA with a contact type signaling interface for two- or four-wire voice-band connections of CPE communications systems to Telephone Company Special Access Services	CDO	\$ 6.61	None
Automatic PCA for connection of a customer, authorized user or joint user-provided communications system arranged for CPE dial or automatic channel signaling to a Telephone Company Special Access Service which terminates at the distant end in a PBX arranged for dial or automatic signaling (four-wire)	C234W	11.40	98.40
PCA which provides for connection of automatic telephone answering devices to Telephone Company Access Service by means of a two-wire interface.	GTS	ICB rates and charges apply	ICB rates and charges apply
PCA for connection of answering or recording equipment to Telephone Company lines for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented by the PCA.	RDL	6.10	34.72

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PUBLIC SERVICE COMMISSION OF MISSOURI

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

83-258
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 38
Replacing Original Sheet 38

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements-(Continued)

	<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(CT)	PCA for use with CPE answer only equipment where two-way transmission is required.	PFZ++	ICB rates and charges apply.	
(CT)	Same application as PFZ++ with voice control disconnect and automatic receive volume limiting.	PF9++	ICB rates and charges apply.	
(AT)	PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.	PGA++	ICB rates and charges apply.	
(AT)	PCA to permit connection of CPE message registers to Telephone Company Switched Access Service for indications of message registration for outgoing calls over the associated central office trunks	PGB++	ICB rates and charges apply.	
(AT)	Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device.	PGH++	ICB rates and charges apply	

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 38

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements-(Continued)

Public Service Commission

Description	USOC	Monthly Rates	Nonrecurring Charges
Similar application to RDL, but provides for simultaneous two-way voice transmission. Recording of two-way voice conversations is prevented as with RDL.	RDM	ICB rates and charges apply	ICB rates and charges apply
Same application as RDM with voice control disconnect and automatic receive volume limiting	RDY	ICB rates and charges apply	ICB rates and charges apply
PCA for use to provide data on PBX trunks. Also requires standard PBX trunk PCA.	CBF	ICB rates and charges apply	ICB rates and charges apply
PCA to permit connection of message registers to facilities of the Telephone Company for indications of message registration for outgoing calls over the associated central office trunks (facilities). Each trunk would also have a PCA (typically CDH or CD8) for connection of the PBX. Association of the trunk with the station is made by the CPE	CEK	ICB rates and charges apply	ICB rates and charges apply
Alarm coupler for use with rotary dial, one-way transmission alarm signaling device.	CAU	ICB rates and charges apply	ICB rates and charges apply

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JAN 1 1984

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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 39

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES (Continued) DEC 29 1983

13.3 Miscellaneous Services-(Continued)

Public Service Commission

13.3.7 Protective Connecting Arrangements-(Continued)

Description	USOC	Monthly Rates	Nonrecurring Charges
PCA to permit the connection of a Telephone Company special recording trunk arranged for two-way service, i.e., outward dialing by hotel/motel guests and re-ringing by the operator of the Telephone Company long distance switchboard (the equivalent of a toll terminal)	CED	ICB rates and charges apply	ICB rates and charges apply
For termination of CPF tie lines, with CPE channel signaling, in Centrex systems four-wire	C2H	\$8.13	\$24.39
PCA used for automatic connection of voice transmitting and/or receiving terminal equipment to Telephone Company Access Service.	C2ACP	10.61	8.81
PCA to provide for connection of terminal equipment to Telephone Company Access Service via three-wire interface.	STC	ICB rates and charges apply	ICB rates and charges apply

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
1st Revised Sheet 40
Replacing Original Sheet 40

(CP)ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements-(Continued)

	<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT)	PCA for connection of CPE voice communications systems and/or terminal equipment via two-wire interface to Telephone Company Switched Access Service (only loop-start trunks not equipped for toll diversion) or equipment			
(AT)	Telephone Company Switched Access Service (only loop-start trunks not equipped for toll diversion) or equipment			
(CT)		PDK++	ICB rates and charges apply	
(AT)	Manual PCA used to connect a cord switchboard position of a CPE system, which provides supervisory signals, to Telephone Company Switched Access Service			
(CT)		PDQ++	ICB rates and charges apply	
(AT)	Automatic PCA used to connect Telephone Company Switched Access Service arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system.			
(AT)		CDH	\$ 6.46	\$53.80
(CR)				
(AT)	Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way incoming service to the attendant position of CPE system.			
(CT)		PDV++	ICB rates and charges apply	
(CT)	Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way outgoing service from the attendant position of a CPE system			
(CT)		DZ++	ICB rates and charges apply	

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 40

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

DEC 29 1983

13.3 Miscellaneous Services-(Continued)

MISSOURI
Public Service Commission

13.3.7 Protective Connecting Arrangements-(Continued)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
PCA for connection of voice communications systems and/or terminal equipment via two-wire interface to Telephone Company Access Service (only loop-start trunks not equipped for toll diversion) or terminal equipment	STP	ICB rates and charges apply	ICB rates and charges apply
Manual PCA used to connect a cord switchboard position of a system, which provides supervisory signals, to Telephone Company Access Service	CDA	ICB rates and charges apply	ICB rates and charges apply
Automatic PCA used to connect Telephone Company Access Service arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a system.	CDH	\$11.80	\$44.09
Automatic PCA used to connect Telephone Company Access Service arranged for one-way incoming service to the attendant position of a system.	CDI	ICB rates and charges apply	ICB rates and charges apply
Automatic PCA used to connect Telephone Company Access Service arranged for one-way outgoing service from the attendant position of a system.	CDJ	ICB rates and charges apply	ICB rates and charges apply

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12 R.S. 40
PUBLIC SERVICE COMMISSION
OF MISSOURI

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By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 13
1st Revised Sheet 41
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(CP)ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements-(Continued)

	<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
(AT)	Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way outgoing service from the dial switching equipment of a CPE system	PFA++	ICB rates and charges apply	
(AT)	Automatic PCA used to connect Telephone Company Switched Access Service arranged for two-way service to and from the attendant position of a CPE system . . .	CD9	4.85	\$52.13
(AT)	PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment bridged to Telephone Company Switched Access Service.	C2AKS	6.66	52.90
(AT)	Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position (the equivalent of a toll terminal).	PFV++	ICB rates and charges apply	
(AT)	PCA to provide for connection of CPE originate-only or originate and answer terminal equipment.	PFW++	ICB rates and charges apply	

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 13
Original Sheet 41

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-1983
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.7 Protective Connecting Arrangements-(Continued)

Public Service Commission

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA used to connect Telephone Company Access Service arranged for one-way outgoing service from the dial switching equipment of a system.	CD8	ICB rates and charges apply	ICB rates and charges apply
Automatic PCA used to connect Telephone Company Access Service arranged for two-way service to and from the attendant position of a system.	CD9	\$ 8.81	\$44.09
PCA used for automatic connecting of voice transmitting and/or receiving terminal equipment bridged to Telephone Company Access Service, which is terminated in a station.	C2AKS	10.61	8.81
Automatic PCA used to connect Telephone Company Access Service arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position of a Telephone Company long distance switchboard (the equivalent of a toll terminal).	CFT	ICB rates and charges apply	ICB rates and charges apply
PCA to provide for connection of originate-only or originate and answer terminal equipment	SUGAO	ICB rates and charges apply	ICB rates and charges apply

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Southwestern Bell Telephone Company
St. Louis, Missouri

83-253
Public Service Commission

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

(CP)ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.8 900 Call Restriction

An optional service available, where facilities permit, in Telephone Company electronic end offices. This service provides end office blocking of originating 900 calls by routing such calls to a recorded announcement.

Charges associated with 900 Call Restriction will be waived, on a one-time basis, to subscribers of a new telephone number for a period of 60 days after the new number is effective. For subsequent blocking requests, the Telephone Company will assess a nonrecurring charge to the subscriber on a per line basis. Any request by a subscriber to remove 900 Call Restriction must be submitted in writing to the Telephone Company.

Nonrecurring Charge

(A) FGA/BSA-A (RBVXF)	
Per line - first request	\$25.00
Per line - subsequent request	\$25.00
(B) WATS Access Line Service (RBVXF)	
Per line - first request	\$25.00
Per line - subsequent request	\$25.00

- Any customers of WATS Access Line Service, including end users purchasing WAL Service out of the Telephone Company's general exchange tariff, may be considered a customer of 900 Call Restriction for WAL Service.

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Effective: December 4, 1994

By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone
St. Louis, Missouri

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

14. SPECIAL CONSTRUCTION

This Section contains the regulations, liabilities, rates and charges applicable for special construction of Telephone Company facilities which are used to provide services offered in this and other Southwestern Bell Telephone Company Tariffs.

When special construction of facilities is required, the provisions of this Section apply in addition to all regulations, rates and charges set forth in other Southwestern Bell Tariffs.

14.1 Ownership of Facilities

The Telephone Company retains ownership of all specially constructed facilities.

14.2 Interval to Provide Facilities

Based on available information and the type of service ordered, the Telephone Company will establish a completion date for the specially constructed facilities. The Telephone Company will make every reasonable effort to assure that the date is met. However, shortage of material, personnel or other factors may lengthen the installation interval. The Telephone Company does not guarantee that the facilities will be available on the scheduled date and assumes no liability if that date is missed. If the scheduled completion date cannot be met, the IC will be notified, and a new completion date will be established.

14.3 Payments for Special Construction

14.3.1 Payment of Charges

All bills associated with special construction are due in accordance with the appropriate regulations in the service tariff under which service is being provided.

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Effective: January 1, 1984

By R. D. BARRON, Vice President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 14
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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.3 Payments for Special Construction-(Continued)

14.3.2 Start/End of Billing

Billing of recurring charges for specially constructed facilities starts on the day after the facilities are made available for use. Billing accrues through and includes the day that the specially constructed facilities are discontinued.

14.3.3 Partial Payments

To safeguard its interests during construction, the Telephone Company may require partial payments(s) for the portion of the estimated cost of the special construction for which a nonrecurring charge will apply. Partial payments may be requested as costs are incurred and will be credited against the total bill. Partial payments may not exceed the total non-recurring charge for the special construction. If any partial payment is not received by the Telephone Company by the end of the first working day of the next month, the Telephone Company will cease all work on the special construction case, and cancellation charges will apply as set forth in Paragraph 14.4.4, F., following.

(CT)

14.3.4 Credit Allowance for Service Interruptions

In the event of a service interruption involving a specially constructed facility, the customer shall receive a recurring monthly charge credit in accordance with the credit allowance provisions in the appropriate service tariff associated with the affected services.

(AT)

When an interruption continues due to the failure of the customer to authorize the replacement of facilities subject to a Replacement Charge, as specified in Paragraph 14.4.4, A.4., following, the credit allowance will be terminated on the seventh calendar day after the Telephone Company has provided the customer with written notification of the need for replacement. The credit allowance will resume on the day after the Telephone Company receives written authorization for the replacement from the customers.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 14
Original Sheet 2

ACCESS SERVICES

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14. SPECIAL CONSTRUCTION-(Continued)

DEC 29 1983

14.3 Payments for Special Construction-(Continued)

14.3.2 Start/End of Billing

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Billing of recurring charges for specially constructed facilities starts on the day after the facilities are made available for use. Billing accrues through and includes the day that the specially constructed facilities are discontinued.

14.3.3 Partial Payments

To safeguard its interests during construction, the Telephone Company may require partial payments(s) for the portion of the estimated cost of the special construction for which a nonrecurring charge will apply. Partial payments may be requested as costs are incurred and will be credited against the total bill. Partial payments may not exceed the total nonrecurring charge for the special construction. If any partial payment is not received by the Telephone Company by the end of the first working day of the next month, the Telephone Company will cease all work on the special construction case, and cancellation charges will apply as set forth in Paragraph 14.4, F.

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JUL 1 1986
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By R. D. BARRON, Vice President-Missouri
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St. Louis, Missouri

83-253
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Access Services Tariff
Section 14
1st Revised Sheet 3
Replacing Original Sheet 3

ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction

14.4.1 General

(AT) This Section describes the various charges and liabilities that may apply when the Telephone Company provides special construction of facilities in accordance with an order or a customer's projected future requirement for service. Written approval of all liabilities and charges must be provided to the Telephone Company prior to the start of construction.

14.4.2 Conditions Requiring Special Construction

Special construction is required when (1) suitable facilities are not available to meet an order for service, and (2) the Telephone Company constructs facilities and (3) one or more of the following conditions exist:

- The Telephone Company has no other requirement for the facilities constructed.
- It is requested that service be furnished using a type of facility or via a route, other than that which the Telephone Company would normally utilize in furnishing the requested service.
- More facilities are requested than would normally be required to satisfy an order.
- It is requested that construction be expedited, resulting in added cost to the Telephone Company.

14.4.3 Development of Liabilities and Charges

Special construction charges and liabilities will be developed based on estimated costs, except when actual costs are requested in writing prior to start of special construction. In order to meet a scheduled service date when actual costs are requested, an initial special construction case will be made based on estimated costs. Such case will be revised when actual costs are available.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 14
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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction

DEC 29 1983

14.4.1 General

This Section describes the various charges and liabilities that may apply when the Telephone Company provides special construction of facilities in accordance with an order for service. Written approval of all liabilities and charges must be provided to the Telephone Company prior to the start of construction.

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14.4.2 Conditions Requiring Special Construction

Special construction is required when (1) suitable facilities are not available to meet an order for service, and (2) the Telephone Company constructs facilities and (3) one or more of the following conditions exist:

- The Telephone Company has no other requirement for the facilities constructed.
- It is requested that service be furnished using a type of facility or via a route, other than that which the Telephone Company would normally utilize in furnishing the requested service.
- More facilities are requested than would normally be required to satisfy an order.
- It is requested that construction be expedited, resulting in added cost to the Telephone Company.

14.4.3 Development of Liabilities and Charges

Special construction charges and liabilities will be developed based on estimated costs, except when actual costs are requested in writing prior to start of special construction. In order to meet a scheduled service date when actual costs are requested, an initial special construction case will be made based on estimated costs. Such case will be revised when actual costs are available.

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Section 14
Original Sheet 4

ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges

Depending on the specifics associated with each individual case, one or more of the following special construction charges and/or liabilities may be applicable:

A. Nonrecurring Charge

A nonrecurring charge always applies and includes one or more of the following components:

1. Quotation Charge

A nonrecurring charge for the preparation of a quotation as set forth in Section 2, Paragraph 2.4.3, preceding, applies whenever an estimate for special construction charges and liabilities is requested.

2. Expediting Charge

A nonrecurring charge may include an expediting charge when it is requested that special construction be completed on an expedited basis. The charge equals the difference in estimated cost between expedited and nonexpedited construction.

3. Optional Payment

An optional payment charge may be included in the nonrecurring charge in association with a type of facility or route other than that which the Telephone Company would normally use in furnishing the requested service if lower recurring monthly charges are desired for the specially constructed facilities. This charge is equal to the excess installed cost or the total nonrecoverable cost, whichever is less. This election must be made in writing before special construction starts. If this selection is coupled with the actual cost option, the optional payment charge will reflect the actual cost of the specially constructed facilities.

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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

A. Nonrecurring Charge-(Continued)

4. Replacement Charge

If any portion of specially constructed facilities for which an optional payment charge has been paid requires replacement involving capital investment, a replacement charge will apply. This charge will be in the same ratio to the total replacement cost as the initial optional payment charge was to the installed cost of the original specially constructed facilities. If any portion of the facilities subject to the replacement charge fails, service will not be restored until notification is provided in writing that replacement is required and such replacement is ordered.

5. Rearrangement Charge

If the Telephone Company is requested to rearrange existing specially constructed facilities, a nonrecurring charge component equal to the cost of rearrangement will apply.

6. Special Construction of Facilities for Use for Less Than One Month

When the Telephone Company is requested to construct facilities to provide service for less than one month, a nonrecurring charge only applies. In addition to the quotation preparation charge component, this nonrecurring charge recovers all elements of cost, including engineering, shipping of equipment, equipment installation, line-up, equipment leasing, space rental, equipment removal and any other costs associated with the construction of the facilities.

B. Maximum Termination Liability and Termination Charge

A Maximum Termination Liability is equal to the nonrecoverable costs associated with specially constructed facilities and is the maximum amount which could be applied as a Termination Charge if all specially constructed facilities were discontinued before the Maximum Termination Liability expires.

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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

B. Maximum Termination Liability and Termination Charge-(Continued)

The liability period is equal to the average life of the account associated with the specially constructed facilities. When the construction involves multiple classes of plant with differing lives, the liability period is equal to the weighted average of the account lives involved in the special construction case, using nonrecoverable investment as the basis for weighting.

Example

\$20,000, \$10,000 and \$5,000 nonrecoverable investments with average account lives of 8, 18 and 25 years, respectively, are involved in the same special construction case. The maximum termination liability period will be calculated as follows:

20,000	X	8	=	160,000
10,000	X	18	=	180,000
5,000	X	25	=	125,000
35,000				465,000
				<u>465,000</u>
				35,000 = 13.3

The maximum termination liability period would be 13 years as a result of rounding. Fractional years will be rounded down to the nearest year when they are .4 or lower and rounded up to the nearest year when they are .5 or higher. The liability period is generally expressed in terms of an effective date and expiration date.

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Access Services Tariff
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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

DEC 29 1983

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

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B. Maximum Termination Liability and Termination Charge-(Continued)

The liability period is equal to the average life of the account associated with the specially constructed facilities, except in the case of the Federal Government (see Paragraph 14.6). The liability period is generally expressed in terms of an effective date and expiration date.

A Termination Charge may apply when all services using specially constructed facilities which have a tariffed Maximum Termination Liability are discontinued prior to the expiration of the liability period. The charge reflects the unamortized portion of the nonrecoverable costs at the time of termination, adjusted for net salvage and possible reuse. Administrative costs associated with the specific case of special construction and any cost for restoring a location to its original condition are also included.

C. Annual Underutilization Liability and Underutilization Charge

Annual Underutilization Liability is a per-unit amount which is based on the per-unit cost of specially constructed facilities. The liability remains in effect until the expiration of the Maximum Termination Liability or until the special construction case is discontinued and all termination liabilities associated with the case are discharged. An underutilization charge may be applicable after the expiration of the minimum period, as set forth in the appropriate service tariff, under which service is being provided, depending on the quantity of specially constructed facilities in service.

No underutilization charges are computed or billed until one year after the minimum period expires. At that time, an underutilization charge applies to the difference, if any, between the original number of specially constructed facilities and the number of

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St. Louis, Missouri

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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

B. Maximum Termination Liability and Termination Charge-(Continued)

The Maximum Termination Liability is calculated in decreasing amounts at ten-year intervals over the average account life of the facilities. In the event that the average account life of the facilities is not an even multiple of ten, the last increment will reflect the appropriate number of years remaining.

Example Illustrating a 27-Year Average Account Life

<u>Maximum Termination Liability</u>	<u>Effective Date</u>	<u>Expiration Date</u>
\$10,000	6/1/84	6/1/94
7,000	6/1/94	6/1/04
3,000	6/1/04	6/1/11

Prior to the expiration of each liability period, the customer has the option to (A) terminate the special construction case and pay the appropriate charges, or (B) extend the use of the specially constructed facilities for the new liability period.

The Telephone Company will notify the customer six months in advance of the expiration date of each ten-year liability period. The customer must provide the Telephone Company with written notification at least 30 days prior to the expiration of the liability period if termination is elected. Failure to do so will result in an automatic extension of the special construction case to the next liability period at the filed Maximum Termination Liability amount.

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(CT)

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14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

B. Maximum Termination Liability and Termination Charge-(Continued)

(MT) A Termination Charge may apply when all services using specially constructed facilities which have a Maximum Termination Liability are discontinued prior to the expiration of the liability period. The charge reflects the unamortized portion of the nonrecoverable costs at the time of termination, adjusted for net salvage and possible reuse. Administrative costs associated with the specific case of special construction and any cost for restoring a location to its original condition are also included. A Termination Charge may never exceed the Maximum Termination Liability.

(AT)

(AT) A partial termination of specially constructed facilities will be provided, at the election of the customer. The amount of the Termination Charge associated with such partial termination is determined by multiplying the termination charge which would result if all services using the specially constructed facilities were discontinued, at the time partial termination is elected, by the percentage of specially constructed facilities to be partially terminated. The customer will be informed of the remaining Maximum Termination Liability amounts and the number of specially constructed facilities the customer will remain liable for.

Example:

A customer with a Maximum Termination Liability of \$100,000 for 3600 specially constructed facilities request a partial termination of 900 facilities. The Termination Charge for all facilities, at the time of election, is \$60,000. The partial termination charge, in this example, is \$60,000 x 900/3600, or \$15,000.

(CT) C. Annual Underutilization Liability and Underutilization Charge

In certain instances, a customer may request the Telephone Company to construct facilities based upon the customer's projected future requirements. These facilities will be utilized for the provision of services over a specified period of time. Underutilization liabilities will apply when these conditions occur.

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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

C. Annual Underutilization Liability and Underutilization Charge (Continued)

Prior to the start of special construction, the Telephone Company and the customer will agree on (1) the quantity of facilities to be provided, and (2) the length of the planning period during which the customer expects to place the facilities in service. The planning period is hereinafter referred to as the Initial Liability Period (ILP). The ILP will have an effective and expiration date.

Underutilization occurs only if, at the expiration date of the ILP and annually thereafter, less than 70 percent of the specially constructed facilities are in service at filed tariff service rates.

An annual underutilization liability amount is filed on a per unit basis (e.g., per cable pair) for each case of special construction. This amount is equal to the annual per unit cost and includes depreciation, maintenance, administration, return, taxes and any other costs identified in the supporting documentation.

Upon the expiration of the ILP, the number of underutilized facilities, if any, are multiplied by the annual underutilization liability amount. This product is then multiplied by the number of years (including any fraction thereof) in the ILP to determine the underutilization charge.

Annually thereafter, the number of underutilized facilities, if any, existing on the anniversary of the ILP expiration date will be multiplied by the annual underutilization liability amount to determine the underutilization charge for the preceding 12-month period.

Example

A customer orders 100 services and the special construction of a 600-pair building riser cable is agreed to, based on the customer's five-year facility requirements. The ILP, in this example, would be five years. The annual underutilization liability is determined to be \$2.00 per pair. If 400 pairs were in service at the end of the ILP, there would be an underutilization of 20 pairs, i.e., $420 (70\% \text{ of } 600) - 400 = 20$. The total underutilization charge for the first 5 years would be \$200.00, or $\$2.00 \text{ per pair} \times 20 \text{ pairs} \times 5 \text{ years}$. If 420 pairs are in service at the end of the 6th year, there is no underutilization, i.e., $420 - 420 = 0$.

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Section 14
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Replacing Original Sheet 7

ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

(RT)

D. Recurring Monthly Charges

1. Excess Capacity Charge

A recurring monthly excess capacity charge applies when more facilities are requested and subsequently specially constructed than are required to satisfy an order for service. The charge is based on the estimated cost difference between the facilities constructed and the facilities which would normally be required to meet the order for service. Charges apply until there are sufficient services to warrant the facilities which were originally constructed.

2. Charge for Route or Type Other than Normal

When special construction is requested using a route or type of facility other than that which the Telephone Company would normally use, a recurring monthly charge in addition to the monthly rates for service is applicable. The charge is equal to the difference between the recurring costs of the specially constructed facilities and the recurring costs of the facilities the Telephone Company would have normally used.

(a) When an Optional Payment Charge as set forth in Paragraph 14.4.4, A.3., preceding, has been elected, the recurring monthly charge will include specially constructed facility operating expenses only.

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Section 14
Original Sheet 7

ACCESS SERVICES

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14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

Public Service Commission

14.4.4 Types of Liabilities and Charges-(Continued)

C. Annual Underutilization Liability and Underutilization Charge-(Continued)

specially constructed facilities in service at filed Tariff rates. The underutilization charge applies from the date the minimum period expires and annually thereafter. For purposes of determining an underutilization charge, any facilities subject to minimum service period monthly charges are considered to be in service at filed Tariff rates.

D. Recurring Monthly Charges

1. Excess Capacity Charge

A recurring monthly excess capacity charge applies when more facilities are requested and subsequently specially constructed than are required to satisfy an order for service. The charge is based on the estimated cost difference between the facilities constructed and the facilities which would normally be required to meet the order for service. Charges apply until there are sufficient services to warrant the facilities which were originally constructed.

2. Charge for Route or Type Other than Normal

When special construction is requested using a route or type of facility other than that which the Telephone Company would normally use, a recurring monthly charge in addition to the monthly rates for service is applicable. The charge is equal to the difference between the recurring costs of the specially constructed facilities and the recurring costs of the facilities the Telephone Company would have normally used.

(a) When an Optional Payment Charge as set forth in Paragraph 14.4.4, A., preceding, has been elected, the recurring monthly charge will include specially constructed facility operating expenses only.

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By R. D. BARRON, Vice President-Missouri
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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction-(Continued)

14.4.4 Types of Liabilities and Charges-(Continued)

D. Recurring Monthly Charges-(Continued)

2. Charge for Route or Type Other than Normal-(Continued)

- (b) If the actual cost option has been elected, the recurring charge will be adjusted to reflect the actual cost of the new construction when the costs have been determined. This adjusted recurring charge is applicable from the start of service.

E. Lease Charge

This charge applies when the Telephone Company leases equipment in order to meet service requirements. The amount of the charge is equal to the net added cost to the Telephone Company caused by the lease.

F. Cancellation Charge

If a service order with which special construction is associated is cancelled prior to the start of service, a Cancellation Charge will apply. The charge will include all nonrecoverable costs incurred by the Telephone Company in association with the special construction up to and including the time of cancellation.

14.5 Deferral of Start of Service

The Telephone Company may be requested to defer the start of service which will use specially constructed facilities subject to the provisions set forth in the service tariff under which service is being provided. Requests for special construction deferral must be in writing and are subject to the following regulations:

14.5.1 Construction Has Not Begun

If the Telephone Company has not incurred any installation costs before receiving a request for deferral, the quotation charge applies. The original quotation is subject to Telephone Company review at the time of reinstatement to determine if the original charge estimates are still valid.

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ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.5 Deferral of Start of Service-(Continued)

14.5.1 Construction Has Not Begun-(Continued)

An additional quotation charge will, therefore, apply. Any change in liabilities and charges requires concurrence in writing.

14.5.2 Construction Has Begun

If the construction of facilities has begun before the Telephone Company receives a request for deferral, charges will vary as follows:

A. All Services Are Deferred

When all services which will use specially constructed facilities are deferred, a charge based on the costs incurred by the Telephone Company during each month of the deferral will apply. Those costs include the recurring costs for that portion of the facilities already completed and any other costs associated with the deferral. The quotation charge and cost of any components of the nonrecurring charge which have been completed at the time of deferral will also apply.

B. Some Services Are Deferred

When some services which will use the specially constructed facilities are deferred, the construction case will be completed and all special construction charges will apply.

14.5.3 Construction Complete

If the construction of facilities has been completed before the Telephone Company receives a request for deferral, all special construction charges will apply.

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14. SPECIAL CONSTRUCTION-(Continued)

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14.5 Deferral of Start of Service-(Continued)

14.5.1 Construction Has Not Begun-(Continued)

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An additional quotation charge will, therefore, apply. Any change in liabilities and charges requires concurrence in writing.

14.5.2 Construction Has Begun

If the construction of facilities has begun before the Telephone Company receives a request for deferral, charges will vary as follows:

A. All Services Are Deferred

When all services which will use specially constructed facilities are deferred, a charge based on the costs incurred by the Telephone Company during each month of the deferral will apply. Those costs include the recurring costs for that portion of the facilities already completed and any other costs associated with the deferral. The quotation charge and cost of any components of the nonrecurring charge which have been completed at the time of deferral will also apply.

B. Some Services Are Deferred

When some services which will use the specially constructed facilities are deferred, the construction case will be completed and all special construction charges will apply.

14.5.3 Construction Complete

If the construction of facilities has been completed before the Telephone Company receives a request for deferral, all special construction charges will apply.

14.6 Regulations for Federal Government

Special construction provided to the Government is subject to all regulations specified in Paragraphs 14.1 through 14.5, preceding, and Paragraph 14.6, following. In lieu of 1986 Maximum Termination

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14. SPECIAL CONSTRUCTION-(Continued)

14.6 Regulations for Federal Government-(Continued)

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Liability Period equal to the average account life of the specially constructed facilities, the Maximum Termination Liability will be filed at ten-year intervals for the average account life of the facilities. In the event that the average account life of the facilities is not an even multiple of ten, the last increment filed will reflect the appropriate number of years remaining (e.g., 7 years for plant with a 27-year life).

Prior to the expiration of each liability period, the Government has the option to (A) extend the use of specially constructed facilities for the new liability period or (B) terminate the special construction case and pay the appropriate charges.

The Telephone Company will notify the Government six months in advance of the expiration date that the special construction case is subject to renewal. The Government must provide the Telephone Company with written notification of termination, to be received one month prior to the expiration of the liability period. Failure to do so and payment of the next month's service charges will result in an extension of the special construction case for the next ten-year interval.

A. Continued Use of Special Construction

When the Government elects to continue the case of special construction, a revised nonrecurring charge, Maximum Termination Liability and Maximum Termination Liability Period will be filed.

B. Termination of the Use of Special Construction

When the Government elects to terminate a case of special construction at or prior to the expiration of the current liability period, Termination Charges will apply.

In order to comply with Government regulations, a quotation charge will not apply when submitting unsolicited quotes or when submitting quotes in response to a general Request for Proposal or Invitation to Bid from agencies or branches of the Government.

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 15
4th Revised Sheet 1
Replacing 3rd Revised Sheet 1

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(AT)

INTRALATA DIALING PARITY COST RECOVERY

(AT)

INTRALATA DIALING PARITY COST RECOVERY, Section 15 of the Access Services Tariff, P.S.C. Mo.-No. 36, has been withdrawn, in its entirety, and the contents completely removed.

Issued: March 11, 2004

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By CINDY BRINKLEY, President-SBC Missouri
Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
St. Louis, Missouri

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Access Services Tariff
Section 15
3rd Revised Sheet 1
Replacing 2nd Revised Sheet 1

(AT) 15. INTRALATA DIALING PARITY COST RECOVERY

Missouri Public Service Commission

15.1 General Description

REC'D AUG 07 2000

The IntraLATA Equal Access Cost Recovery Charge is an originating per minute of use charge to recover cost that the Telephone Company incurred with the implementation of intraLATA dialing parity. The charge will be in effect until the Telephone Company recovers its intraLATA dialing parity costs pursuant to the Missouri Public Service Commission Order in Case No. TO-99-535 (In the Matter of Southwestern Bell Telephone Company's IntraLATA Long Distance Dialing Parity Plan). The charge is estimated to be in effect for a three year period.

15.2 Rate Regulations

The IntraLATA Equal Access Cost Recovery Charge is assessed to the customer based on Intrastate originating access minutes. The rate is set forth in 15.3, following.

15.3 Rates and Charges

Equal Access Cost Recovery Charge

Access rate per minute of use
- Originating

\$0.001273

(AT)

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APR 11 2004

By *HR* / *RS* /
Public Service Commission
MISSOURI

Missouri Public Service Commission

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone Company
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By HORACE WILKINS, JR., President-Missouri OCT 01 1994
Southwestern Bell Telephone Company
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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 15
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

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15. EQUAL ACCESS RECOVERY

15.1 General Description

Equal Access Recovery Charge is a monthly charge assessed to Interexchange Customers (ICs) to recover those costs that the Telephone Company incurs in connection with equal access. Equal Access costs represent the cost of equipping switching machines to provide Feature Group D or BSA-D.

(AT)

15.2 Rate Regulations

The Equal Access Recovery Charge is based on the total number of access trunks provided to the customer. The rate applies to each Feature Group D or BSA-D trunk provided.

(AT)

(AT)

(FC)

The number of end office switching transmission paths (FGD or BSA-D trunks) provided when the customer orders busy hours minutes of capacity will be determined as set forth in Section 6, Paragraph 6.8.5., preceding.

15.3 Rates and Charges

Monthly Rate

Equal Access Recovery,
per trunk:

\$25.57

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BY 2nd R.S.#1

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MISSOURI

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By R. D. BARRON, President-Missouri Division
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ACCESS SERVICES

15. EQUAL ACCESS RECOVERY

15.1 General Description

Equal Access Recovery Charge is a monthly charge assessed to Interexchange Customers (ICs) to recover those costs that the Telephone Company incurs in connection with equal access. Access Costs represent the cost of equipping switching machines to provide Feature Group D.

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15.2 Rate Regulations

The Equal Access Recovery Charge is based on the total number of access trunks provided to the customer. The rate applies to each Feature Group D trunk provided.

The number of end office switching transmission paths (FG D trunks) provided when the customer orders busy hours minutes of capacity will be determined as set forth in Section 6, Paragraph 6.5.5., preceding.

15.3 Rates and Charges

	<u>Monthly Rate</u>
Equal Access Recovery, per trunk:	\$25.57

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Access Services Tariff
Section 16
4th Revised Sheet 1
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ACCESS SERVICE

16. PACKET SERVICE

The following list matches the Telephone Company's Basic Service Element BSE names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Reports	Call Detail Recording Reports
Restricted User Group	Closed User Groups - Packet

Packet Services utilize separate data networks, comprised of switching and transmission facilities. The networks provide for the transfer of protocol oriented data. The data is separated into discrete segments for high speed transmission through the packet networks.

There is one type of Packet Service offered by Southwestern Bell Telephone Company:

(AT)

MicroLink II Service⁽¹⁾

(AT)

(1) This service is only available to existing MicroLink II - Packet Switching Digital Service (X.25) customers in existing quantities at existing locations. The service will be withdrawn November 30, 2002.

(AT)

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By JAN NEWTON, President-Missouri
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Access Services Tariff

Section 16

3rd Revised Sheet 1

Replacing 2nd Revised Sheet 1

ACCESS SERVICES

Missouri Public Service Commission

16. PACKET SERVICE

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The following list matches the Telephone Company's Basic Service Element BSE names to the industry standard names for each BSE.

Telephone Company Names

Generic Name of ONA Service

Reports

Call Detail Recording Reports

Restricted User Group

Closed User Groups - Packet

Packet Services utilize separate data networks, comprised of switching and transmission facilities. The networks provide for the transfer of protocol oriented data. The data is separated into discrete segments for high speed transmission through the packet networks.

(CT) There is one type of Packet Service offered by Southwestern Bell Telephone Company:

MicroLink II Service

(RT)

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Missouri Public Service Commission

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Access Services Tariff
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Replacing 1st Revised Sheet 1

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(CT) 16. PACKET SERVICE

The following list matches the Telephone Company's Basic Service Element BSE names to the industry standard names for each BSE.

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<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Reports	Call Detail Recording Reports
Restricted User Group	Closed User Groups - Packet

(AT)

Packet Services utilize separate data networks, comprised of switching and transmission facilities. The networks provide for the transfer of protocol oriented data. The data is separated into discrete segments for high speed transmission through the packet networks.

There are two types of Packet Service:

- MicroLink II Service
- Frame Relay Service (FRS)

(AT)

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By 3rd RSI
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JUL 15 1994

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MAY 24 1994

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
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Access Services Tariff
Section 16
1st Revised Sheet
Replacing Original Sheet 1
MAR 29 1993

ACCESS SERVICES

16. CONNECTION WITH MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE MISSOURI
Public Service Commission

The following list matches the Telephone Company's Basic Service Element BSE names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Reports	Call Detail Recording Reports (Packet)
Restricted User Group	Closed User Groups - Packet

(MT)

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Access Services Tariff
Section 16
Original Sheet 1

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ACCESS SERVICES

16. CONNECTION WITH MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE

16.1 Service Description

- A. An arrangement that allows a Voice Grade or Digital Data Access Service provided from Section 7 of this Tariff to be connected with MICROLINK II - Packet Switching Digital Service located on a Telephone Company premises. The interfaces are compatible with X.25 and X.75 packet switching protocols as defined by the Consultative Committee for International Telephone and Telegraph (CCITT). This committee establishes standards for packet switching networks to ensure compatibility.
- B. This arrangement permits a Voice Grade Service, a 9.6 Kbps or 56.0 Kbps Digital Data Service to interface with a packet switch port.
- C. Local MICROLINK II - Packet Switching Digital Service charges as specified in the Digital Link Service Tariff.

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16.2 Rate Regulations

Rate regulations found in this Tariff are applicable to the Voice Grade or Digital Data Special Access Service. Rate regulations for MICROLINK II - Packet Switching Digital Service may be found in the Missouri Digital Link Services Tariff.

When Special Access is provided with MICROLINK II - Packet Switching Digital Service, the applicable rate elements are a Channel Termination (CT) between the customer premises and its serving wire center and Optional Features and Functions, where applicable. When the customer's serving wire center is outside the Primary Market Area, the Channel Mileage (CM) rate element will be charged in addition to the CT and Optional Feature rate elements.

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SMService Mark of Southwestern Bell Telephone Company.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
Section 16
2nd Revised Sheet 2
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ACCESS SERVICE

16. PACKET SERVICE-(Continued)

(AT) 16.1 MicroLink II^R Service⁽¹⁾

16.1.1 Service Description

- A. An arrangement that allows a Voice Grade or Digital Data Special Access Service provided from Section 7 of this Tariff to be connected with MICROLINK II - Packet Switching Digital Service located on a Telephone Company premises. The interfaces are compatible with X.25 and X.75 packet switching protocols as defined by the Consultative Committee for International Telephone and Telegraph (CCITT). This committee establishes standards for packet switching networks to ensure compatibility.
- B. This arrangement permits a Voice Grade Service, a 9.6 Kbps or 56.0 Kbps Digital Data Service to interface with a packet switching port.
- C. Local MICROLINK II - Packet Switching Digital Service charges are as specified in the Digital Link Service Tariff.

16.1.2 Rate Regulations

Rate regulations found in this Tariff are applicable to the Voice Grade or Digital Data Special Access Service. Rate regulations for MICROLINK II - Packet Switching Digital Service may be found in the Missouri Digital Link Services Tariff.

When Special Access is provided with MICROLINK II - Packet Switching Digital Service, the applicable rate elements are a Channel Termination between the customer premises and its serving wire center and Optional Features, BSEs and Functions, where applicable. When the customer's serving wire center is outside the Primary Market Area, the Channel Mileage (CM) rate element will be charged in addition to the CT and Optional Feature and BSE rate elements.

- (AT) (1) This service is only available to existing MicroLink II - Packet Switching Digital Service (X.25) customers in existing quantities at existing locations. The service will be withdrawn November 30, 2002.

^RRegistered Service Mark of Southwestern Bell Telephone Company

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Access Services Tariff
Section 16
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ACCESS SERVICES

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Public Service Commission

(CT) 16. PACKET SERVICE--(Continued)

(AT) 16.1 MicroLink II^R Service

(FC) 16.1.1 Service Description

- A. An arrangement that allows a Voice Grade or Digital Data Special Access Service provided from Section 7 of this Tariff to be connected with MICROLINK II - Packet Switching Digital Service located on a Telephone Company premises. The interfaces are compatible with X.25 and X.75 packet switching protocols as defined by the Consultative Committee for International Telephone and Telegraph (CCITT). This committee establishes standards for packet switching networks to ensure compatibility.
- B. This arrangement permits a Voice Grade Service, a 9.6 Kbps or 56.0 Kbps Digital Data Service to interface with a packet switching port.
- C. Local MICROLINK II - Packet Switching Digital Service charges are as specified in the Digital Link Service Tariff.

(FC) 16.1.2 Rate Regulations

Rate regulations found in this Tariff are applicable to the Voice Grade or Digital Data Special Access Service. Rate regulations for MICROLINK II - Packet Switching Digital Service may be found in the Missouri Digital Link Services Tariff.

When Special Access is provided with MICROLINK II - Packet Switching Digital Service, the applicable rate elements are a Channel Termination (CT) between the customer premises and its serving wire center and Optional Features, BSEs and Functions, where applicable. When the customer's serving wire center is outside the Primary Market Area, the Channel Mileage (CM) rate element will be charged in addition to the CT and Optional Feature and BSE rate elements.

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(CT) ^RRegistered Service Mark of Southwestern Bell Telephone Company JUL 15 1994

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
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Access Services Tariff
Section 16
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(MT) 16. CONNECTION WITH MICROLINK IISM - PACKET SWITCHING DIGITAL SERVICE-(Continued)

16.1 Service Description

- A. An arrangement that allows a Voice Grade or Digital Data Special Access Service provided from Section 7 of this Tariff to be connected with MICROLINK II - Packet Switching Digital Service located on a Telephone Company premises. The interfaces are compatible with X.25 and X.75 packet switching protocols as defined by the Consultative Committee for International Telephone and Telegraph (CCITT). This committee establishes standards for packet switching networks to ensure compatibility.
- B. This arrangement permits a Voice Grade Service, a 9.6 Kbps or 56.0 Kbps Digital Data Service to interface with a packet switching port.
- C. Local MICROLINK II - Packet Switching Digital Service charges are as specified in the Digital Link Service Tariff.

16.2 Rate Regulations

Rate regulations found in this Tariff are applicable to the Voice Grade or Digital Data Special Access Service. Rate regulations for MICROLINK II - Packet Switching Digital Service may be found in the Missouri Digital Link Services Tariff.

When Special Access is provided with MICROLINK II - Packet Switching Digital Service, the applicable rate elements are a Channel Termination (CT) between the customer premises and its serving wire center and Optional Features, BSEs and Functions, where applicable. When the customer's serving wire center is outside the Primary Market Area, the Channel Mileage (CM) rate element will be charged in addition to the CT and Optional Feature and BSE rate element.

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(MT)(AT)

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SMService Mark of Southwestern Bell Telephone Company

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16. PACKET SERVICE-(Continued)

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Access Services Tariff
Section 16
Original Sheet 3

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16. PACKET SERVICE-(Continued)

MAY 24 1994

16.2 Frame Relay Service (FRS)

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16.2.1 General Description

Frame Relay Service (FRS) provides the customer high speed access and throughput to and among the customer locations. Utilizing statistical multiplexing, FRS enables the customer to allocate circuit bandwidth to applications as needed, up to the maximum bandwidth purchased, rather than assigning fixed channels to specific applications.

FRS is available to customers within LATAs served by the Telephone Company and is provisioned from suitably equipped wire centers located within a Primary Market Area (PMA). A description of the PMAs for FRS may be found in 16.2.4 (Primary Market Areas). A listing of the wire centers designated for the provisioning of FRS is provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4.

FRS requires the use of terminal equipment that functions as a multiplexer/bridge/router. The terminal equipment accumulates the customer data and puts it into a frame relay format suitable for transmission over the FRS network. This terminal equipment must be purchased separately from the FRS and must conform to American National Standards Institute (ANSI) and Committee Consultat de International Telegraphique et Telephonique (CCITT) standards.

16.2.2 Service Description

FRS is a transport service that facilitates the exchange of variable length information units (frames) between the customer's connections by way of assigned virtual connections. Each frame is passed to the Frame Relay Network with an address that specifies the virtual connection. Addresses are read by the network processor, and the frames are relayed to the preassigned destination.

Variable frame length capability is useful in communications between asynchronous LANs and for transport of synchronous data traffic. FRS is capable of handling the requirements of bursty data sources because of the ability of the service to allocate additional bandwidth when not in use by other sources.

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ACCESS SERVICES

16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE--(Continued)

MAY 24 1994

16.2 Frame Relay Service (FRS)--(Continued)

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Public Service Commission

16.2.2 Service Description--(Continued)

The major components of the FRS are: 1) the Network Interface, which is the point of interconnection between the Telephone Company communications facilities and the customer terminal equipment; 2) the Access Link, which is the facility that provides access to the FRS Network via a connection from the customer's network interface; 3) the Multiplexed Services Connection, which is the ongoing connection from a Port to a Special Access Multiplexed Service multiplexer that provisions DS3-to-DS1 and DS1-to-DS0 arrangements; 4) the Port, which is the physical entry point for the Access Link or Multiplexed Services Connection into the FRS Network; 5) the Logical Link, which is the permanent virtual circuit that establishes the connection from one Access Link or Multiplexed Services Connection, and its associated Port, to another; 6) the Link Extension, which is the transmission facility between the customer's serving wire center and the nearest central office in the PMA; and 7) The Network Link, which is the ongoing connection between two PMAs within the same LATA.

The Access Link, Port, Logical Link, Link Extension and Network Link are available in three bandwidth speeds, 56 kbps, 384 kbps and 1.536 Mbps. The Multiplexed Services Connection is available for connection to 56 Kbps and 1.536 Mbps Ports only.

A detailed description of the rate elements applicable to FRS, how these rate elements are applied and nonrecurring charges are contained in 16.2.5 (Rate Regulations).

16.2.3 Service Provisioning

A. Manner of Provisioning

1. Provision of this service is subject to the availability and operational limitations of the equipment and associated facilities. FRS is provided to customers from the Telephone Company wire center locations specified in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.
2. FRS requires the use of customer provided equipment which must be compatible with the Telephone Company's equipment and facilities and must conform to industry standards and specifications as outlined in Southwestern Bell Telephone Company Frame Relay Interface Specifications and Service Features technical publication TP 76642.

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE--(Continued)

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16.2 Frame Relay Service (FRS)--(Continued)

16.2.3 Service Provisioning--(Continued)

A. Manner of Provisioning--(Continued)

It shall be the responsibility of the customer to ensure the continuing compatibility of the customer provided equipment that is used in conjunction with the FRS.

- 3. The Telephone Company will provision FRS up to and including the network interface. The network interface specifications are set forth in the Bellcore High Capacity Digital Service Channel Interface Specification Technical Reference TR-NPL-000055.

The placement of the network interface shall be located in a manner consistent with federal and state regulatory requirements. This location will be at each customer's premises, unless specified otherwise and agreed to by the Telephone Company.

- 4. When the customer requires the modification of standard service components not otherwise provided in this tariff, the modification may be furnished by the Telephone Company as specified in Section 12 (Specialized Service or Arrangements).
- 5. The Telephone Company undertakes the responsibility to maintain and repair the service which it furnishes. However, the customer, upon request, shall furnish such information as may be required to permit the Telephone Company to maintain the FRS and to assure that the service arrangement is in compliance with the regulations contained in this section. The customer shall be responsible for service maintenance, as specified in 13.3.1 (Miscellaneous Services), when no trouble is found in the Telephone Company facilities.

- 6. Network equipment installed by the Telephone Company on the customer's premises shall be and remain the property of the Telephone Company. The customer or user may not rearrange, disconnect, remove, attempt to repair, remote test or interface with any network equipment installed by the Telephone Company without prior written consent by the Telephone Company.

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Access Services Tariff
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ACCESS SERVICES

16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16.2 Frame Relay Service (FRS)-(Continued)

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Public Service Commission

16.2.3 Service Provisioning-(Continued)

A. Manner of Provisioning-(Continued)

- 7. The customer shall be responsible for obtaining permission for the Telephone Company agents or employees to enter the premises of the customer at any reasonable hour for the purpose of installing, inspecting, repairing or, upon termination of the service, removing the service components of the Telephone Company.
- 8. Where FRS is used in connection with communications systems or equipment provided by a customer or user, the operating characteristics of such systems or equipment shall be such as not to interfere with the FRS offered by the Telephone Company. Such use is subject to the further provisions that the equipment, provided by the customer or user does not endanger the safety of the Telephone Company employees or the public; damage, harm, require change in or alteration of the equipment or other services of the Telephone Company; interfere with the proper operation of the Telephone Company equipment; or otherwise injure the public in its use of the Telephone Company services. Upon notice from the Telephone Company that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference.

B. Ordering Specifications and Provisions

- 1. The customer may access Frame Relay Service via a FRS Access Link. Where the FRS Access Link is not available the customer may utilize a MegaLink Data Service or High Capacity Service as specified in Section 7 (Special Access Service). When the customer utilizes a MegaLink Data Service or High Capacity Service to access the FRS network, the regulations, rates and charges as specified in Section 7 will apply in addition to the rates and charges associated with FRS.

When a customer utilizes a MegaLink Data Service or High Capacity Service in lieu of the FRS Access Link, the FRS Access Link nonrecurring charge or monthly rate will apply. However, all other rates and charges normally associated with the ordering, installing and provisioning of the FRS as specified in this Section will apply.

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16. PACKET SERVICE-(Continued)

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16.2 Frame Relay Service (FRS)-(Continued)

16.2.3 Service Provisioning-(Continued)

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B. Ordering Specifications and Provisions-(Continued)

- 2. When a customer utilizes Special Access Service Multiplexed Services, the Multiplexed Services Connection is ordered in lieu of the Access Link. The nonrecurring charge or monthly rate for the Access Link will not apply; however, all other rates and charges normally associated with the ordering, installing and provisioning of the FRS, e.g., Ports and Logical Links, will be applicable.

The Multiplexed Services Connection is only available for connection to Special Access Multiplexed Services provided in wire centers located within a FRS Primary Market Area (PMA).

- 3. The Access Link or Multiplexed Services Connection must be associated with a Port.

The Access Link, Multiplexed Services Connection and the Port must all be ordered with the same bandwidth speed.

- 4. Service to a customer designated premises with a serving wire center located outside the PMA, but within the same LATA, is provisioned by the Link Extension.

The Link Extension will include distance sensitive charges based on the airline mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4., from the customer's serving wire center to the nearest central office within the FRS PMA. For the 524 LATA, the customer serving wire center and the nearest central office inside the PMA must be both in the same state jurisdiction.

The Link Extension is not required were the serving wire center associated with the customer designated premises is located within the FRS PMA.

- 5. The Link Extension must be associated with an Access Link and must be ordered with the same bandwidth speed as the Access Link and the Port it supports.

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Section 16
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16. PACKET SERVICE-(Continued)

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16.2 Frame Relay Service (FRS)-(Continued)

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16.2.3 Service Provisioning-(Continued)

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B. Ordering Specifications and Provisions-(Continued)

- 6. The Logical Link must be associated with any two Access Links or Multiplexed Services Connections. The Logical Link must be ordered at a bit rate equal to the lower bit rate of the two associated Access Links or Multiplexed Services Connections.
- 7. The total bandwidth of all Logical Links associated with one FRS Port may exceed the bandwidth of that Port. This condition is referred to as oversubscription and when this occurs, there can be no guarantee that the bandwidth defined for that Logical Link will be available at any point in time.
- 8. A customer ordering an Access Link or Multiplexed Service Connection will be referred to as the Controller of the Access Link or Multiplexed Services Connection. When a customer subscribing to a Logical Link is not the Controller of both Access Links or Multiplexed Services Connections associated with it, the Telephone Company may require the permission of both Controllers in order to establish the Logical Link.

Access Links or Multiplexed Services Connections and Logical Links are ordered and billed independently and can have different customers as Controllers. A request by one customer to disconnect one component does not result in the disconnection of associated components. Only the Controller of an Access Link or a Multiplexed Services Connection may authorize a disconnect of that Access Link or Multiplexed Services Connection.

- 9. The Network Link must be associated with and ordered at the same time as the Logical Link.

The Network Link must be ordered at a bit rate equal to or greater than the lower bit rate of the Access Links or Multiplexed Services Connections it supports.

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16.2 Frame Relay Service (FRS)-(Continued)

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16.2.3 Service Provisioning-(Continued)

B. Ordering Specifications and Provisions-(Continued)

- 10. Service furnished to one customer may be assumed by a new customer upon due notice of cancellation or abandonment, provided there is no lapse in service and the service is assumed exactly as provided to the previous customer. The new customer must assume all the obligations of the previous customer. Such transfers are subject to any applicable rates and charges as set forth in 16.2.5 (Rates Regulations).
- 11. FRS is ordered under the provisions specified in Section 5 (Ordering for Access Service). Also included in that section are charges associated with ordering FRS.

C. Limitations

- 1. The Telephone Company does not undertake to originate data, but offers the use of its service components, where facilities permit, to customers for the purpose of transporting customer originated data.
- 2. The responsibility of the Telephone Company shall be limited to furnishing network equipment suitable for FRS and to the maintenance and operation of such equipment in a manner proper for such service. Subject to this responsibility, the Telephone Company shall not be responsible for the through transmission of signals generated by the customer provided equipment or system, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.
- 3. The Telephone Company shall not be responsible for error correction. Error correction is the responsibility of the customer's Frame Relay compatible terminal equipment. FRS switches may discard frames with errors. They may also discard frames when the network supporting FRS is in a state of congestion. Congestion control and recovery mechanisms are as set forth in the Southwestern Bell Telephone Company Frame Relay Interface Specifications and Service Feature technical publication TP 76442.

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16. PACKET SERVICE--(Continued)

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16.2 Frame Relay Service (FRS)--(Continued)

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16.2.3 Service Provisioning--(Continued)

C. Limitations--(Continued)

- 4. The Telephone Company shall not be responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user. The Telephone Company is not responsible for adapting FRS to the technological requirements of any specific customer equipment.
- 5. The Telephone Company shall not be responsible to the customer or user if changes in any of the equipment, operations or procedures of the Telephone Company used in the provision of FRS render any facilities provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance, provided the Telephone Company has met any applicable information disclosure requirements otherwise required by law.

D. Allowance for Service Interruption

The Telephone Company will administer its network to insure the provision of an acceptable service levels to all users of the Telephone Company FRS. Service levels are considered acceptable when the service provides an average performance of at least 99.0 percent error free seconds up to the demarcation point (network interface) of the channel for operation at all transmission speeds offered by this tariff. When FRS is operating at an error performance level that is unsatisfactory to the customer, and the Telephone Company determines that the error performance level is below that specified above, the period of substandard performance will be considered as an interruption of service.

In the event of an interruption of service, the customer will be granted a credit allowance in conjunction with the regulations specified in 2.4.4 (Credit Allowance for Service Interruptions). Any credit allowance shall be based on the time of notice by the customer or user to the Telephone Company that an unsatisfactory performance level has occurred, provided that the customer promptly releases the services as requested by the Telephone Company to perform testing and maintenance. No credit allowance shall be granted if the customer does not promptly release the services as requested by the Telephone Company to perform testing and maintenance. No credit allowance shall be granted if the customer does not promptly release the services as requested by the Telephone Company to perform testing and maintenance.

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16. PACKET SERVICE--(Continued)

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16.2 Frame Relay Service (FRS)--(Continued)

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16.2.3 Service Provisioning--(Continued)

D. Allowance for Service Interruption--(Continued)

will be made for interruption due to the negligence and/or failure of equipment provided by the customer or user. Furthermore, interruptions of service during any period in which the Telephone Company is not afforded access to the premises at which service is terminated will not receive a credit allowance.

When the Telephone Company FRS terminates at a central office multiplexer and trouble is found to be in the Telephone Company facilities associated with the Multiplex Services, a credit allowance for service interruptions to the Multiplexed Services will apply as specified in 2.4.4 (Credit Allowance for Service Interruptions).

16.2.4 Primary Market Areas

Frame Relay Service is provisioned within a Primary Market Area (PMA). A PMA is a specified area, within a LATA, established by the Telephone Company for the administration and provision of FRS. The specified areas consists of one or more wire centers suitably equipped for the provision of FRS capabilities. One or more PMAs can be located within a LATA.

A listing of the wire centers designated for the provisioning of FRS are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4.

16.2.5 Rate Regulations

This section contains the specific regulations governing the rates and charges which apply for Frame Relay Service (FRS).

There are two types of rates and charges that apply to the various rate elements for FRS. These are monthly recurring rates and nonrecurring charges.

Specific rates and charges are set forth in 16.4 (Rates and Charges). Jurisdictional reporting requirements are set forth in 2.3 (Certification of Special Access in Intrastate).

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16. PACKET SERVICE-(Continued)

16.2 Frame Relay Service (FRS)-(Continued)

16.2.5 Rate Regulations-(Continued)

A. Rate Elements

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The following are the various rate elements for FRS:

1. Access Link

The Access Link rate element provides the facilities from the customer's network interface to the FRS Network.

2. Multiplexed Services Connection

The Multiplexed Services Connection rate element provides for the ongoing interconnection from a Port to Special Access Multiplexed Services for DS3-to-DS1 and DS1-to-DS0 arrangements. The Multiplexed Services Connection rate element is applied in lieu of the Access Link.

3. Port

The Port rate element provides the physical entry point for the Access Link or Multiplexed Services Connection into the FRS Network.

4. Logical Link

The Logical Link rate element provides for the permanent virtual circuit, a logical channel, that establishes the two-way connection from one Access Link or Multiplexed Services Connection, and its associated Port, to another.

5. Link Extension

The Link Extension rate element provides for the transmission facilities between the serving wire center associated with the customer designated premises and the nearest central office within the PMA.

The Link Extension rate element is applied when the customer's serving wire center is located outside of an established PMA, but within the same LATA.

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16.2 Frame Relay Service (FRS)--(Continued)

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16.2.5 Rate Regulations--(Continued)

6. Network Link

The Network Link rate element provides for the ongoing connection between two PMAs within the same LATA. The Network Link must be associated with a Logical Link.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity. Nonrecurring charges are applicable for installation of the service, change to an existing service (e.g., each requested change in the transmission speed or for a new rate element at a new transmission speed) and service rearrangement.

In order to receive the benefits associated with ordering multiple Access Links or Multiplexed Services Connections, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Same Billing Account Number (BAN)
- Same Customer Designated Premises

In order to receive the benefits associated with ordering multiple Logical Links, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Same Billing Account Number (BAN)
- Same Controlling Access Links or Multiplexed Services Connection.

An Access Order Charge may be applicable as specified in 52 (Access Order).

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16. PACKET SERVICE-(Continued)

16.2 Frame Relay Service (FRS)-(Continued)

16.2.5 Rate Regulations-(Continued)

B. Nonrecurring Charges-(Continued)

1. Access Link

A nonrecurring charge applies for the installation of each Access Link. This charge is applied on a first and additional basis for each transmission speed ordered. If a customer orders multiple Access Links, the first Access Link is assessed the "first" charge. Each subsequent Access Link is assessed the "additional" charge.

A Port rate element must be applied with each Access Link.

2. Multiplexed Services Connection

A nonrecurring charge applies for the installation of each Multiplexed Services Connection between the central office based multiplexer and an associated Port. This charge is applied on a first and additional basis for each transmission speed ordered. If a customer orders multiple Multiplexed Services Connections, the first Multiplexed Services Connection is assessed the "first" charge. Each subsequent Multiplexed Services Connection is assessed the "additional" charge.

A Port rate element must be applied with each Multiplexed Services Connection.

3. Port

A nonrecurring charge applies for the installation of each Port that is associated with an Access Link or a Multiplexed Services Connection.

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16. PACKET SERVICE--(Continued)

16.2 Frame Relay Service (FRS)--(Continued)

16.2.5 Rate Regulations--(Continued)

B. Nonrecurring Charges--(Continued)

4. Logical Link

A nonrecurring charge applies for the establishment of each Logical Link. This charge is applied on a first and additional basis for each transmission speed ordered. If a customer orders multiple Logical Links, the first Logical Link is assessed the "first" charge. Each subsequent Logical Link is assessed the "additional" charge.

5. Network Link

A nonrecurring charge applies for the installation of each Network Link connecting two PMAs within the same LATA.

6. Service Rearrangement

Service Rearrangements are changes to existing services which do not result in either (1) a change in the minimum period requirements, or (2) a change in the physical location of the point of termination at the customer's premises or the customer's end user's premises.

Changes which result in (1) the establishment of new minimum period obligations, or (2) the physical location of the point of termination are treated as a discontinuance of the existing service and an installation of a new service and all applicable nonrecurring charges will apply.

A change in the customer of record (i.e., existing FRS is provided and billed to a different entity) is considered a service rearrangement when the new customer assumes liability for all current and prior charges for the service(s) and has complied with the regulations and conditions specified in 2.2.1 (Assignment and Transfer of Facilities). An Access Order Charge will apply when a change of customer name or a change in billing data (name, address, contact name, or telephone number) is requested in conjunction with a change in the customer of record as described in 5.2.2 (Access Order Charge).

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16. PACKET SERVICE-(Continued)

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16.2 Frame Relay Service (FRS)-(Continued)

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16.2.5 Rate Regulations-(Continued)

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B. Nonrecurring Charges-(Continued)

6. Service Rearrangement-(Continued)

Certain service rearrangements which are administrative in nature as specified in 7.3.1.B.3 (Nonrecurring Charges - Service Rearrangements) will be made without charge except as noted. Provisions for service rearrangements for which non-recurring charges will apply are also set forth in 7.3.1.B.3.

Nonrecurring charges specified in 7.4.12.2 (Miscellaneous Rates and Charges - Service Rearrangement Charge) will apply on a per link basis.

C. Monthly Rates

Monthly rates are fixed recurring rates that apply each month, or fraction thereof, that a specific rate element is provided. For billing purposes, each month is considered to have thirty (30) days.

Monthly recurring rates apply to the following rate elements.

1. Access Link

A monthly rate applies for each Access Link installed from the customer's network interface to a corresponding Port.

A Port rate element must also be applied with each Access Link.

2. Multiplexed Services Connection

A monthly rate applies for each Multiplexed Services Connection between the Telephone Company central office based multiplexer and an associated Port.

A Port rate element must also be applied with each Multiplexed Services Connection.

3. Port

A monthly rate applies for each Port that is associated with an Access Link or Multiplexed Services Connection.

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16. PACKET SERVICE--(Continued)

16.2 Frame Relay Service (FRS)--(Continued)

16.2.5 Rate Regulations--(Continued)

C. Monthly Rates--(Continued)

4. Logical Link

A monthly rate applies for each logical link that connects one Access Link or Multiplexed Services Connection, and its associated Port, to another.

5. Link Extension

There are two types of monthly rates that apply for the Link Extension. These are the fixed monthly rate and a monthly rate, per mile.

A fixed monthly rate applies for each Link Extension associated with an Access Link.

A monthly rate, per mile, applies to each airline mile between the serving wire center associated with the customer designated premises and the nearest central office within the PMA.

The Link Extension rates are in addition to the rates and charges associated with the Access Link.

6. Network Link

There are two types of monthly rates that apply for the Network Link. These are the fixed monthly rate and a monthly rate, per mile.

A fixed monthly rate applies for each Network Link connecting two PMAs within the same LATA.

A monthly rate per mile applies to each airline mile between the two closest central offices in the two PMAs that are connected.

The Network Link rates are in addition to the rates and charges associated with all other FRS rate elements.

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16. PACKET SERVICE-(Continued)

16.2 Frame Relay Service (FRS)-(Continued)

16.2.5 Rate Regulations-(Continued)

D. Determining Mileage Measurements

The mileage to be used to determine the monthly rate, per mile, for the Link Extension and Network Link is calculated on the airline distance between the locations involved, i.e. the serving wire center associated with the customer designated premises and the nearest central office or the two central offices that are located in different PMAs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, then apply the per mile rate as specified in 16.4.2 (Rates and Charges Frame Relay Service).

E. Minimum Period

Frame Relay Service is provided for a minimum period of one month. When service is disconnected prior to the expiration of the minimum period, monthly charges are applicable for the balance of the minimum period.

If service is disconnected after the minimum period, monthly charges will be based on the actual number of days the service is furnished. In order to determine the charges for a fractional portion of a month, every month is considered to have 30 days.

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16. PACKET SERVICE-(Continued)

16.4 Rates and Charges-(Continued)

16.4.1 Frame Relay Service

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Rate Per Month

A. Access Link

Per Access Link

56 Kbps (L7A5X) \$ 77.25
384 Kbps (L7A6X) \$165.00
1.536 Mbps (L7A7X) \$165.00

Nonrecurring Charge

56 Kbps, first \$365.00
56 Kbps, additional \$306.00

384 Kbps, first \$966.00
384 Kbps, additional \$838.00

1.536 Mbps, first \$966.00
1.536 Mbps, additional \$838.00

Rate Per Month

B. Multiplexed Services Connection

Per Connection

56 Kbps (MXQ5X) \$ 18.06
1.536 Mbps (MXQ7X) \$ 0.00

Nonrecurring Charge

56 Kbps, first \$107.00
56 Kbps, additional \$ 96.00

1.536 Mbps, first \$332.00
1.536 Mbps, additional \$280.00

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
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St. Louis, Missouri

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Access Services Tariff
Section 16
1st Revised Sheet 21
Replacing Original Sheet 21

ACCESS SERVICES

16. PACKET SERVICE-(Continued)

(RT)

(RT)

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 16
Original Sheet 21

ACCESS SERVICES

16. PACKET SERVICE-(Continued)

16.4 Rates and Charges-(Continued)

16.4.1 Frame Relay Service-(Continued)

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**MISSOURI
Public Service Commission**

C. Port

Rate Per Month

Per Port

56 Kbps (P7E5X)	\$ 87.00
384 Kbps (P7E6X)	\$130.00
1.536 Mbps (P7E7X)	\$410.00

Nonrecurring Charge

56 Kbps	\$ 8.00
384 Kbps	\$ 46.00
1.536 Mbps	\$181.00

Rate Per Month

D. Logical Link

Per Logical Link

56 Kbps (L8G5X)	\$ 8.00
384 Kbps (L8G6X)	\$ 20.00
1.536 Mbps (L8G7X)	\$ 50.00

Nonrecurring Charge

56 Kbps, first	\$153.00
56 Kbps, additional	\$117.00
384 Kbps, first	\$163.00
384 Kbps, additional	\$127.00
1.536 Mbps, first	\$196.00
1.536 Mbps, additional	\$161.00

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MAR 08 2000

15 RS 21

**Public Service Commission
MISSOURI**

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JUL 15 1994

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Public Service Commission**

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Access Services Tariff
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ACCESS SERVICES

16. PACKET SERVICE-(Continued)

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Access Services Tariff
Section 16
Original Sheet 22

ACCESS SERVICES

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16. PACKET SERVICE--(Continued)

MAY 24 1994

16.4 Rates and Charges--(Continued)

MISSOURI
Public Service Commission

16.4.1 Frame Relay Service--(Continued)

Rate Per Month

E. Link Extension

Per Link Extension

Fixed

56 Kbps (1A5ES)	\$ 50.00
384 Kbps (1A5FS)	\$ 51.30
1.536 Mbps (1A5GS)	\$ 51.30

Per Mile

56 Kbps	\$ 0.75
384 Kbps	\$ 17.70
1.536 Mbps	\$ 17.70

F. Network Link

Per Network Link

Fixed

56 Kbps (1HWHS)	\$ 96.00
384 Kbps (1HWJS)	\$245.00
1.536 Mbps (1HWKS)	\$585.00

Per Mile

56 Kbps	\$ 0.75
384 Kbps	\$ 17.70
1.536 Mbps	\$ 17.70

Nonrecurring Charge

56 Kbps	\$ 16.00
384 Kbps	\$362.00
1.536 Mbps	\$362.00

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Access Services Tariff
Section 17
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICES

17. OPERATOR SERVICES

Operator Service is provided to customers from Telephone Company Operator Service System (OSS) locations.

17.1 Operator Call Processing

(CT) Operator Call Processing (OCP) includes the service categories of Operator Transfer and
(CT) Inward Assistance. Operator Transfer and Inward Assistance services are provided from OSS Tandems to the customer's premises in conjunction with the rules and regulations of the specified Access Services found in Sections 2, 3, 5 and 6, preceding. OCP is deployed at all Southwestern Bell Telephone Company (Telephone Company) end offices in a Local Access and Transport Area (LATA). The OSS Tandem locations are provided in Volume 4 of the Southwestern Bell Interexchange Customer Information Handbook.

(CT) 17.1.1 Operator Transfer Service Description

Operator Transfer is an originating service that provides call routing of calls requiring operator assistance to a participating customer as requested by the calling end user. An Operator Transfer call is routed to the Telephone Company's OSS when the calling party requires operator assistance for completion to a call outside the originating LATA.

If the calling end user requests the name of a specific customer, the Telephone Company operator will consult alphabetical reference information to verify service participation and transfer the call.

If the calling end user has no specific customer preference, the Telephone Company Operator will consult reference information to identify the presubscribed interexchange carrier serving the originating line and verify service participation. The calling end user will then be offered a transfer to the participating carrier presubscribed to the originating line. If the end user accepts, the operator will transfer the call. If the end user does not want to transfer to the presubscribed carrier, the operator will advise that the end user must state a preference in order to continue the call. If the end user continues to not have a preference, the operator will advise the end user to call back when the end user has determined the name of

(CT) a carrier to handle the call.

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By PRISCILLA HILL-ARDOIN, President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 17
Original Sheet 1

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ACCESS SERVICES

JUL 17 1990

(NR) 17. OPERATOR SERVICES

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Operator Service is provided to customers from Telephone Company Operator Service System (OSS) locations. **Public Service Commission**

17.1 Operator Call Processing

Operator Call Processing (OCP) includes the service categories of 0- Transfer and Inward Assistance. 0- Transfer and Inward Assistance services are provided from OSS Tandems to the customer's premises in conjunction with the rules and regulations of the specified Access Services found in Sections 2, 3, 5 and 6, preceding. OCP is deployed at all Southwestern Bell Telephone Company (Telephone Company) end offices in a Local Access and Transport Area (LATA). The OSS Tandem locations are provided in Volume 4 of the Southwestern Bell Interexchange Customer Information Handbook.

17.1.1 0- Transfer Service Description

0- Transfer is an originating service that provides call routing of 0- (the digit "0" with no additional digits) calls to a participating customer as requested by the calling end user. A 0- Transfer call is routed to the Telephone Company's OSS operator for completion to a destination outside the originating LATA when the calling party dials "0" and waits for an operator to assist with the call. The Telephone Company operator will, upon request, transfer the call to the calling end user's participating customer of choice. If the calling end user has no specific customer preference, the OSS operator will consult reference information and offer to the calling party the name of a participating customer. The reference information is arranged to give all participating customers an equal opportunity of being offered to and chosen by the calling end user. After a selection is made by the calling end user, the operator will then key in the selected customer's Carrier Identification Code (CIC) and transfer the call.

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Public Service Commission
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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Public Service Commission

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Access Services Tariff
Section 17
1st Revised Sheet 2
Replacing Original Sheet 2

ACCESS SERVICES

17. OPERATOR SERVICES-(Continued)

17.1.2 Inward Assistance Service Description

Inward Assistance provides three operator service functions on inward calls received from participating customers. Inward Assistance is provided when a participating customer's operator contacts a Telephone

(C) Company OSS operator requesting line status verification with call interruption or dialing and/or routing assistance. Inward Assistance functions will be performed for only one telephone number per inward call received. The three Inward Assistance service functions available are detailed as follows:

- A. Busy Line Verification - The OSS operator will check the status of the requested telephone line to verify if there is conversation on the line and advise the requesting customer of the line status.
- B. Verification with Call Interruption - After verification of a conversation on the requested line is made, and upon request, the OSS operator will interrupt and inform the called party of the waiting call.
- C. Operator Assistance - The OSS operator will provide the customer with dialing or routing assistance such as identifying a city when given only a NPA-NXX or verifying that a specific number is a coin station. The OSS operator will provide a local emergency number and, if required, complete an emergency call to the local emergency agency number.

17.2 Manner of Provisioning

- (AT) A. Operator Call Processing trunking between the customer's premises and the OSS Tandem is provisioned as Switched Access FGC, FGD, BSA-C or
- (AT) BSA-D service and may be arranged, per the customer's request, as either one-way or two-way service. These trunk groups are established as final trunks and will be assigned data registers to obtain usage, peg count and overflow attempt information. If a trunk(s) does not currently exist between the customer's premises and
- (AT) the OSS Tandem(s), the customer must establish FGD or BSA-D service to the Telephone Company's OSS Tandem(s). The Telephone Company will provide trunk-side switching along with trunk-answer and disconnect supervisory signaling to the customer.

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 17
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ACCESS SERVICES

JUL 17 1990

(NR) 17. OPERATOR SERVICES--(Continued)

MISSOURI

Public Service Commission

17.1.2 Inward Assistance Service Description

Inward Assistance provides three operator service functions on inward calls received from participating customers. Inward Assistance is provided when a participating customer's operator contacts a Telephone Company OSS operator requesting line status verification verification with call interruption or dialing and/or routing assistance. Inward Assistance functions will be performed for only one telephone number per inward call received. The three Inward Assistance service functions available are detailed as follows:

- A. Busy Line Verification - The OSS operator will check the status of the requested telephone line to verify if there is conversation on the line and advise the requesting customer of the line status.
- B. Verification with Call Interruption - After verification of a conversation on the requested line is made, and upon request, the OSS operator will interrupt and inform the called party of the waiting call.
- C. Operator Assistance - The OSS operator will provide the customer with dialing or routing assistance such as identifying a city when given only a NPA-NXX or verifying that a specific number is a coin station. The OSS operator will provide a local emergency number and, if required, complete an emergency call to the local emergency agency number.

17.2 Manner of Provisioning

- A. Operator Call Processing trunking between the customer's premises and the OSS Tandem is provisioned as either Switched Access Feature Group C or Feature Group D service and may be arranged, per the customer's request, as either one-way or two-way service. These trunk groups are established as final trunks and will be assigned data registers to obtain usage, peg count and overflow attempt information. If a trunk(s) does not currently exist between the customer's premises and the OSS Tandem(s), the customer must establish Feature Group D service to the Telephone Company's OSS Tandem(s). The Telephone Company will provide trunk-side switching along with trunk-answer and disconnect supervisory signaling to the customer.

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MISSOURI

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Access Services Tariff
Section 17
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

ACCESS SERVICES

17. OPERATOR SERVICES-(Continued)

17.2 Manner of Provisioning-(Continued)

B. When the OSS Tandem also functions as the Message Toll Service (MTS) Access Tandem, the customer may combine OCP traffic with its MTS Switched Access traffic between the OSS Tandem and the customer's premises provided the trunk group has the same signaling and routing requirements as specified for Operator Transfer or Inward Assistance. However, OCP traffic may not be combined with MTS Switched Access traffic if the customer provides operator functionality or coin station control.

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17.2.1 Operator Transfer

(FC) (AT) A.
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(AT)

The customer must order or assign a separate trunk group and have a unique CIC for each name it uses for Operator Transfer Calls. The sharing of one customer's Switched Access trunk groups with one or more Switched Access customers is prohibited with Operator Transfer Service.

(FC)

B. The customer is required to handle requests from all end offices in the LATA. Accordingly, the customer must order sufficient capacity between the OSS Tandem(s) and the customer's premises to serve Operator Transfer traffic originating from those end offices. The Telephone Company OSS Tandems send 10-digit ANI (NPA + 7-digit telephone number) for FGD or BSA-D trunk groups with Equal Access Signaling or Operator Services Address Signaling and FGC or BSA-C trunk groups with Traditional Signaling. However, the Telephone Company OSS Tandems send 7-digit ANI for FGC or BSA-C trunk groups with Operator Services Signaling. Therefore, if the customer requires Operator Transfer calls separately identified by the originating NPA for the FGC or BSA-C trunk group with Operator Services Signaling, the customer must utilize a separate and final trunk group from the OSS Tandem to the customer's premises for each NPA served by that OSS Tandem.

(CT)

(CT)

C. In order for the customer to provide operator functionality (e.g., Operator Recall, Sequence Dialing, Time and Charge Quotation and Emergency Ring-Back) or coin station control, the customer must order Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin for FGC or BSA-C service or Operator Trunk - Full Feature for FGD or BSA-D service, as set forth in Section 6, Paragraph 6.3.2, preceding. In addition, when ordering coin station control, the customer must establish a separate and final trunk group for each type of end office operator/coin station signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem.

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Access Services Tariff
Section 17
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ACCESS SERVICES

MAR 29 1993

17. OPERATOR SERVICES--(Continued)

17.2 Manner of Provisioning--(Continued)

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B. When the OSS Tandem also functions as the Message Toll Service (MTS) Access Tandem, the customer may combine OCP traffic with its MTS Switched Access traffic between the OSS Tandem and the customer's premises provided the trunk group has the same signaling and routing requirements as specified for 0- Transfer or Inward Assistance. However, OCP traffic may not be combined with MTS Switched Access traffic if the customer provides operator functionality or coin station control.

17.2.1 0- Transfer

A. The customer is required to handle requests from all end offices in the LATA. Accordingly, the customer must order sufficient capacity between the OSS Tandem(s) and the customer's premises to serve 0- Transfer traffic originating from those end offices. The Telephone Company OSS Tandems send 10-digit ANI (NPA + 7-digit telephone number) for FGD or BSA-D trunk groups with Equal Access Signaling or Operator Services Address Signaling and FGC or BSA-C trunk groups with Traditional Signaling. However, the Telephone Company OSS Tandems send 7-digit ANI for FGC or BSA-C trunk groups with Operator Services Signaling. Therefore, if the customer requires 0- Transfer calls separately identified by the originating NPA for the FGC or BSA-C trunk group with Operator Services Signaling, the customer must utilize a separate and final trunk group from the OSS Tandem to the customer's premises for each NPA served by that OSS Tandem.

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B. In order for the customer to provide operator functionality (e.g., Operator Recall, Sequence Dialing, Time and Charge Quotation and Emergency Ring-Back) or coin station control, the customer must order Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin for FGC or BSA-C service or Operator Trunk - Full Feature for FGD or BSA-D service, as set forth in Section 6, Paragraph 6.3.2, preceding. In addition, when ordering coin station control, the customer must establish a separate and final trunk group for each type of end office operator/coin station signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem. 0- Transfer is not available for coin sent-paid traffic.

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By 2nd RS #3
Public Service Commission
MISSOURI

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Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 17
Original Sheet 3

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ACCESS SERVICES

JUL 17 1990

(NR) 17. OPERATOR SERVICES-(Continued)

MISSOURI
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17.2 Manner of Provisioning-(Continued)

B. When the OSS Tandem also functions as the Message Toll Service (MTS) Access Tandem, the customer may combine OCP traffic with its MTS Switched Access traffic between the OSS Tandem and the customer's premises provided the trunk group has the same signaling and routing requirements as specified for O- Transfer or Inward Assistance. However, OCP traffic may not be combined with MTS Switched Access traffic if the customer provides operator functionality of coin station control.

17.2.1 O- Transfer

- A. The customer is required to handle requests from all end offices in the LATA. Accordingly, the customer must order sufficient capacity between the OSS Tandem(s) and the customer's premises to serve O- Transfer traffic originating from those end offices. The Telephone Company OSS Tandems send 10-digit ANI (NPA + 7-digit telephone number) for Feature Group D trunk groups with Equal Access Signaling or Operator Services Address Signaling and Feature Group C trunk groups with Traditional Signaling. However, the Telephone Company OSS Tandems send 7-digit ANI for Feature Group C trunk groups with Operator Services Signaling. Therefore, if the customer requires O- Transfer calls separately identified by the originating NPA for the Feature Group C trunk group with Operator Services Signaling, the customer must utilize a separate and final trunk group from the OSS Tandem to the customer's premises for each NPA served by that OSS Tandem.
- B. In order for the customer to provide operator functionality (e.g., Operator Recall, Sequence Dialing, Time and Charge Quotation and Emergency Ring-Back) or coin station control, the customer must order Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin for Feature Group C service or Operator Trunk - Full Feature for Feature Group D service, as set forth in Section 6, Paragraph 6.3.2, preceding. In addition, when ordering coin station control, the customer must establish a separate and final trunk group for each type of end office operator/coin station signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem. O- Transfer is not available for coin sent-paid traffic.

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Public Service Commission
MISSOURI

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Access Services Tariff
Section 17
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS SERVICES

17. OPERATOR SERVICES-(Continued)

17.2 Manner of Provisioning-(Continued)

17.2.2 Signaling

- (CT)
- A. For Operator Transfer, the Telephone Company will provide Traditional Signaling for FGC or BSA-C service or Equal Access Signaling for FGD or BSA-D service. Customers providing operator functionality for operator traffic or coin station control for coin station traffic will be provided with Operator Services Signaling for FGC or BSA-C or Operator Services Address Signaling for FGD or BSA-D service.
 - B. For Inward Assistance, the Telephone Company will provide Traditional Signaling for FGC or BSA-C service or Equal Access Signaling for FGD or BSA-D service.
 - C. Signaling specifications for OCP Service are set forth in Technical Reference TR-TSY-*000271.

17.2.3 Design Layout Report

Upon request, the Telephone Company will provide to the customer the make-up of facilities and services provided from the customer's premises to the OSS Tandem. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

17.2.4 Design Blocking

Trunks between the customer's premises and the OSS Tandems will follow the normal FGC, FGD, BSA-C or BSA-D blocking criteria as set forth in Section 6, Paragraph 6.8.7, preceding. The Telephone Company will perform routine measurement functions to inform the customer that an adequate number of transmission paths are in service to meet the normal FGC, FGD, BSA-C or BSA-D design blocking levels.

17.2.5 Acceptance Testing

Acceptance testing for OCP will be provided as set forth in Section 6, Paragraph 6.1.4, preceding. Testing capabilities for FGC, FGD, BSA-C or BSA-D services utilized in conjunction with OCP will be provided as set forth in Section 6, Paragraph 6.2.3, D. and 6.2.4, D., preceding.

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Replacing Original Sheet 4

ACCESS SERVICES

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17. OPERATOR SERVICES--(Continued)

MAR 29 1993

17.2 Manner of Provisioning--(Continued)

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Public Service Commission

17.2.2 Signaling

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A. For O- Transfer, the Telephone Company will provide Traditional Signaling for FGC or BSA-C service or Equal Access Signaling for FGD or BSA-D service. Customers providing operator functionality for operator traffic or coin station control for coin station traffic will be provided with Operator Services Signaling for FGC or BSA-C or Operator Services Address Signaling for FGD or BSA-D service.

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B. For Inward Assistance, the Telephone Company will provide Traditional Signaling for FGC or BSA-C service or Equal Access Signaling for FGD or BSA-D service.

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C. Signaling specifications for OCP Service are set forth in Technical Reference TR-TSY-*000271.

APR 05 1993

17.2.3 Design Layout Report

By 2nd RS #4
Public Service Commission
MISSOURI

Upon request, the Telephone Company will provide to the customer the make-up of facilities and services provided from the customer's premises to the OSS Tandem. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

17.2.4 Design Blocking

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(AT)

Trunks between the customer's premises and the OSS Tandems will follow the normal FGC, FGD, BSA-C or BSA-D blocking criteria as set forth in Section 6, Paragraph 6.8.7, preceding. The Telephone Company will perform routine measurement functions to inform the customer that an adequate number of transmission paths are in service to meet the normal FGC, FGD, BSA-C or BSA-D design blocking levels.

17.2.5 Acceptance Testing

(AT)

Acceptance testing for OCP will be provided as set forth in Section 6, Paragraph 6.1.4, preceding. Testing capabilities for FGC, FGD, BSA-C or BSA-D services utilized in conjunction with OCP will be provided as set forth in Section 6, Paragraph 6.2.3, D. and 6.2.4, D., preceding.

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Section 17
Original Sheet 4

ACCESS SERVICES

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(NR) 17. OPERATOR SERVICES-(Continued)

JUL 17 1990

17.2 Manner of Provisioning-(Continued)

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17.2.2 Signaling

Public Service Commission

- A. For O- Transfer, the Telephone Company will provide Traditional Signaling for Feature Group C service or Equal Access Signaling for Feature Group D service. Customers providing operator functionality for operator traffic or coin station control for coin station traffic will be provided with Operator Services Signaling for Feature Group C or Operator Services Address Signaling for Feature Group D service.
- B. For Inward Assistance, the Telephone Company will provide Traditional Signaling for Feature Group C service or Equal Access Signaling for Feature Group D service.
- C. Signaling specifications for OCP Service are set forth in Technical Reference TR-TSY-*000271.

CANCELLED

APR 11 1993

by let R.S. #4

17.2.3 Design Layout Report

Upon request, the Telephone Company will provide to the customer's premises make-up of facilities and services provided from the customer's premises to the OSS Tandem. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

Public Service Commission
MISSOURI

17.2.4 Design Blocking

Trunks between the customer's premises and the OSS Tandems will follow the normal Feature Group C or D blocking criteria as set forth in Section 6, Paragraph 6.5.7, preceding. The Telephone Company will perform routine measurement functions to inform the customer that an adequate number of transmission paths are in service to meet the normal Feature Group C or D design blocking levels.

17.2.5 Acceptance Testing

Acceptance testing for OCP will be provided as set forth in Section 6, Paragraph 6.1.4, preceding. Testing capabilities for Feature Group C and Feature Group D services utilized in conjunction with OCP will be provided as set forth in Section 6, Paragraph 6.2.3, D. and 6.2.4, D., preceding.

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ACCESS SERVICES

(NR) 17. OPERATOR SERVICES-(Continued)

17.2 Manner of Provisioning-(Continued)

17.2.6 Interface and Transmission Parameters

Operator Call Processing will utilize the same interface groups and transmission specifications as specified in Section 6, Paragraphs 6.2.3, C. and 6.2.4, C., preceding.

17.2.7 Ordering Options and Conditions

Operator Call Processing is ordered under the Access Order provisions as set forth in Section 5, preceding. The Access Order Charge applicable for Switched Access will apply per Access Order for the installation, addition, change or rearrangement of OCP service. In addition, other Access Order Charges (i.e., Service Date Change Charges, Cancellation Charges, etc.) may apply.

17.3 Liability of the Telephone Company

In addition to the liability statements as set forth in Section 2, preceding, the following also applies.

- A. The Telephone Company's liability, if any, for its gross negligence or willful misconduct is not limited by this Tariff. With respect to any other claim or suit, by a customer or any others, for damages arising out of negligent mistakes, omissions, interruptions, delays or errors, defects in transmission, omission from or defects in the applicable list of customers or transfers to customers occurring in the course of furnishing service hereunder, the Telephone Company's liability, if any, shall not exceed an amount equivalent to the proportionate charge to the customer for the period of time during which such mistake, omission, interruptions, delays, errors, defects in transmission or service, omission from or defects in the applicable list of customers or transfers to customers continues. However, any such mistakes, omissions, interruptions, delays, errors, or defects in transmission or service, omission from or defects in the applicable list of customers or transfers to customers which are caused by or contributed to by the negligent omission or willful act of the customer-provided facilities or equipment shall not result in the imposition of any liability whatsoever upon the Telephone Company.

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ACCESS SERVICES

(NR) 17. OPERATOR SERVICES-(Continued)

17.3 Liability of the Telephone Company-(Continued)

A. (Continued)

The Telephone Company expressly disclaims any express or implied warranty for the aforesaid service or offering including no warranty of merchantability or warranty of fitness for any particular purpose. It is expressly acknowledged by all subscribers to the aforesaid service that errors, mistakes and omissions can and will occur and that the Telephone Company neither warrants nor guarantees faultless or perfect service or transmission.

B. The customer indemnifies and saves the Telephone Company harmless against claims for libel, slander or infringement of copyright and trademark arising from the information transmitted over facilities furnished hereunder and against all other claims arising out of any act or omission of the customer in connection with facilities provided by the Telephone Company.

C. The customer indemnifies and saves the Telephone Company harmless against claims or suits for damages arising where the connection between the calling end user and a local emergency agency is in some way faulty or impaired, due in whole or in part to the negligent mistake or delay of the Telephone Company. Examples of this may include, but are not limited to, instances in which the Telephone Company, through negligent mistake or delay, may provide an incorrect local emergency agency number, delay in locating a local emergency agency number or disconnect an in-progress call between a calling end user and a local emergency agency.

17.4 Obligations of the Customer

In addition to the general regulations as set forth in Section 2, preceding, the following also applies.

A. The customer shall provide the necessary on-hook, off-hook, answer supervision and disconnect supervision at the customer's premises.

B. Jurisdictional reporting will apply as required in Section 2, Paragraph 2.3.13, for determining the Percent Interstate Usage (PIU).

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Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 17
2nd Revised Sheet 7
Replacing 1st Revised Sheet 7

ACCESS SERVICES

17. OPERATOR SERVICES-(Continued)

17.5 Rate Regulation

17.5.1 Description and Application of Rates and Charges

(CT) A. Operator Transfer

(CT) The Operator Transfer charge is a flat-rate charge applicable per call transferred.

(CT) In addition to the Operator Transfer charge, recurring Switched Access premium rates apply as set forth in Section 6, Paragraph 6.11, preceding, for usage originating from all end offices served by the OSS Tandem. Carrier Common Line (CCL) charges as set forth in Section 3, Paragraph 3.8, preceding, also will apply for originating

(CT) Operator Transfer usage.

Nonrecurring Switched Access charges are applicable as specified in Section 6, Paragraphs 6.10 and 6.11, preceding.

B. Inward Assistance

The Inward Assistance flat-rate charges are specific to the operator function performed and are applied per attempt. In addition to including all operator work time and equipment necessary to perform the requested operator function, these charges also include the recurring traffic-sensitive usage costs associated with premium Switched Access Service. The specific charges for Inward Assistance are shown below:

- (1) Busy Line Verification - applicable per busy line verify attempt.
- (2) Call Interrupt with Verification - applicable per busy line verify/call interrupt attempt.
- (3) Operator Assistance - applicable per Operator Assistance attempt.

Recurring Switched Access rates including CCL charges are not applicable for Inward Assistance. Nonrecurring Switched Access charges are applicable as specified in Section 6, Paragraphs 6.10 and 6.11, preceding.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 17
1st Revised Sheet 7
Replacing Original Sheet 7

ACCESS SERVICES

17. OPERATOR SERVICES--(Continued)

17.5 Rate Regulation

17.5.1 Description and Application of Rates and Charges

A. 0- Transfer

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The 0- Transfer charge is a flat-rate charge applicable per call transferred.

(FC)

In addition to the 0- Transfer charge, recurring Switched Access premium rates apply as set forth in Section 6, Paragraph 6.11, preceding, for usage originating from all end offices served by the OSS Tandem. Carrier Common Line (CCL) charges as set forth in Section 3, Paragraph 3.8, preceding, also will apply for originating 0- Transfer usage.

(FC)

Nonrecurring Switched Access charges are applicable as specified in Section 6, Paragraphs 6.10 and 6.11, preceding.

B. Inward Assistance

The Inward Assistance flat-rate charges are specific to the operator function performed and are applied per attempt. In addition to including all operator work time and equipment necessary to perform the requested operator function, these charges also include the recurring traffic-sensitive usage costs associated with premium Switched Access Service. The specific charges for Inward Assistance are shown below:

- (1) Busy Line Verification - applicable per busy line verify attempt.
- (2) Call Interrupt with Verification - applicable per busy line verify/call interrupt attempt.
- (3) Operator Assistance - applicable per Operator Assistance attempt.

(FC)

(FC)

Recurring Switched Access rates including CCL charges are not applicable for Inward Assistance. Nonrecurring Switched Access charges are applicable as specified in Section 6, Paragraphs 6.10 and 6.11, preceding.

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St. Louis, Missouri

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Access Services Tariff
Section 17
Original Sheet 7

ACCESS SERVICES

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(NR) 17. OPERATOR SERVICES--(Continued)

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17.5 Rate Regulation

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17.5.1 Description and Application of Rates and Charges

A. 0- Transfer

The 0- Transfer charge is a flat-rate charge applicable per call transferred.

In addition to the 0- Transfer charge, recurring Switched Access premium rates apply as set forth in Section 6, Paragraph 6.8, preceding for usage originating from all end offices served by the OSS Tandem. Carrier Common Line (CCL) charges asset forth in Section 3, Paragraph 3.8, preceding, also will apply for originating 0- Transfer usage.

Nonrecurring Switched Access charges are applicable as specified in Section 6, Paragraphs 6.7 and 6.8, preceding.

B. Inward Assistance

The Inward Assistance flat-rate charges are specified to the operator function performed and are applied per attempt. In addition to including all operator work time and equipment necessary to perform the requested operator function, these charges also include the recurring traffic-sensitive usage costs associated with premium Switched Access Service. The specific charges for Inward Assistance are shown below:

- (1) Busy Line Verification - applicable per busy line verify attempt.
- (2) Call Interrupt with Verification - applicable per busy line verify/call interrupt attempt.
- (3) Operator Assistance - applicable per Operator Assistance attempt.

Recurring Switched Access rates including CCL charges are not applicable for Inward Assistance. Nonrecurring Switched Access charges are applicable as specified in Section 6, Paragraphs 6.7 and 6.8, preceding.

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Access Services Tariff
Section 17
1st Revised Sheet 8
Replacing Original Sheet 8

ACCESS SERVICES

17. OPERATOR SERVICES-(Continued)

17.5 Rate Regulation-(Continued)

17.5.2 Rates and Charges

	<u>USOC</u>	<u>Recurring Rate</u>
(CT) (A) Operator Transfer per call transferred(1)	ZZUOP	\$0.30
(B) Inward Assistance Per Attempt		
(1) Busy Line Verification	ZZUBV	\$0.75
(2) Verification with Call Interrupt	ZZUBN	\$1.50
(3) Operator Assistance	ZZUOH	\$0.22

(1) In addition, Switched Access charges are applicable as detailed in Section 17, Paragraph 17.5.1, preceding.

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Southwestern Bell Telephone Company
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Access Services Tariff
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Original Sheet 8

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(NR) 17. OPERATOR SERVICES-(Continued)

17.5 Rate Regulation-(Continued)

17.5.2 Rates and Charges

	<u>USOC</u>	<u>Recurring Rate</u>
(A) 0- Transfer per call transferred(1)	ZZUOP	\$0.30
(B) Inward Assistance Per Attempt		
(1) Busy Line Verification	ZZUBV	\$0.75
(2) Verification with Call Interrupt	ZZUBN	\$1.50
(3) Operator Assistance	ZZUOH	\$0.22

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Public Service Commission
MISSOURI

(1) In addition, Switched Access charges are applicable as detailed in Section 17, Paragraph 17.5.1, preceding.

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Southwestern Bell Telephone Company
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Access Services Tariff
Section 18
2nd Revised Sheet 1
Replacing 1st Revised Sheet 1

ACCESS SERVICES

18. DIRECTLINE-CUSTOMsm

The Telephone Company will provide DirectLine-Custom service to ICs and end users from the DirectLine-Custom database location.

18.1 General Description

The Telephone Company will provision DirectLine-Custom to allow direct on-line electronic access to the Telephone Company's directory database without a directory assistance operator being involved.

- (AT) The DirectLine-Custom database is accessed through the Telephone Company's MicroLink II packet network utilizing the X.25 protocol or through a direct dial-up access utilizing either a Microsoft\ Windows~* based software package or the customer's communication software.

The database provided will include listing details when a name search is initiated. The detail for both residential and business published listings includes the name, address, and telephone number.

The capability to make additions, deletions, modifications, or to enhance the listing information within the DirectLine-Custom database will not be provided.

The DirectLine-Custom database compilation is and shall remain the sole property of Southwestern Bell Telephone Company. Nothing in this tariff nor in the offering of this service shall grant a license or other property interest in use of this database.

18.2 Undertaking of the Telephone Company

- A. The Telephone Company will provide a directory database that will be updated daily.
- (AT) B. When access to the DirectLine-Custom database is via the Telephone Company's MicroLink II\ Service, the MICROLINK II\ packet network software will be provided to make the X.25 logical connections to the host computer.
- (AT) C. The host computer software will provide the capability to obtain detailed listing information when a name search is initiated.

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®Registered Service Mark of Southwestern Bell Telephone Company

- (AT) *Microsoft is a registered trademark and Windows is a trademark of Microsoft Corporation.
- (AT)

Issued: January 13, 1995

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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MO PSC

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 18
1st Revised Sheet
Replacing Original Sheet 1

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ACCESS SERVICES

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Public Service Commission

18. DIRECTLINE-CUSTOMSM

(CP)

The Telephone Company will provide DirectLine-CustomSM service to ICs and end users from the DirectLine-Custom database location.

18.1 General Description

The Telephone Company will provision DirectLine-Custom to allow direct on-line electronic access to the Telephone Company's directory database without a directory assistance operator being involved.

The database provided will include listing details when a name search is initiated. The detail for both residential and business published listings includes the name, address, and telephone number.

The capability to make additions, deletions, modifications, or to enhance the listing information within the DirectLine-Custom database will not be provided.

The DirectLine-Custom database compilation is and shall remain the sole property of Southwestern Bell Telephone Company. Nothing in this tariff nor in the offering of this service shall grant a license or other property interest in use of this database.

18.2 Undertaking of the Telephone Company

- A. The Telephone Company will provide a directory database that will be updated daily.
- B. The MICROLINK II[®] packet network software will be provided to make the X.25 logical connections to the host computer.
- C. The host computer software will provide the capability to obtain detailed listing information when a name search is initiated.

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BY *[Signature]*
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JUN 27 1991

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JUL 29 1991

By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 18
Original Sheet 1

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ACCESS SERVICES

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(NR) 18. DIRECTLINE-CUSTOMSM

The Telephone Company will provide DirectLine-Custom service to a customer from the DirectLine-Custom host computer database location.

18.1 General Description

The Telephone Company will provision DirectLine-Custom to allow direct on-line electronic access to the Telephone Company's directory database without a directory assistance operator being involved.

The database provided will include listing details when a name search is initiated. The detail for both residential and business published listings includes the name, address, and telephone number.

The capability to make additions, deletions, modifications, or to enhance the listing information within the DirectLine-Custom database will not be provided.

The DirectLine-Custom database compilation is and shall remain the sole property of Southwestern Bell Telephone Company. Nothing in this tariff nor in the offering of this service shall grant a license or other property interest in use of this database.

18.2 Undertaking of the Telephone Company

- A. The Telephone Company will provide a directory database that will be updated daily.
- B. The MICROLINK II[®] packet network software will be provided to make the X.25 logical connections to the host computer.
- C. The host computer software will provide the capability to obtain detailed listing information when a name search is initiated.

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BY 1st RS #1

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
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Access Services Tariff
Section 18
2nd Revised Sheet 2
Replacing 1st Revised Sheet 2

ACCESS SERVICES

18. DIRECTLINE-CUSTOMsm-(Continued)

18.2 Undertaking of the Telephone Company-(Continued)

D. The Telephone Company will provide the customer with access to all Numbering Plan Areas (NPAs) within the Telephone Company's territory.

E. The Telephone Company's host computer will validate the user ID to determine which NPAs are authorized for access.

F. Telephone numbers which are not listed in the Directory Assistance operator's records will not be available.

(AT) G. The Telephone Company will provision access to the DirectLine-Custom host
(RT) computer through the Telephone Company's MICROLINK II packet network
(AT) utilizing the X.25 protocol or through a direct dial-up access where the customer
| will utilize either a Microsoft\ Windows~* based software package which is
| available through a license agreement with the Telephone
(AT) Company or a customer communication software.

(RT)

(RT)

(FC) H. The DirectLine-Custom host computer software will collect billing data which can be compiled into two reports; a summary report of all DirectLine-Custom activity that occurred during a specified period, and a full detailed report for each user ID activity during the same period.

(FC) I. The Telephone Company will provide the following DirectLine-Custom user support functions to ensure host database integrity and coordinate customer billing:

1. Establish initial user ID on the host computer and change the user ID at the customer's request.

2. Add/Remove users through individual account maintenance records.

(AT) *Microsoft is a registered trademark and Windows is a trademark of Microsoft Corporation.

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Replacing Original Sheet 2

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ACCESS SERVICES

18. DIRECTLINE-CUSTOM-(Continued)

18.2 Undertaking of the Telephone Company-(Continued)

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(RT)

- D. The Telephone Company will provide the customer with access to all Numbering Plan Areas (NPAs) within the Telephone Company's territory.
- E. The Telephone Company's host computer will validate the user ID to determine which NPAs are authorized for access.
- F. Telephone numbers which are not listed in the Directory Assistance operator's records will not be available.
- G. DirectLine-Custom host computer access will be provisioned through the Telephone Company's MICROLINK II packet network with an X.25 protocol.
- H. A circuit connection will be established between the DirectLine-Custom database and the Telephone Company MICROLINK II packet network.
- I. The Telephone Company will provide the circuit connection termination hardware at the Telephone Company's MICROLINK II packet network and at the DirectLine-Custom host computer.
- J. The Telephone Company will provide a host computer that consists of a communication interface processor, central processor unit, and mass storage units.
- K. The DirectLine-Custom host computer software will collect billing data which can be compiled into two reports; a summary report of all DirectLine-Custom activity that occurred during a specified period, and a full detailed report for each user ID activity during the same period.
- L. The Telephone Company will provide the following DirectLine-Custom user support functions to ensure host database integrity and coordinate customer billing:
 - 1. Establish initial user ID on the host computer and change the user ID at the customer's request.
 - 2. Add/Remove users through individual account maintenance records.

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Public Service Commission
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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
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ACCESS SERVICES

JUL 6 1990

(NR) 18. DIRECTLINE-CUSTOM-(Continued)

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Public Service Commission

18.2 Undertaking of the Telephone Company-(Continued)

- D. The Telephone Company will provide the customer with access to all Numbering Plan Areas (NPAs) within the Telephone Company's territory except for home NPAs for users with Identification Numbers (IDs) that correspond to that home NPA.
- E. The Telephone Company's host computer will validate the user ID to determine which NPAs are authorized for access.
- F. Telephone numbers which are not listed in the Directory Assistance operator's records will not be available.
- G. DirectLine-Custom host computer access will be provisioned through the Telephone Company's MICROLINK II packet network with an X.25 protocol.
- H. A circuit connection will be established between the DirectLine-Custom database and the Telephone Company MICROLINK II packet network.
- I. The Telephone Company will provide the circuit connection termination hardware at the Telephone Company's MICROLINK II packet network and at the DirectLine-Custom host computer.
- J. The Telephone Company will provide a host computer that consists of a communication interface processor, central processor unit, and mass storage units.
- K. The DirectLine-Custom host computer software will collect billing data which can be compiled into two reports; a summary report of all DirectLine-Custom activity that occurred during a specified period, and a full detailed report for each user ID activity during the same period.
- L. The Telephone Company will provide the following DirectLine-Custom user support functions to ensure host database integrity and coordinate customer billing:
 - 1. Establish initial user ID on the host computer and change the user ID at the customer's request.
 - 2. Add/Remove users through individual account maintenance records.

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Public Service Commission
By R. D. BARRON, President
Southwestern Bell Telephone Company
St. Louis, Missouri
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Access Services Tariff
Section 18
2nd Revised Sheet 3
Replacing 1st Revised Sheet 3

ACCESS SERVICES

18. DIRECTLINE-CUSTOMsm-(Continued)

18.2 Undertaking of the Telephone Company-(Continued)

(FC) I. (Continued)

3. Maintain files on the host computer system, including modification of ID and passwords as necessary.
4. Perform daily backup of customer accounting files, and backup (i.e. daily, weekly) of the entire disc system.
5. Deliver user names and passwords to the DirectLine-Custom customer.

- (FC) J. The Telephone Company will provide the MICROLINK II packet network to establish the link between the customer's network and the DirectLine-Custom host computer.

18.3 Obligations of the Customer

In addition to the regulations as set forth in Paragraph 18.2, preceding, the customer has certain specific obligations pertaining to the use of DirectLine-Custom service. These obligations are as follows:

- (AT) A. When the customer chooses access to the DirectLine-Custom database
(AT) through the Telephone Company's MicroLink II packet network, the customer
(CT) must order MICROLINK II service as set forth in Section 16, preceding, of this tariff.
- (CT) B. The customer's equipment must be compatible with the Telephone Company's serving arrangement and utilize X.25 capability when accessing the DirectLine-Custom database through the MICROLINK II packet network.
- (AT) C. The use of a standard packet network numbering plan name is required when
(AT) the customer utilizes the Telephone Company's MicroLink II Service.
- (AT) D. A user ID and a password will be required to make the final connection to the DirectLine-Custom database at the DirectLine-Custom host computer when the customer utilizes the Telephone Company's MicroLink II Service.
- E. The customer shall provide to the Telephone Company a DirectLine-Custom Percent Interstate Usage (PIU) Report in accordance with the provisions specified in Paragraph 18.4 of this tariff.

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By HORACE WILKINS, JR., President-Missouri
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 18
1st Revised Sheet 3
Replacing Original Sheet 3

ACCESS SERVICES

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18. DIRECTLINE-CUSTOM-(Continued)

MAR 6 1991

18.2 Undertaking of the Telephone Company-(Continued)

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L. (Continued)

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- 3. Maintain files on the host computer system, including modification of ID and passwords as necessary.
- 4. Perform daily backup of customer accounting files, and backup (i.e. daily, weekly) of the entire disc system.
- 5. Deliver user names and passwords to the DirectLine-Custom customer

M. The Telephone Company will provide the MICROLINK II packet network to establish the link between the customer's network and the DirectLine-Custom host computer.

18.3 Obligations of the Customer

In addition to the regulations as set forth in Paragraph 18.2, preceding, the customer has certain specific obligations pertaining to the use of DirectLine-Custom service. These obligations are as follows:

- A. The customer will order MICROLINK II service as set forth in Section 16, preceding, of this tariff.
- B. The customer's equipment must be compatible with the Telephone Company's serving arrangement and utilize X.25 capability to access the DirectLine-Custom database through the MICROLINK II packet network.
- C. The use of a standard packet network numbering plan name is required.
- D. A user ID and a password will be required to make the final connection to the DirectLine-Custom database at the DirectLine-Custom host computer.
- E. The customer shall provide to the Telephone Company a DirectLine-Custom Percent Interstate Usage (PIU) Report in accordance with the provisions specified in Paragraph 18.4 of this tariff.

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BY 2nd RS #3
Public Service Commission
MISSOURI

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Public Service Commission

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By R. D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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(CT)

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Access Services Tariff
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Original Sheet 3

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(NR) 18. DIRECTLINE-CUSTOM-(Continued)

18.2 Undertaking of the Telephone Company-(Continued)

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L. (Continued)

- 3. Maintain files on the host computer system, including modification of ID and passwords as necessary.
- 4. Perform daily backup of customer accounting files, and backup (i.e. daily, weekly) of the entire disc system.
- 5. Deliver user names and passwords to the DirectLine-Custom customer.
- M. The Telephone Company will provide the MICROLINK II packet network to establish the link between the customer's network and the DirectLine-Custom host computer.

18.3 Obligations of the Customer

In addition to the regulations as set forth in Paragraph 18.2, preceding, the customer has certain specific obligations pertaining to the use of DirectLine-Custom service. These obligations are as follows:

- A. The customer will order MICROLINK II service as set forth in Section 16, preceding, of this tariff.
- B. The customer's equipment must be compatible with the Telephone Company's serving arrangement and utilize X.25 capability to access the DirectLine-Custom database through the MICROLINK II packet network.
- C. The use of a standard packet network numbering plan name is required.
- D. A user ID and a password will be required to make the final connection to the DirectLine-Custom database at the DirectLine-Custom host computer.
- E. The customer shall provide Jurisdictional Reports as specified in Paragraph 18.4 of this tariff.

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Access Services Tariff
Section 18
2nd Revised Sheet 4
Replacing 1st Revised Sheet 4

ACCESS SERVICES

18. DIRECTLINE-CUSTOM-(Continued)

18.4 Jurisdictional Report Requirements

When a customer orders DirectLine-Custom service or Directory Assistance service, the customer shall, when it places the order, provide the projected interstate percentage for terminating use in a whole number (a number of 0 through 100) for DirectLine-Custom service or for each Directory Access Service group ordered. (A method the customer may wish to adopt could be to use its terminating traffic from its premises to the involved Directory Assistance location and calculate the projected

(FC) interstate percentage as set forth in Section 2, Paragraph 2.3.13).

The Telephone Company will designate the number obtained by subtracting the projected interstate percentage furnished by the customer from 100 (100 - customer percentage = intrastate percentage) as the projected intrastate percentage of use.

In determining the interstate percentage of use, the customer should consider a DirectLine-Custom query for an NPA listing that is from the same NPA as the originator, home NPA, or a foreign NPA listing within the originator's state, as an intrastate query.

18.5 Optional Features

The customer has the option of receiving formatted or unformatted data.

A. Formatted Data

Data transmitted to the customer from the host computer which includes screen formatting characters which control the display of host computer prompt and response information.

B. Unformatted Data

Data transmitted to the customer from the host computer which does not include screen-formatting characters. The customer provides the software interface program to format the host computer information received by the customer.

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By R.D. BARRON, President-Missouri Division
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
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ACCESS SERVICES

18. DIRECTLINE-CUSTOM-(Continued)

18.4 Jurisdictional Report Requirements

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When a customer orders DirectLine-Custom service or Directory Assistance service the customer shall, when it places the order, provide the projected interstate percentage for terminating use in a whole number (a number of 0 through 100) for DirectLine-Custom service or for each Directory Access Service group ordered. (A method the customer may wish to adopt could be to use its terminating traffic from its premises to the involved Directory Assistance location and calculate the projected interstate percentage as set forth in Section 2, Paragraph 2.3.13, A.) The Telephone Company will designate the number obtained by subtracting the projected interstate percentage furnished by the customer from 100 (100 - customer percentage - intrastate percentage) as the projected intrastate percentage of use.

(AT)
|
(AT)

In determining the interstate percentage of use, the customer should consider a DirectLine-Custom query for a NPA listing that is from the same NPA as the originator, home NPA, or a foreign NPA listing within the originator's state, as an intrastate query.

18.5 Optional Features

The customer has the option of receiving formatted or unformatted data.

A. Formatted Data

Data transmitted to the customer from the host computer from the host computer which includes screen formatting characters which control the display of host computer prompt and response information.

B. Unformatted Data

Data transmitted to the customer from the host computer which does not include screen-formatting characters. The customer provides the software interface program to format the host computer information received by the customer.

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(NR) 18. DIRECTLINE-CUSTOM-(Continued)

18.4 Jurisdictional Report Requirements

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When a customer orders DirectLine-Custom service or Directory Assistance service the customer shall, when it places the order, provide the projected interstate percentage for terminating use in a whole number (a number of 0 through 100) for DirectLine-Custom service or for each Directory Access Service group ordered. (A method the customer may wish to adopt could be to use its terminating traffic from its premises to the involved Directory Assistance location and calculate the projected interstate percentage as set forth in Section 2, Paragraph 2.3.13, A.) The Telephone Company will designate the number obtained by subtracting the projected interstate percentage furnished by the customer from 100 (100 - customer percentage = intrastate percentage) as the projected intrastate percentage of use.

18.5 Optional Features

The customer has the option of receiving formatted or unformatted data.

A. Formatted Data

Data transmitted to the customer from the host computer which includes screen formatting characters which control the display of host computer prompt and response information.

B. Unformatted Data

Data transmitted to the customer from the host computer which does not include screen-formatting characters. The customer provides the software interface program to format the host computer information received by the customer.

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ACCESS SERVICES

18. DIRECTLINE-CUSTOMsm-(Continued)

18.6 Minimum Period

(RT)(CP)
| |
| |
(RT)(CP)

DirectLine-Custom Service is provided for a minimum period of one month. When service is disconnected prior to or after the minimum period, the applicable charges will be the total of the actual usage charges incurred.

18.7 Credit Allowance for Service Interruptions

Credit allowance application provisions as specified in Section 2, Paragraph 2.4.4, B. and C., preceding, will also apply for DirectLine-Custom.

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(NR) 18. DIRECTLINE-CUSTOM (Continued)

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18.6 Minimum Period

The minimum period for which DirectLine-Custom is provided and for which charges apply is six months. A minimum period of six months applies for each additional period of service ordered or extended.

If DirectLine-Custom service is discontinued prior to the end of each six month period, the charges that apply for the remaining months are the nonrecoverable costs. Such costs include the nonrecoverable cost of equipment and material ordered, provided or used, plus the nonrecoverable cost of installation and removal including the cost of engineering, labor, supervision, transportation, rights-of-way, and other associated costs less estimated net salvage.

18.7 Credit Allowance for Service Interruptions

Credit allowance application provisions as specified in Section 2, Paragraph 2.4.4, B. and C., preceding, will also apply for DirectLine-Custom.

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ACCESS SERVICES

18. DIRECTLINE-CUSTOMsm-(Continued)

18.8 Rate Regulations

(RT) This section contains the specific regulations governing the rates and charges that apply for DirectLine-Custom.

(FC)(RT) In addition, when the customer utilizes the Telephone Company's MicroLink II packet network, the recurring and nonrecurring rates and charges for
(RT) MICROLINK II as set forth in Section 16, preceding, will apply.

(FC) A. DirectLine-Custom Rates and Charges

There are two types of rates and charges for DirectLine-Custom that will apply. These are recurring and nonrecurring charges.

1. Nonrecurring

These are one time charges specifically applicable to DirectLine-Custom:

The Service Establishment Charge, Initial Subsequent User ID Charge, and Subsequent User ID Charge.

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(NR) 18. DIRECTLINE-CUSTOM (Continued)

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18.8 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for DirectLine-Custom. The two types of rates and charges that apply to this service are MICROLINK II and DirectLine-Custom specific.

A. MICROLINK II Rates and Charges

The recurring and nonrecurring rates and charges for MICROLINK II as set forth in Section 16, preceding, will apply for the provision of DirectLine-Custom.

B. DirectLine-Custom Rates and Charges

There are two types of rates and charges for DirectLine-Custom that will apply. These are recurring and nonrecurring charges.

1. Nonrecurring

These are one time charges specifically applicable to DirectLine-Custom:

The Service Establishment Charge, Initial Subsequent User ID Charge, and Subsequent User ID Charge.

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ACCESS SERVICES

(NR) 18. DIRECTLINE-CUSTOM (Continued)

18.8 Rate Regulations (Continued)

B. DirectLine-Custom Rates and Charges (Continued)

1. Nonrecurring (Continued)

A. Service Establishment Charge

This charge applies per request for the service. The rate element includes the activities associated with establishing the circuits to the database. This element also includes the establishment of the initial User ID. If the customer requires multiple User IDs with the establishment of service, an "additional" User ID charge applies to each additional User ID.

B. User ID Charge

A User ID charge is applicable on a first and additional User ID basis. If a customer orders multiple User IDs on a single request, the first User ID is assessed the "first" User ID charge (except at the time service is initially established, as specified in A., preceding) and each additional User ID is assessed the "additional" User ID charge.

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ACCESS SERVICES

(NR) 18. DIRECTLINE-CUSTOM (Continued)

18.8 Rate Regulations (Continued)

1. Nonrecurring (Continued)

The following are examples of the Service Establishment Charge and the User ID Charge applications.

Example 1:

If a customer requires only one User ID at the time service is established, the following charges apply:

- One Service Establishment Charge (includes initial User ID)

Example 2:

If a customer requires two User IDs at the time service is established, the following charges apply:

- One Service Establishment Charge (includes initial User ID)
- One "Additional" User ID Charge

Example 3:

If a customer requires three User IDs at the time service is established, the following charges apply:

- One Service Establishment Charge (includes initial User ID)
- Two "Additional" User ID Charges

If the same customer requires three additional User IDs after his service is established, the following charges apply:

- One "First" User ID Charge
- Two "Additional" User ID Charges

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ACCESS SERVICES

18. DIRECTLINE-CUSTOMSM-(Continued)

18.8 Rate Regulations (Continued)

2. Recurring

This charge applies specifically to the DirectLine-Custom service.

A. Screen Charge

This charge is applied per screen requested by the customer. A screen contains 1 to 11 detail listing records; i.e. name, address (when available), and telephone number or major business/government heading or sub-heading records. A screen charge applies whether or not the requested listing information was found.

18.9 Rates and Charges

A. DirectLine-Custom Specific

1. <u>Service Establishment Charge</u>	Nonrecurring Charge	
- Initial Charge	(CR) \$ 205.00	
2. <u>User ID Charge</u>	First User ID	Additional User ID
- Per User ID	\$ 8.80	\$.30
3. <u>Screen Charge</u>	Recurring Charge	
- Per Screen	(CR) \$.15	

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(NR) 18. DIRECTLINE-CUSTOM (Continued)

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18.8 Rate Regulations (Continued)

2. Recurring

This charge applies specifically to the DirectLine-Custom service.

A. Screen Charge

This charge is applied per screen requested by the customer. A screen contains from 1 to 11 lines of listing information including name, address, and telephone number. However, a screen charge applies whether or not the requested listing information was found.

18.9 Rates and Charges

A. Packet Access

MICROLINK II rates and charges will apply for DirectLine-Custom as set forth in Section 16, preceding.

B. DirectLine-Custom Specific

1. Service Establishment Charge

Nonrecurring
Charge

- Initial Charge

\$ 4,152.45

2. User ID Charge

First
User ID

Additional
User ID

- Per User ID

\$ 8.80

\$.30

3. Screen Charge

Recurring
Charge

- Per Screen

\$.13

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ACCESS SERVICES

(CT) 19. NETWORK MANAGEMENT SERVICES

The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

Telephone Company Names

Generic Name of ONA Service

Network Reconfiguration

Network Reconfiguration

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(C) 19. NETWORK RECONFIGURATION SERVICE

(AT)

The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

(AT)

Telephone Company Names

Generic Name of ONA Service

(MT)

Network Reconfiguration

Network Reconfiguration

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19. NETWORK CONFIGURATION SERVICE

19.1 General Description

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Network Reconfiguration Service permits customers to access a database maintained by the Telephone Company to reconfigure their Special Access network. Customers gain database access through the use of a terminal on their premises without going through normal service order procedures.

19.2 Service Description

Network Reconfiguration Service allows customers direct access to, and control of, their DS1 channels and subtending channels without going through normal service order procedures. Network Reconfiguration utilizes a central office cross-connect system for the remote reconfiguration of these channels. The cross-connect devices currently utilized by the Telephone Company for Network Reconfiguration Service are Digital Cross-Connect Systems, (DCSs) which interface only with the DS1 (1.544 Mbps) signal and switch internally at the DS0 rate. Customers can reconfigure their Special Access Service network from their premises, or they can have the Telephone Company perform the reconfigurations.

Customers will access Network Reconfiguration Service by using a terminal on their premises in conjunction with dedicated lines provided for in Sections 7 and 16, preceding, a private line circuit provided for in P.S.C. Mo.-No. 29, Private Line Service Tariff, Digital Link Services Tariff, P.S.C. Mo.-No. 38, Section 3, or in conjunction with a local telephone line with a seven-digit telephone number.

Network Reconfiguration Service is available at those Hubs where Telephone Company cross-connect systems are located. Network Reconfiguration Hub designations are found in the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(FC) 19.1.1 General Description

Network Reconfiguration Service is a BSE that permits customers to access a database maintained by the Telephone Company to reconfigure their dedicated network. Customers gain database access through the use of a terminal on their premises without going through normal service order procedures.

Network Reconfiguration Service allows customers direct access to, and control of, their DS3 channels, DS1 channels, subtending channels and Internodal Facilities (the facilities that connect a Digital Cross-Connect System (DCS) in one central office with a Digital Cross-Connect System in another Central Office) without going through normal service order procedures. Network Reconfiguration utilizes a central office cross-connect system for the remote reconfiguration of these channels.

Customers can reconfigure their dedicated service network from their premises, or they can have the Telephone Company perform the reconfigurations.

Customers will access Network Reconfiguration Service by using a terminal on their premises in conjunction with dedicated lines provided for in Sections 7 and 16, preceding, a private line circuit provided for in P.S.C. Mo.-No. 29, Private Line Service Tariff, Digital Link Services Tariff, P.S.C. Mo.-No. 38, Section 3, or in conjunction with a local telephone line with a seven-digit telephone number.

Network Reconfiguration Service is available at those Hubs where Telephone Company cross-connect systems are located. Network Reconfiguration Hub designations are found in the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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(MT) 19. NETWORK RECONFIGURATION SERVICE--(Continued)

19.1 General Description

(AT) Network Reconfiguration Service is a BSE that permits customers to access a database maintained by the Telephone Company to reconfigure their Special Access network. Customers gain database access through the use of a terminal on their premises without going through normal service order procedures.

19.2 Service Description

Network Reconfiguration Service allows customers direct access to, and control of, their DS1 channels and subtending channels without going through normal service order procedures. Network Reconfiguration utilizes a central office cross-connect system for the remote reconfiguration of these channels. The cross-connect devices currently utilized by the Telephone Company for Network Reconfiguration Service are Digital Cross-Connect Systems, (DCSs) which interface only with the DS1 (1.544 Mbps) signal and switch internally at the DS0 rate. Customers can reconfigure their Special Access Service network from their premises, or they can have the Telephone Company perform the reconfigurations.

Customers will access Network Reconfiguration Service by using a terminal on their premises in conjunction with dedicated lines provided for in Sections 7 and 16, preceding, a private line circuit provided for in P.S.C. Mo.-No. 29, Private Line Service Tariff, Digital Link Services Tariff, P.S.C. Mo.-No. 38, Section 3, or in conjunction with a local telephone line with a seven-digit telephone number.

Network Reconfiguration Service is available at those Hubs where Telephone Company cross-connect systems are located. Network Reconfiguration Hub designations are found in the National Exchange Carrier Association, Inc. Tariff filed with the F.C.C.

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ACCESS SERVICES

19. NETWORK RECONFIGURATION SERVICE-(Continued)

19.2 Service Description-(Continued)

19.2.1 Network Reconfiguration Options

Two network reconfiguration options are available to Network Reconfiguration customers:

- On-demand
- Reservation

The on-demand option will make immediate changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

(CT) 19.2.2 Network Reconfiguration Functions

(CT) Network Reconfiguration Services provides the following functions:

(RT) A. Routing

(RT) Routing allows customers to reroute dedicated circuits to different locations at DS0 or DS1 bandwidth.

(RT) B. Renaming

(RT) Renaming permits customers to rename their network locations, circuits and facilities.

(RT) C. Special Day Definition

(RT) Special day definition gives customers the capability to specify circuit reconfiguration on special dates, e.g., payday, holidays.

(RT) D. Resource Verification

(RT) Resource verification allows customers to verify the resource availability for the reservation period in their reconfiguration request prior to the system's confirmation or denial of the request.

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19. NETWORK RECONFIGURATION SERVICE-(Continued)

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19.2 Service Description-(Continued)

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19.2.1 Network Reconfiguration Options

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Two network reconfiguration options are available to Network Reconfiguration customers:

- On-demand
- Reservation

The on-demand option will make immediate changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

19.2.2 Network Reconfiguration Features

Network Reconfiguration Services provides the following features

A. Routing Feature

The routing feature allows customers to reroute dedicated circuits to different locations at DS0 or DS1 bandwidth.

B. Renaming Feature

The renaming feature permits customers to rename their network locations, circuits and facilities.

C. Special Day Definition Feature

The special day definition feature gives customers the capability to specify circuit reconfiguration on special dates, e.g., payday, holidays.

D. Resource Verification Feature

The resource verification feature allows customers to verify the resource availability for the reservation period in their reconfiguration request prior to the system's confirmation or denial of the request.

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ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(RT)

(FC) 19.1.3 Network Reconfiguration Functions-(Continued)

E. Transaction Log

Transaction log provides customers a data base log that contains every transaction involving reconfigurations.

F. Multilevel Security

Multilevel security eliminates the outside entry into a customer's circuit network arrangement inventory.

G. Compatibility Table

Compatibility table permits customers to view the allowable access line combinations that can be used with Network Reconfiguration Service.

H. Path Priority

Path priority gives customers the ability to arrange their circuit paths in order of priority when multiple routes exist.

I. Reservation Summary Screen

Reservation summary screen allows customers to view the status of their reconfiguration reservations.

J. Simple Commands and Screens

Simple commands and screens permits customers to use simple commands on screens with easy to use menus.

K. MACRO Command/Network Modeling

MACRO command/network modeling gives customers the ability to initiate with one command, multiple two-point cross-connections. Customers can build separate network models, such as daytime models, nighttime models, and disaster recovery models and invoke their activation or switch from one to the other.

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19. NETWORK RECONFIGURATION SERVICE-(Continued)

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19.2 Service Description-(Continued)

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(CT) 19.2.2 Network Reconfiguration Functions-(Continued)

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(RT) E. Transaction Log

(RT) Transaction log provides customers a data base log that contains every transaction involving reconfigurations.

(RT) F. Multilevel Security

(RT) Multilevel security eliminates the outside entry into a customer's circuit network arrangement inventory.

(RT) G. Compatibility Table

(RT) Compatibility table permits customers to view the allowable access line combinations that can be used with Network Reconfiguration Service.

(RT) H. Path Priority

(RT) Path priority gives customers the ability to arrange their circuit paths in order of priority when multiple routes exist.

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(RT) I. Reservation Summary Screen

(RT) Reservation summary screen allows customers to view the reconfiguration reservations.

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(RT) J. Simple Commands and Screens

(RT) Simple commands and screens permits customers to use simple commands on screens with easy to use menus.

(RT) K. MACRO Command/Network Modeling

(RT) MACRO command/network modeling gives customers the ability to initiate with one command, multiple two-point cross-connections. Customers can build separate network models, such as daytime models, nighttime models, and disaster recovery models and invoke their activation or switch from one to the other.

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19. NETWORK RECONFIGURATION SERVICE--(Continued)

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19.2 Service Description--(Continued)

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19.2.2 Network Reconfiguration Features--(Continued)

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E. Transaction Log Feature

The transaction log feature provides customers a data base log that contains every transaction involving reconfigurations.

F. Multilevel Security Feature

The multilevel security feature eliminates the outside entry into a customer's circuit network arrangement inventory.

G. Compatibility Table Feature

The compatibility table feature permits customers to view the allowable access line combinations that can be used with Network Reconfiguration Service.

H. Path Priority Feature

The path priority feature gives customers the ability to arrange their circuit paths in order of priority when multiple routes exist.

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I. Reservation Summary Screen Feature

The reservation summary screen feature allows customers to view the status of their reconfiguration reservations.

J. Simple Commands and Screens Feature

The simple commands and screens feature permits customers to use simple commands on screens with easy to use menus.

K. MACRO Command/Network Modeling Feature

The MACRO command/network modeling feature gives customers the ability to initiate with one command, multiple two-point cross-connections. Customers can build separate network models, such as daytime models, nighttime models, and disaster recovery models and invoke their activation or switch from one to the other.

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ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(RT)

(FC) 19.1.3 Network Reconfiguration Functions-(Continued)

L. Variable Bandwidth

Variable bandwidth supports scheduled reconfiguration which allows for the interchangeable use of a DS1 as either a full DS1 or one or more subtending channels.

(FC) 19.1.4 Technical Specifications

Services that are cross-connected by Network Reconfiguration Service must have identical technical characteristics to ensure compatibility and proper operation, e.g., Data-to-Data, Voice-to-Voice.

Network Reconfiguration Service specifications are delineated in Technical Reference TR-TSY-000366.

(FC) 19.1.5 Rate Regulations

This section contains a description of the rate elements applicable to Network Reconfiguration Service. Rate applications specific to this service are also included.

(FC) A. Rate Element Descriptions

(FC) 1. Service Establishment

The Service Establishment charge applies per customer database setup. The customer database setup is a grid, built by the Telephone Company, that contains all the circuits the customer will be able to control and reconfigure. Security, as well as circuit inventory, is built into the grid, permitting the customer control of its own circuits. Also included is the provisioning of customer training. This charge includes the connection of the initial circuits.

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19. NETWORK RECONFIGURATION SERVICE-(Continued)

19.2 Service Description-(Continued)

(CT) 19.2.2 Network Reconfiguration Functions-(Continued)

(RT) L. Variable Bandwidth

(RT) Variable bandwidth supports scheduled reconfiguration which allows for the interchangeable use of a DS1 as either a full DS1 or one or more subtending channels.

19.3 Technical Specifications

Services that are cross-connected by Network Reconfiguration Service must have identical technical characteristics to ensure compatibility and proper operation, e.g., Data-to-Data, Voice-to-Voice.

Network Reconfiguration Service specifications are delineated in Technical Reference TR-TSY-000366.

19.4 Rate Regulations

This section contains a description of the rate elements applicable to Network Reconfiguration Service. Rate applications specific to this service are also included.

19.4.1. Rate Element Descriptions

A. Service Establishment

The Service Establishment charge applies per customer database setup. The customer database setup is a grid, built by the Telephone Company, that contains all the circuits the customer will be able to control and reconfigure. Security, as well as circuit inventory, is built into the grid, permitting the customer control of its own circuits. Also included is the provisioning of customer training.

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By R. D. BARRON, President-Missouri Division
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Access Services Tariff
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Original Sheet 4

ACCESS SERVICES

19. NETWORK RECONFIGURATION SERVICE--(Continued)

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19.2 Service Description--(Continued)

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19.2.2 Network Reconfiguration Features--(Continued)

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L. Variable Bandwidth Feature

The variable bandwidth feature supports scheduled reconfiguration which allows for the interchangeable use of a DS1 as either a full DS1 or one or more subtending channels.

19.3 Technical Specifications

Services that are cross-connected by Network Reconfiguration Service must have identical technical characteristics to ensure compatibility and proper operation, e.g., Data-to-Data, Voice-to-Voice.

Network Reconfiguration Service specifications are delineated in Technical Reference TR-TSY-000366.

19.4 Rate Regulations

This section contains a description of the rate elements applicable to Network Reconfiguration Service. Rate applications specific to this service are also included.

19.4.1. Rate Element Descriptions

A. Service Establishment

The Service Establishment charge applies per customer database setup. The customer database setup is a grid, built by the Telephone Company, that contains all the circuits the customer will be able to control and reconfigure. Security, as well as circuit inventory, is built into the grid, permitting the customer control of its own circuits. Also included is the provisioning of customer training.

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Access Services Tariff
Section 19
1st Revised Sheet 5
Replacing Original Sheet 5

ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(FC) 19.1.5 Rate Regulations-(Continued)

(FC) A. Rate Element Descriptions-(Continued)

(FC) 2. Database Modification

This charge applies (per customer contact, or request) each time the customer requests a subsequent modification of its database grid. A modification can be an addition or deletion of circuits terminating on the cross-connect system, or a rearrangement of the database grid, e.g., an outside move, the rearrangement of the customer's routing priority, or change in application of a DS1 (from all data to all voice).

(FC) 3. Port Charges

Port Charges apply per port termination on the cross-connect system. There are three types of charges:

(CT) - DSO Port Charge - applies per channel port termination for all Special Access Services (other than High Capacity Service or DS3 Service) per circuit on the cross-connect system.

(AT) - DS1 Port Charge - applies for 1.544 Mbps channel port termination per circuit on the cross-connect system.

(AT) - DS3 Port Charge - applies for 45 Mbps channel port termination per circuit on the cross-connect system.

(FC) 4. Reconfiguration Charges

(AT) Full DS3 or DS1 bandwidth, sub DS3 or DS1 bandwidth, contiguous DS0 groupings (up to and including all 24 DS0s within a DS1), contiguous DS1 groupings (up to and including all 28 DS1s within a DS3), or individual DS0 or DS1 arrangements are as specified by the customer at the time NRS service is established. This specification limits the parameters within which the service can be reconfigured and defines how the reconfiguration charges will apply. If reconfiguration is at the DS0, DS1, or DS3 level, one reconfiguration charges applies per DS0, DS1, or DS3 circuit reconfigured; if reconfiguration is for a previously defined contiguous group of DS0s, one reconfiguration charges applies per group of DS0s reconfigured; etc.

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Access Services Tariff
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19. NETWORK RECONFIGURATION SERVICE-(Continued)

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19.4 Rate Regulations-(Continued)

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19.4.1 Rate Element Descriptions-(Continued)

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B. Database Modification

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This charge applies (per customer contact, or request) each time the customer requests a subsequent modification of its database grid. A modification can be an addition or deletion of circuits terminating on the cross-connect system, or a rearrangement of the database grid, e.g., an outside move, the rearrangement of the customer's routing priority, or change in application of a DS1 (from all data to all voice).

C. Port Charges

Port Charges apply per port termination on the cross-connect system. There are two types of charges:

- Channel Port Charge - channel port termination for all Special Access Services other than High Capacity Service
- DS1 Port Charge - 1.544 Mbps channel port termination

D. Reconfiguration Charges

A reconfiguration charge applies per cross-connect and/or disconnect successfully completed in a DCS per request. There are two types of reconfiguration charges:

- For individual reservation or demand requests performed by the customer, or for each segment of a model request performed by the customer or Telephone Company.
- For individual reservation or demand requests performed by the Telephone Company at the customer's request.

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ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)

19.1.5 Rate Regulations-(Continued)

(AT) 4. Reconfiguration Charges-(Continued)

(MT) One reconfiguration charge applies per cross-connect and/or disconnect successfully completed in a DCS per request. There are two types of reconfiguration charges:

- For individual reservation or demand requests performed by the customer, or for each segment of a model request performed by the customer or Telephone Company.

(MT) - For individual reservation or demand requests performed by the Telephone Company at the customer's request.

(AT) For example, if a customer wishes to reconfigure a circuit that is routed through two NRS Hub offices (the existing circuit being routed between customer premises A through the two NRS Hub offices to customer premises B, and the customer wishes to reconfigure the circuit to be rerouted between customer premises A through the two NRS Hub offices to customer premises C), two transactions would occur: one transaction to disconnect the circuit between premises A and B, and one transaction to reconnect the circuit between premises A and C. The customer would be billed four NRS charges: two for disconnecting the circuit (one for each disconnect at each NRS Hub), and two for reconnecting the circuit (one for each reconnect at each NRS Hub).

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Access Services Tariff
Section 19
1st Revised Sheet 6
Replacing Original Sheet 6

ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(FC) 19.1.5 Rate Regulations-(Continued)

(FC) B. Rate Applications

When Network Reconfiguration Service is used in conjunction with Special Access Services, the applicable rate elements per circuit are set forth in Section 7, Paragraph 7.5, preceding:

- One Channel Termination (CT) applies between the customer premises and service wire center.
- Channel Mileage, if applicable, applies between the serving wire center and the Telephone Company Network Reconfiguration Hub, or between two Network Reconfiguration Hubs.

Nonrecurring charges, as set forth in Section 7, Paragraph 7.4.1, preceding, are also applicable when existing channels must be reterminated in a Network Reconfiguration Port to provide Network Reconfiguration Service.

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19. NETWORK RECONFIGURATION SERVICE-(Continued)

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19.4 State Regulations-(Continued)

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19.4.2 Rate Applications

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When Network Reconfiguration Service is used in conjunction with Special Access Services, the applicable rate elements per circuit are set forth in Section 7, Paragraph 7.5, preceding:

- One Channel Termination (CT) applies between the customer premises and service wire center.
- Channel Mileage, if applicable, applies between the serving wire center and the Telephone Company Network Reconfiguration Hub, or between two Network Reconfiguration Hubs.(1)

Nonrecurring charges, as set forth in Section 7, Paragraph 7.4.1, preceding, are also applicable when existing channels must be reterminated in a Network Reconfiguration Port to provide Network Reconfiguration Service.

One Network Reconfiguration Port Charge applies per circuit at the Network Reconfiguration Hub. In addition, two Port Charges apply per DS1 circuit connecting the Hubs, one port charge at each termination of the DS1.

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(1) The Channel Mileage between two Network Reconfiguration Hubs must be at 1.544 Mbps.

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Access Services Tariff
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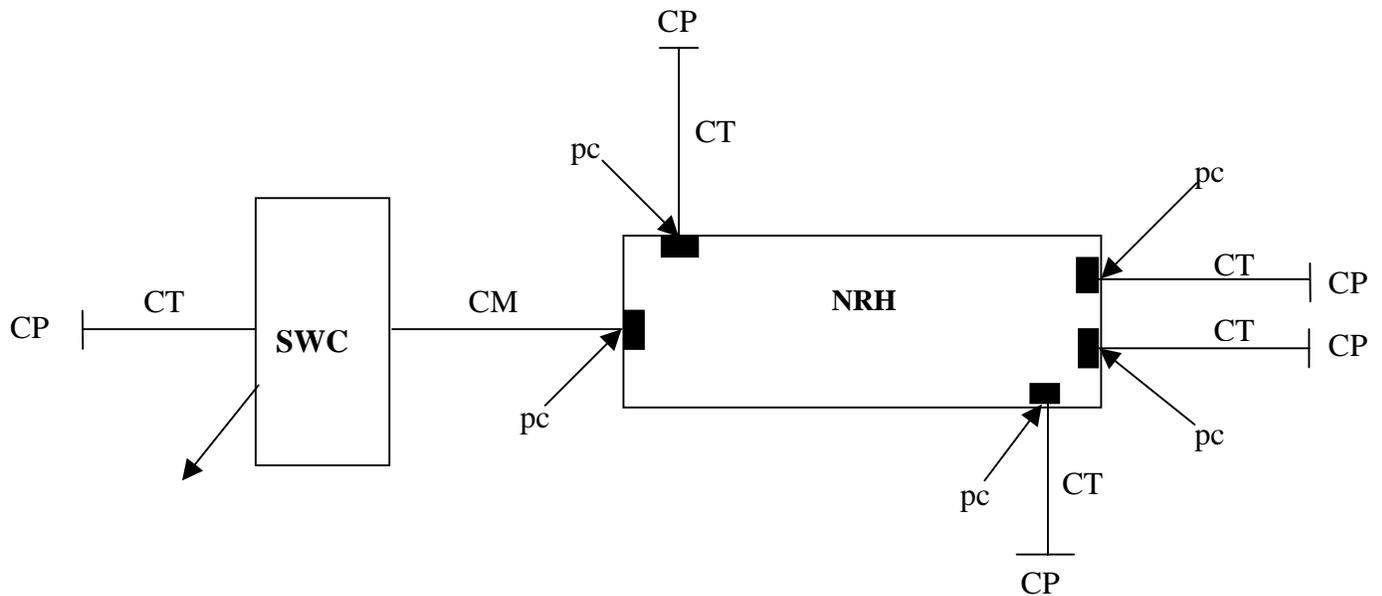
(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(FC) 19.1.5 Rate Regulations-(Continued)

(FC) C. Service Configurations

The following diagram depicts a typical Network Reconfiguration Network with its applicable rate elements:



- CM = Channel Mileage
- CP = Customer Premises
- CT = Channel Termination
- NRH = Network Reconfiguration Hub
- PC = Port Charge
- SWC = Serving Wire Center

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Section 19
Original Sheet 7

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19. NETWORK RECONFIGURATION SERVICE-(Continued)

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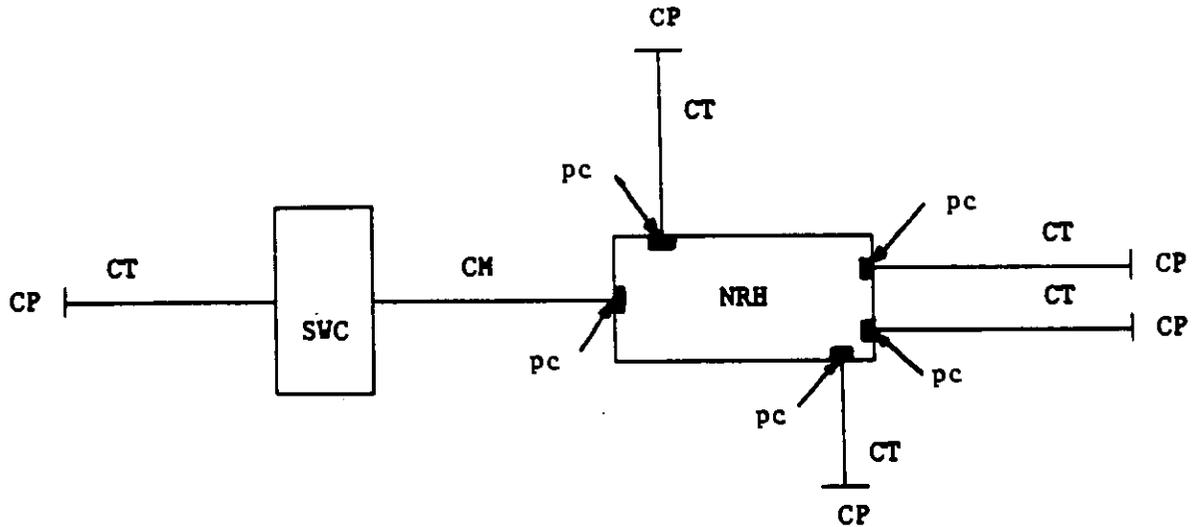
19.4 Rate Regulations-(Continued)

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19.4.3 Service Configurations

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The following diagram depicts a typical Network Reconfiguration Network with its applicable rate elements:



- CM = Channel Mileage
- CP = Customer Premises
- CT = Channel Termination
- NRH = Network Reconfiguration Hub
- PC = Port Charge
- SVC = Serving Wire Center

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Access Services Tariff
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ACCESS SERVICES

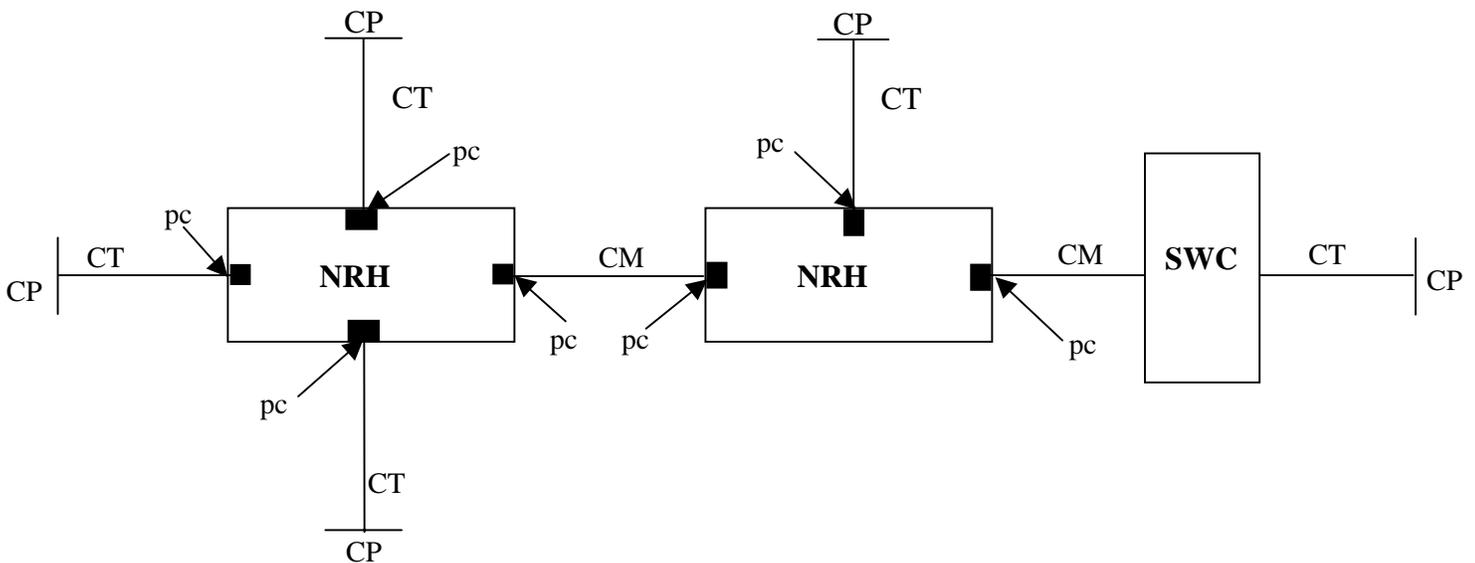
(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(FC) 19.1.5 Rate Regulations-(Continued)

(FC) C. Service Configurations

The following diagram depicts a Network Reconfiguration Network utilizing two Network Reconfiguration Hubs:



- CM = Channel Mileage
- CP = Customer Premises
- CT = Channel Termination
- NRH = Network Reconfiguration Hub
- PC = Port Charge
- SWC = Serving Wire Center

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Access Services Tariff
Section 19
Original Sheet 8

ACCESS SERVICES

19. NETWORK RECONFIGURATION SERVICE--(Continued)

19.4 Rate Regulations--(Continued)

19.4.3 Service Configurations--(Continued)

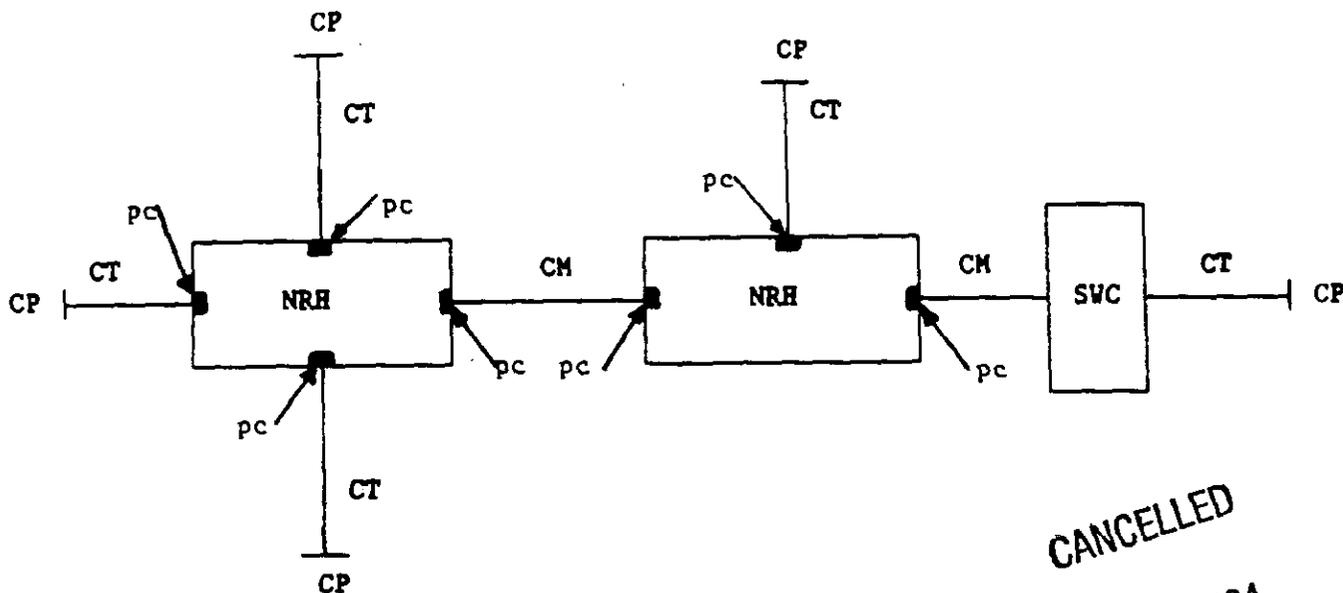
The following diagram depicts a Network Reconfiguration Network utilizing two Network Reconfiguration Hubs:

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- CM = Channel Mileage
- CP = Customer Premises
- CT = Channel Termination
- NRH = Network Reconfiguration Hub
- PC = Port Charge
- SWC = Serving Wire Center

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Access Services Tariff
Section 19
1st Revised Sheet 9
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ACCESS SERVICES

(AT) 19. NETWORK MANAGEMENT SERVICES-(Continued)

(FC) 19.1 Network Reconfiguration Service-(Continued)

(FC) 19.1.6 Rates and Charges

(RT)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Service Establishment			
(AT) - Per Database Setup	FN6DD	None	(CR)\$1,722.00
B. Database Modification, - per request			
(AT)	FN6DC	None	(CR)\$ 80.00
C. Port Charges			
(AT) - DS0 Port	PT5	(CR)\$ 11.03	(CR)\$ 20.00
(AT) - DS1 Port	PT6	(CR)\$ 45.14	(CR)\$ 43.00
(AT) - DS3 Port	D3D	(NR)\$500.00	(NR)\$ 32.00
D. Reconfiguration Charges			
(AT) Per Cross-Connect and/or Disconnect Successfully Completed			
(AT) - Per Reconfiguration Performed by Customer; or Each Segment of a Model Request Performed by Customer or Telephone Company		None	(CR)\$ 1.25
(AT) - Per Reconfiguration Performed by the Telephone Company at Customer Request		None	(CR)\$ 8.00

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19. NETWORK RECONFIGURATION SERVICE-(Continued)

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19.5 Rates and Charges

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19.5.1 Network Reconfiguration Service Rate Elements Public Service Commission

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Service Establishment			
- Per Database Setup		None	\$1,851.00
B. Database Modification, - per request		None	\$ 64.00
C. Port Charges			
- Channel Port		\$ 7.55	\$ 8.00
- DS1 Port		\$33.25	\$ 26.00
D. Reconfiguration Charges			
- Per Reconfiguration Performed by Customer		None	\$ 2.00
- Per Reconfiguration Performed by the Telephone Company at Customer Request		None	\$ 5.00

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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(RT)

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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.2 Transport Resource Management (TRM) Service

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19.2.1 General

(RT)

Transport Resource Management (TRM) is a bandwidth management service that provides integrated data, voice, and video multiplexing with subrate multiplexing, voice compression, voice and data bridging, fault tolerance, and advanced customer network management capability. TRM interfaces with the following access services: Voice Grade, MegaLink Data and High Capacity. These access services are found in Section 7 of this tariff.

Customers may elect to manage their TRM service via a workstation on their premises, or may order Network Modifications from the Telephone Company.

TRM is provided at those TRM Service Hub designations listed in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

19.2.2 Standard Features

A. Intelligent Bandwidth Management

TRM manages bandwidth at 44.764 Mbps (DS3), 1.544 Mbps (DS1), NX64 kbps and 64 kbps (DS0). Subrate multiplexing is an optional feature and is available as set forth in Section 19.2.3(A). Integrated voice, data and video multiplexing are provided with drop, insert and bypass multiplexing capabilities. Circuit level switching is supported between all interfacing services at the DS0 level with very low transit delay. Non-contiguous bandwidth can be allocated in support of transmission rates above DS0.

B. Fault Tolerance

TRM monitors network occurrences and provides recovery from service-affecting network faults. In the event of a network disruption between TRM Service Hubs, TRM isolates the fault to the lowest network element possible and automatically reroutes traffic around any failed network elements.

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Access Services Tariff
Section 19
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19. NETWORK MANAGEMENT SERVICES-(Continued)

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19.2 Transport Resource Management (TRM) Service

19.2.1 General

Transport Resource Management (TRM) is a bandwidth management service that provides integrated data, voice, and video multiplexing with subrate multiplexing, voice compression, voice and data bridging, fault tolerance, and advanced customer network management capability. TRM interfaces with the following access services: Voice Grade, MegaLink Data, Business Video I, Business Video II and High Capacity. These access services are found in Section 7 of this tariff.

Customers may elect to manage their TRM service via a workstation on their premises, or may order Network Modifications from the Telephone Company.

TRM is provided at those TRM Service Hub designations listed in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

19.2.2 Standard Features

A. Intelligent Bandwidth Management

TRM manages bandwidth at 44.764 Mbps (DS3), 1.544 Mbps (DS1), 64 kbps and 64 kbps (DS0). Subrate multiplexing is an optional feature and is available as set forth in Section 19.2.3(A). Integrated voice, data and video multiplexing are provided with drop, insert and bypass multiplexing capabilities. Circuit level switching is supported between all interfacing services at the DS0 level with very low transit delay. Non-contiguous bandwidth can be allocated in support of transmission rates above DS0.

B. Fault Tolerance

TRM monitors network occurrences and provides recovery from service-affecting network faults. In the event of a network disruption between TRM Service Hubs, TRM isolates the fault to the lowest network element possible and automatically reroutes traffic around any failed network elements.

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19. NETWORK MANAGEMENT SERVICES (cont'd)

(RT)

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19. NETWORK MANAGEMENT SERVICES--(Continued)

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19.2 Transport Resource Management (TRM) Service--(Continued)

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19.2.2 Standard Features--(Continued)

B. Fault Tolerance--(Continued)

Services may be rerouted along a customer predefined alternate path, or may be automatically rerouted based upon service priorities and routing attributes associated with the individual services. Service priority and routing attributes are established by the customer. Service priority controls the order in which services are re-established. Routing attributes allow services to be biased toward or away from specific alternate paths.

C. Customer Network Management

TRM customer network management enables the customer to configure, operate, and monitor their TRM network. Specific management capabilities include reconfiguration of routing and bandwidth, view of the customer's traffic data, time-of-day event handling, alarms and trouble isolation.

Customers may elect to manage TRM services via a workstation on their premises. An extensive graphical user interface is available to simplify the network management process for the customer.

Customers must allocate a DS0 channel between TRM Service Hubs in support of these network management capabilities.

19.2.3 Optional Features

A. Subrate Multiplexing

Subrate multiplexing permits customers to switch digital data services in increments below DS0. Full multiplexing flexibility, including drop and insertion, is provided for 2.4, 4.8, and 9.6 kbps MegaLink Data services and other data rates such as 14.4 and 19.2 kbps (1). Subrate multiplexing of Analog/Voice Grade data services is not supported. Non-contiguous bandwidth can be assigned to individual subrate channels for maximum bandwidth usage.

(1) For data rates not supported in Section 7 of this tariff, those data rates must be transported via a non-channelized DS1.

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.2 Transport Resource Management (TRM) Service-(Continued)

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19.2.3 Optional Features-(Continued)

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B. Voice Compression

Adaptive Differential Pulse Code Modulation (ADPCM) provides a two-to-one (2:1) compression of voice channels with minimal reduction in voice quality. Based on the customer's network configuration, up to 44 compressed voice channels can be accommodated on a single DS1 channel across the transport network.

C. Voice and Data Bridging

Voice and data bridging supports voice conference bridging, multipoint bridging of Analog/Voice Grade data services, and multidrop data bridging of digital data services. Voice and data bridging permits many services to share the same transport bandwidth.

D. Frame Relay

With the Frame Relay option, TRM provides frame routing, dynamic bandwidth allocation, congestion control and frame error checking for up to 30 Frame Relay-compatible data streams. DS1, NX64 kbps and DS0 Frame Relay data channels can be accommodated.

19.2.4 Rate Regulations

This section contains information related to the rate elements applicable to TRM. Rates and charges associated with the rate elements are listed in 19.2.5.

A. Rate Element Description

1. Service Arrangement Charge

A Service Arrangement Charge applies at each TRM Service Hub where service is requested. Service Arrangements are provided on a month-to-month basis or for fixed service periods of 1, 3 or 5 years. Fixed service period agreements allow the customer to order TRM service with the assurance that during the fixed service period, the monthly rates for the service will not exceed the levels in effect at the time the service was established.

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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Section 19
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ACCESS SERVICES

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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.2 Transport Resource Management (TRM) Service-(Continued)

AUG 26 1994

19.2.4 Rate Regulations-(Continued)

MO. PUBLIC SERVICE COMM.

A. Rate Element Description-(Continued)

1. Service Arrangement Charge-(Continued)

A customer's initial order for a Service Arrangement must be for a 1, 3 or 5 year fixed service period. At the end of the fixed service period, the customer may elect to continue service under the month-to-month option, contract for another 1, 3 or 5 year period, or terminate the service.

Each Service Arrangement has the capacity to manage a fixed number of access services. If a customer exceeds the capacity of a Service Arrangement, additional Services Arrangements may be ordered, up to a maximum of eight (8) Service Arrangements per TRM Service Hub. These Service Arrangements will interoperate as a single higher capacity Service Arrangement. No interworking or switching restrictions will be encountered between Service Arrangements at the same TRM Service Hub.

There are two types of Service Arrangements available as described below:

(a) Standard Arrangement

The Standard Arrangement supports up to 30 DS1 access services, or up to 720 DS0 access services, or any combination of these access services that do not together exceed the capacity of the arrangement.

Use of subrate multiplexing, voice and data bridging or frame relay optional features (as set forth in 19.2.4(A)(4)) each consume resources of the Standard Arrangement, thereby reducing the capacity for access services. Each optional feature reduces the Standard Arrangement capacity by 2 DS1 access services or 48 DS0 access services.

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By M. H. SCHULTEIS, Executive Director-External Affairs
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Access Services Tariff
Section 19
2nd Revised Sheet 14
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ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES (cont'd)

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Access Services Tariff
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ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES-(Continued)

19.2 Transport Resource Management (TRM) Service-(Continued)

19.2.4 Rate Regulations-(Continued)

A. Rate Element Description-(Continued)

I. Service Arrangement Charge-(Continued)

b. DS3 Arrangement

A DS3 Arrangement supports a single 44.736 Mbps High Capacity (DS3) access service interface. The DS3 Arrangement interfaces to the Standard Arrangement for use with DS1, DS0 and subrate access services.

2. Network Modification Charge

This charge applies each time the customer requests the Telephone Company to modify their service.

This charge is not applicable if the customer makes changes directly through their TRM network management workstation.

3. Service Interface Charges

A Service Interface Charge applies per access service interfaced at a TRM Service Hub. There are separate rate elements for DS1 (High Capacity), DS0 (MegaLink Data and Voice Grade services), and Network Management as set forth in 19.2.5(C). The Service Interface Charge is provided on a month-to-month basis only.

a. DS1 Service Interface

A DS1 Service Interface Charge is applied for each High Capacity (DS1) access service that is interfaced to a TRM Standard Arrangement.

b. DS0 Service Interface

A DS0 Service Interface Charge is applied for each MegaLink Data or Voice Grade access service interfaced to a TRM Standard Arrangement.

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Section 19
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19. NETWORK MANAGEMENT SERVICES--(Continued)

19.2 Transport Resource Management (TRM) Service--(Continued)

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19.2.4 Rate Regulations--(Continued)

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A. Rate Element Description--(Continued)

1. Service Arrangement Charge--(Continued)

b. DS3 Arrangement

A DS3 Arrangement supports a single 44.736 Mbps High Capacity (DS3) access service interface. The DS3 Arrangement interfaces to the Standard Arrangement for use with DS1, DS0 and subrate access services.

2. Network Modification Charge

This charge applies each time the customer requests the Public Telephone Company to modify their service.

This charge is not applicable if the customer makes changes directly through their TRM network management workstation.

3. Service Interface Charges

A Service Interface Charge applies per access service interfaced at a TRM Service Hub. There are separate rate elements for DS1 (High Capacity, Business Video I and Business Video II services), DS0 (MegaLink Data and Voice Grade services), and Network Management as set forth in 19.2.5(C). The Service Interface Charge is provided on a month-to-month basis only.

a. DS1 Service Interface

A DS1 Service Interface Charge is applied for each High Capacity (DS1), Business Video I, or Business Video II access service that is interfaced to a TRM Standard Arrangement.

b. DS0 Service Interface

A DS0 Service Interface Charge is applied for each MegaLink Data or Voice Grade access service interfaced to a TRM Standard Arrangement.

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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Access Services Tariff
Section 19
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ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES--(Continued)

19.2 Transport Resource Management (TRM) Service--(Continued)

19.2.4 Rate Regulations--(Continued)

A. Rate Element Description--(Continued)

3. Service Interface Charges--(Continued)

c. Network Management Service Interface

The Network Management Service Interface Charge supports a TRM network management interface to the customer's premises for use in managing the customer's TRM network. Provisioning of a network management interface permits the customer to have control of its TRM network, and to make configuration changes without incurring the TRM Network Modification Charge. The customer is responsible for providing a 56 kbps Channel Service Unit (CSU), and a workstation at its premises.

4. Optional Features

Customers may purchase optional features for Subrate Multiplexing, Voice Compression, Voice and Data Bridging, or Frame Relay services. Optional feature rate elements are applied at each TRM Service Hub where the feature is requested. Multiple optional features may be ordered at a single TRM Service Hub.

Each optional feature, with the exception of Voice Compression, reduces the capacity of the Standard Arrangement by 2 DS1 access services or 48 DS0 access services.

a. Subrate Multiplexing

Each Subrate Multiplexing optional feature supports subrate multiplexing of up to 40 subrate channels at a single TRM Service Hub.

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By M. H. SCHULTEIS, Executive Director-External Affairs
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19. NETWORK MANAGEMENT SERVICES (cont'd)

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Southwestern Bell Telephone, L.P., d/b/a SBC Missouri
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Access Services Tariff
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ACCESS SERVICES

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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.2 Transport Resource Management (TRM) Service-(Continued)

MO. PUBLIC SERVICE COMM.

19.2.4 Rate Regulations-(Continued)

4. Optional Features-(continued)

b. Voice Compression

Each Voice Compression optional feature supports, based on the customer's network configuration, ADPCM 2:1 voice compression on up to two (2) High Capacity (DS1) access services, or a group of up to 48 Voice Grade (DS0) access services, or a single High Capacity (DS1) access service and a group of up to 24 Voice Grade access services at a TRM Service Hub.

c. Voice and Data Bridging

Each Voice and Data Bridging optional feature supports voice conferencing of up to 48 conferees on up to 24 conference bridges, or analog data bridging of up to 48 data services on up to 12 bridged circuits, or digital data bridging of up to 18 digital data services on up to 18 bridged circuits, or any combination of voice, digital data and analog data bridging that does not exceed the capacity of the feature, at a single TRM Service Hub.

d. Frame Relay

Each Frame Relay optional feature supports Frame Relay switching of up to 30 Frame Relay data streams or up to 1.9 Mbps of total Frame Relay switched bandwidth at a single TRM Service Hub.

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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ACCESS SERVICES

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19. NETWORK MANAGEMENT SERVICES-(Continued)

JAN 10 1997

19.2 Transport Resource Management (TRM) Service-(Continued)

19.2.4 Rate Regulations-(Continued)

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Public Service Commission**

B. Nonrecurring Charges

Nonrecurring Charges for Service Arrangements, Service Interfaces and Optional Features will be applied on a First and Additional basis. The First Nonrecurring Charge will be applied to the first service ordered on an access order; the Additional Nonrecurring Charge will be applied to additional services ordered on the same access order. In order to receive the benefits associated with ordering multiple services, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same TRM Service Hub.

Nonrecurring Charges, as set forth in Section 7, are also applicable when existing access services must be reterminated at a TRM Service Hub.

C. Rate Application

(RT)

When TRM is used in conjunction with Voice Grade, MegaLink Data or High Capacity services, the appropriate regulations, rates and charges as set forth in Section 7 will apply in addition to charges as set forth in 19.2.5:

- One Channel Termination (CT) applies between the customer designated premises and serving wire center.
- Channel Mileage, if applicable, applies between the serving wire center and the Telephone Company TRM Hub, or between the CO Multiplexing Hub and the TRM Service Hub, or between the NRS HUB and the TRM Service Hub, or between two TRM Service Hubs.

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Southwestern Bell Telephone
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Access Services Tariff
Section 19
Original Sheet 17

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19. NETWORK MANAGEMENT SERVICES-(Continued)

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19.2 Transport Resource Management (TRM) Service-(Continued)

MO. PUBLIC SERVICE COMM.

19.2.4 Rate Regulations-(Continued)

B. Nonrecurring Charges

Nonrecurring Charges for Service Arrangements, Service Interfaces and Optional Features will be applied on a First and Additional basis. The First Nonrecurring Charge will be applied to the first service ordered on an access order; the Additional Nonrecurring Charge will be applied to additional services ordered on the same access order. In order to receive the benefits associated with ordering multiple services, the following criteria must be met:

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- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same TRM Service Hub.

FEB 10 1997
BY 1st R.S. # 17
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Nonrecurring Charges, as set forth in Section 7, are also applicable when existing access services must be reterminated at a TRM Service Hub.

C. Rate Application

When TRM is used in conjunction with Voice Grade, MegaLink Data, Business Video I, Business Video II or High Capacity services, the appropriate regulations, rates and charges as set forth in Section 7 will apply in addition to charges as set forth in 19.2.5:

- One Channel Termination (CT) applies between the customer designated premises and serving wire center.
- Channel Mileage, if applicable, applies between the serving wire center and the Telephone Company TRM Hub, or between the CO Multiplexing Hub and the TRM Service Hub, or between the NRS HUB and the TRM Service Hub, or between two TRM Service Hubs.

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Access Services Tariff
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19. NETWORK MANAGEMENT SERVICES (cont'd)

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Access Services Tariff
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AUG 26 1994

19. NETWORK MANAGEMENT SERVICES-(Continued)

19.2 Transport Resource Management (TRM) Service-(Continued) **MO. PUBLIC SERVICE COMM.**

19.2.4 Rate Regulations-(Continued)

D. Termination of Service

Customers requesting the termination of a Service Arrangement prior to the expiration of the 1 year, 3 year or 5 year fixed service period agreement will be charged as indicated below:

<u>Number of Years in Arrangement</u>	<u>Termination Percentage</u>
1, 3 or 5 years	60%

The termination charge will be calculated as follows:

Service Arrangement	Months	Termination
billed monthly rate	X remaining in	X Percentage.
	Arrangement	

Example: A customer with a 3 year Service Arrangement decides to terminate service after 12 months. The Service Arrangement billed monthly rate is \$1,800.00. The termination charge applied will be as follows:

$\$1,800.00 \times 24 \times .60 = \$25,920.00.$

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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Access Services Tariff
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ACCESS SERVICES

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19. NETWORK MANAGEMENT SERVICES--(Continued)

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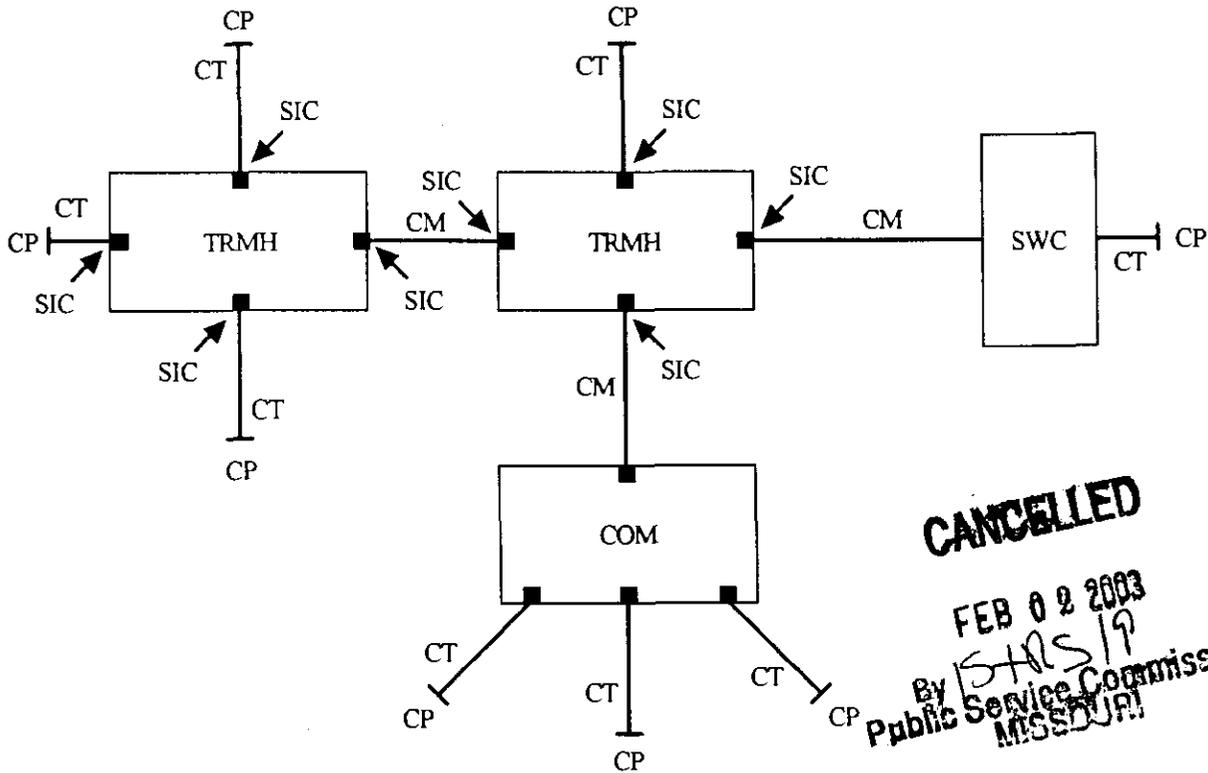
19.2 Transport Resource Management (TRM) Service--(Continued)

MO. PUBLIC SERVICE COMM.

19.2.4 Rate Regulations--(Continued)

E. Service Configuration

The following diagram depicts a typical TRM Network with its applicable rate elements:



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- CM = Channel Mileage
- COM = Central Office Multiplexing Hub
- CP = Customer Premises
- CT = Channel Termination
- SIC = Service Interface Charge
- SWC = Serving Wire Center
- TRMH = Transport Resource Management Service Hub

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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19. NETWORK MANAGEMENT SERVICES--(Continued)

AUG 26 1994

19.2 Transport Resource Management (TRM) Service--(Continued)

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19.2.5 Rates and Charges

A. Service Arrangement Charges

	Month-to -Month Rate	1 Year Monthly Rate	3 Year Monthly Rate	5 Year Monthly Rate	Nonrecurring Charges	
					1st Arr	Addl Arr
1. Standard Arrangement (BWMSX)	\$1,900.00	\$1,810.00	\$1,650.00	\$1,600.00	\$303.00	\$63.00
2. DS3 Arrangement (BWM3X)	\$2,250.00	\$2,050.00	\$1,950.00	\$1,860.00	\$ 98.00	\$45.00

B. Network Modification Charge (NRBNM)

Per request per access service Nonrecurring Charge
\$4.00

C. Service Interface Charges

	Monthly Rate	Nonrecurring 1st Svc	Charges Addl Svc
1. DS1 Service Interface (BW11X)	\$45.00	\$48.00	\$45.00
2. DS0 Service Interface			
- MegaLink Data (BW10P)	12.00	61.00	53.00
- Voice Grade (BW10V)	12.00	61.00	53.00
3. Network Management Service Interface (BW1NX)	210.00	332.00	271.00

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Missouri Public Service Commission
1500 State Street
St. Louis, MO 63103

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19. NETWORK MANAGEMENT SERVICES (cont'd)

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19. NETWORK MANAGEMENT SERVICES--(Continued)

AUG 26 1994

19.2 Transport Resource Management (TRM) Service--(Continued)

19.2.5 Rates and Charges--(Continued)

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	<u>Monthly Rate</u>	<u>Nonrecurring 1st Svc</u>	<u>Charges Addl Svc</u>
D. Optional Features			
1. Subrate Multiplexing (BWFSX)	\$132.00	\$48.00	\$48.00
2. Voice Compression (BWFVX)	96.00	39.00	39.00
3. Voice and Data Bridging (BWFBX)	133.00	51.00	51.00
4. Frame Relay (BWFFX)	215.00	76.00	76.00

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE

20.1 General

20.1.1 General Description

Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service, provides a dedicated two-way signaling path between the customer-designated premises and a Telephone Company interconnecting Signal Transfer Point (STP). The customer's designated premises and the Telephone Company's STP must be in the same LATA. CCS/SS7 Interconnection Service provides interconnection with the Telephone Company's CCS/SS7 network and can be used to access Telephone Company services as they become available and as facilities permit.

CCS/SS7 Interconnection Service utilizes an STP Access Connection, an STP Access Link and an STP Port Termination. The STP Access Connection provides for the DS1 (1.544 Mbps) transmission facility between the serving wire center of the customer designated premises and the Telephone Company hub, where multiplexing from 1.544 Mbps to 56 kbps will occur. The STP Access Link provides for the 56 kbps digital transmission facility between the Telephone Company hub and the Telephone Company STP. The STP Port Termination provides for the physical termination of the customer's 56 kbps circuit into the telephone Company STP, where access to the Telephone Company's CCS/SS7 network will occur.

(AT) This service is competitively classified.

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
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Access Services Tariff
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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE

RECEIVED

20.1 General

MAR 07 1994

(CT) 20.1.1 General Description

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Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service, provides a dedicated two-way signaling path between the customer-designated premises and a Telephone Company interconnecting Signal Transfer Point (STP). The customer's designated premises and the Telephone Company's STP must be in the same LATA. CCS/SS7 Interconnection Service provides interconnection with the Telephone Company's CCS/SS7 network and can be used to access Telephone Company services as they become available and as facilities permit.

(AT)

CCS/SS7 Interconnection Service utilizes an STP Access Connection, an STP Access Link and an STP Port Termination. The STP Access Connection provides for the DS1 (1.544 Mbps) transmission facility between the serving wire center of the customer designated premises and the Telephone Company hub, where multiplexing from 1.544 Mbps to 56 kbps will occur. The STP Access Link provides for the 56 kbps digital transmission facility between the Telephone Company hub and the Telephone Company STP. The STP Port Termination provides for the physical termination of the customer's 56 kbps circuit into the telephone Company STP, where access to the Telephone Company's CCS/SS7 network will occur.

(AT)

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MAR 29 2002
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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
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20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE

MAY 11 1992

20.1 General

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20.1.1 Service Description

Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service, provides a dedicated two-way signaling path between the customer-designated premises and a Telephone Company interconnecting Signal Transfer Point (STP). The customer's designated premises and the Telephone Company's STP must be in the same LATA. CCS/SS7 Interconnection Service provides interconnection with the Telephone Company's CCS/SS7 network and can be used to access Telephone Company services as they become available and as facilities permit.

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APR 7 1994

BY Jet R. S. #1

Public Service Commission
MISSOURI

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NOV 16 1992

MO. PUBLIC SERVICE COMM.

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 20
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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE-(Continued)

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20.1 General-(Continued)

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20.1.2 Manner of Provisioning

The customer may utilize an existing DS1 (1.544 Mbps) facility for CCS/SS7 Interconnection Service. If the customer does not have existing DS1 facilities available for use with CCS/SS7 Interconnection Service, and does not want to order a DS1 Channel, the Telephone Company will provide an STP Access Connection between the customer-designated premises and the Telephone Company Hub. When a DS1 Channel or an STP Access Connection is utilized by the customer, multiplexing from 1.544 Mbps to 56 kbps will occur at the designated Telephone Company Hub.

One STP Port Termination is required for each 56 kbps access link utilized for CCS/SS7 Interconnection Service and will be installed at the Telephone Company interconnecting STP. STP locations are set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

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APR 7 1994
BY *1st R.S. #2*
Public Service Commission
MISSOURI

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By A. D. ROBERTSON, Assistant Vice President-External Affairs
Southwestern Bell Telephone Company
St. Louis, Missouri

No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff
Section 20
1st Revised Sheet 3
Replacing Original Sheet 3

ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.1 General-(Continued)

20.1.3 Rate Elements

The following Switched Access rate elements apply to CCS/SS7 Interconnection Service:

A. STP Access Connection

The STP Access Connection rate element provides the transmission facilities between the customer-designated premises and the Telephone Company Hub.

The STP Access Connection charges are calculated according to mileage band. There are two rates that may apply per band, i.e., a fixed monthly rate per mileage band and a monthly rate per mile.

A nonrecurring charge also applies per STP Access Connection. This charge applies on a first and additional basis.

B. STP Access Mileage

The STP Access Mileage rate element provides the 56 kbps transmission facilities between a designated Telephone Company Hub and the Telephone Company interconnecting STP.

STP Access Mileage is calculated according to mileage band. There are two rates that apply per band, i.e., a fixed monthly rate per mileage band and a monthly rate per mile.

C. STP Port Termination

The STP Port Termination rate element provides for the termination of the customer's 56 kbps circuit. One STP Port Termination must be installed at the Telephone Company interconnecting STP for each 56 kbps circuit.

There are two charges that apply to the STP Port Termination, i.e., a fixed recurring monthly rate per port termination and a nonrecurring installation charge per port.

(AT) D. Customer Signaling Point Code

The Customer Signaling Point Code rate element provides for the installation of the customer's CCS network signaling point (address) code. A nonrecurring charge applies per Customer Signaling Point Code.

(AT)

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ACCESS SERVICES

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20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE-(Continued)

MAY 11 1992

20.1 General-(Continued)

MO. PUBLIC SERVICE COMM.

20.1.3 Rate Elements

The following Switched Access rate elements apply to CCS/SS7 Interconnection Service: **CANCELLED**

A. STP Access Connection

APR 7 1994

The STP Access Connection rate element provides the transmission facilities between the customer-designated premises and the Telephone Company Hub. *for R.S. #3*

MISSOURI

The STP Access Connection charges are calculated according to mileage band. There are two rates that may apply per band, i.e., a fixed monthly rate per mileage band and a monthly rate per mile.

A nonrecurring charge also applies per STP Access Connection. This charge applies on a first and additional basis.

B. STP Access Mileage

The STP Access Mileage rate element provides the 56 kbps transmission facilities between a designated Telephone Company Hub and the Telephone Company interconnecting STP.

STP Access Mileage is calculated according to mileage band. There are two rates that apply per band, i.e., a fixed monthly rate per mileage band and a monthly rate per mile.

C. STP Port Termination

The STP Port Termination rate element provides for the termination of the customer's 56 kbps circuit. One STP Port Termination must be installed at the Telephone Company interconnecting STP for each 56 kbps circuit.

There are two charges that apply to the STP Port Termination, i.e., a fixed recurring monthly rate per port termination and a nonrecurring installation charge per port.

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.1 General-(Continued)

20.1.4 Ordering Options and Conditions

CCS/SS7 Interconnection Service is ordered under the Access Order provisions set forth in Section 5. The Access Order Charge applicable for Switched Access will apply per Access Order for the installation, addition, change or rearrangement of CCS/SS7 Interconnection Service. Other charges associated with the ordering of CCS/SS7 Interconnection Service are applicable as specified in Section 5.

20.2 Transmission Specifications

The Telephone Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this tariff except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in the appropriate Technical Reference Publication.

20.3 Acceptance Testing

At the customer's request, the Telephone Company will, at no additional charge, cooperatively test at the time of installation.

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE-(Continued)

20.4 Obligations of the Telephone Company

In addition to the obligations of the Telephone Company set forth in Section 2, the Telephone Company has certain other obligations pertaining to the provision of CCS/SS7 Interconnection Service. These obligations are as follows:

20.4.1 Network Management

The Telephone Company will administer its network to ensure the provision of acceptable service levels to all telecommunication users of the Telephone Company's network services. The Telephone Company maintains the right to apply protective controls which would generally be applied as a result of occurrences such as failure or overload of Telephone Company or customer facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer, the customer will be granted a Credit Allowance for Service Interruption as set forth in Section 2.

20.4.2 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Telephone Company through its own service evaluation routines, may be made available to the customer. This data provides information on STP Port availability. This data does not include service performance data which is provided under other tariff sections, e.g., testing service results. If the data is to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.5 Obligations of the Customer

In addition to the obligations of the customer set forth in Section 2, the customer has certain other obligations pertaining to the use of CCS/SS7 Interconnection Service. These obligations are as follows:

20.5.1 Forecast Report

The customer shall furnish to the Telephone Company, at the time CCS/SS7 Interconnection is ordered and annually thereafter, an updated three-year forecast of usage for the STP Access Connection, the STP Access Link and the STP Port Termination. The forecast shall include total annual volume and busy hour busy month volume. The Telephone Company will utilize the forecast in its own efforts to project further facility requirements.

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.6 Rate Regulations

This section contains specific regulations governing the rates and charges that apply for CCS/SS7 Interconnection Service.

20.6.1 Description of Rates and Charges

There are two types of rates and charges which apply to CCS/SS7 Interconnection Service. They are monthly recurring rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth below. For billing purposes, each month is considered to have 30 days.

A. Monthly Rates

Monthly rates are fixed recurring rates that apply each month, or fraction thereof, that a specific rate element is provided.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation of a service or rearrangement of an existing service.)

Charges for the rearrangement of CCS/SS7 Interconnection Service are set forth in Section 6.

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Access Services Tariff
Section 20
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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.6 Rate Regulations-(Continued)

20.6.2 Application of Rates and Charges

STP Access Mileage and the STP Access Connection are Local Transport monthly rated Switched Access Service rate elements are not subject to the usage (i.e., Local Transport, Local Switching and Carrier Common Line) rate categories as set forth in Sections 3 and 6.

(CT) Rates and charges for the STP Access Connection, STP Access Link, STP
(CT) Port Termination and the Customer Signaling Point Code apply as follows:

A. STP Access Connection

A fixed monthly rate applies for each STP Access Connection between the Telephone Company Hub and the customer-designated premises.

A monthly rate per mile applies to each airline mile between the Telephone Company Hub and the Serving Wire Center of the customer-designated premises.

A nonrecurring charge applies for the installation of each STP Access Connection. This charge is applied on a first and additional basis.

(CT) B. STP Access Link

A fixed monthly rate applies, per mileage band, for each 56 kbps access link between the Telephone Company Hub, where multiplexing from DS1 (1.544 Mbps) to a 56 kbps circuit occurs, and the Telephone Company interconnecting STP.

A monthly rate per mile applies to each airline mile between the Telephone Company Hub, where multiplexing from DS1 (1.544 Mbps) to a 56 kbps circuit occurs, and the Telephone Company interconnecting STP.

C. STP Port Termination

A monthly rate applies for each STP Port Termination installed at the Telephone Company interconnecting STP.

A nonrecurring charge applies for the installation of each STP Port Termination at the Telephone Company interconnecting STP.

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
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20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE-(Continued)

MAY 11 1992

20.6 Rate Regulations-(Continued)

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20.6.2 Application of Rates and Charges

STP Access Mileage and the STP Access Connection are Local Transport monthly rated Switched Access Service rate elements are are not subject to the usage (i.e., Local Transport, Local Switching and Carrier Common Line) rate categories as set forth in Sections 3 and 6.

Rates and charges for STP Access Mileage, the STP Access Connection and STP Port Termination apply as follows:

CANCELLED

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A. STP Access Connection

A fixed monthly rate applies for each STP Access Connection between the Telephone Company Hub and the customer-designated premises.

BY 1st R.S. #8
Public Service Commission
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A monthly rate per mile applies to each airline mile between the Telephone Company Hub and the Serving Wire Center of the customer-designated premises.

A nonrecurring charge applies for the installation of each STP Access Connection. This charge is applied on a first and additional basis.

B. STP Access Mileage

A fixed monthly rate applies, per mileage band, for each 56 kbps access link between the Telephone Company Hub, where multiplexing from DS1 (1.544 Mbps) to a 56 kbps circuit occurs, and the Telephone Company interconnecting STP.

A monthly rate per mile applies to each airline mile between the Telephone Company Hub, where multiplexing from DS1 (1.544 Mbps) to a 56 kbps circuit occurs, and the Telephone Company interconnecting STP.

C. STP Port Termination

A monthly rate applies for each STP Port Termination installed at the Telephone Company interconnecting STP.

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A nonrecurring charge applies for the installation of each STP Port Termination at the Telephone Company interconnecting STP.

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.6 Rate Regulations-(Continued)

20.6.2 Application of Rates and Charges-(Continued)

(AT)

D. Customer Signaling Point Code

A nonrecurring charge applies for the installation of each Customer Signaling Point Code installed at the Telephone Company interconnecting STP.

(AT)

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7) INTERCONNECTION SERVICE-(Continued)

20.6 Rate Regulations-(Continued)

20.6.3 Minimum Period

CCS/SS7 Interconnection Service is provided for a minimum period of one month. When service is disconnected prior to the expiration of the minimum period, monthly charges are applicable for the balance of the minimum period. If service is disconnected after the minimum period, monthly charges will be based on the actual number of days the service is furnished, as set forth following. For the purpose of administering this regulation, with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.

20.6.4 Moves

The regulations for moves and application of charges are set forth in Section 6.

20.6.5 Mileage Measurement

The mileage to be used to determine the monthly rate for the STP Access Connection and the STP Access Mileage is calculated on the airline distance between the locations involved, i.e., the Telephone Company Hub and the customer-designated premises, or the Telephone Company Hub and the Telephone Company interconnecting STP.

Mileage is shown in Paragraph 20.7, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, then find the band into which the computed mileage falls and apply the rate shown for that band. When the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

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ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.7 Rates and Charges

		<u>USOC</u>	<u>Monthly Rate</u>	
			<u>Fixed</u>	<u>Per Mile</u>
A. <u>STP Access Connection</u>				
<u>Mileage Bands</u>				
	0	CCAX8	\$340.54	---
	Over 0 to 4	CCAX8	403.73	\$26.45
	Over 4 to 8	CCAX8	403.73	26.45
	Over 8 to 25	CCAX8	403.73	26.45
	Over 50	CCAX8	403.73	26.45
			<u>Nonrecurring Charge</u>	
		<u>USOC</u>	<u>First</u>	<u>Additional</u>
	Per STP Access Connection	NRBSB	\$569.00	\$368.00
(CT)	B. <u>STP Access Link</u>		<u>Monthly Rate</u>	
(RT)		<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
<u>Mileage Bands</u>				
	0	1J5FX	---	---
	Over 0 to 4	1J5FX	\$100.16	\$.91
	Over 4 to 8	1J5FX	\$100.16	.91
	Over 8 to 25	1J5FX	\$100.16	.91
	Over 25 to 50	1J5FX	\$100.16	.91
	Over 50	1J5FX	\$100.16	.91
			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
	C. <u>STP Port Termination</u>	<u>USOC</u>		
	Per Port Termination	PT8SX	\$318.87	\$214.00
(AT)	D. <u>Customer Signaling Point Code</u>	NRBSF	NA	(NR) \$ 41.00

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By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations
Southwestern Bell Telephone Company
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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE

21.1 General Description

Line Information Data Base (LIDB) Validation Service provides the customer the ability to query billing validation data contained in the Telephone Company's LIDB. Access to the Telephone Company's LIDB provides customers with potential toll fraud detection by validating calling card and toll billing exception data and performing public telephone checks.

The Telephone Company's LIDB is accessed through the Telephone Company's Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service which utilizes American National Standards Institute (ANSI) signaling protocol. LIDB Validation Service customers must arrange for the Telephone Company's CCS/SS7 Interconnection Service, as specified in Section 20, for themselves or through another CCS/SS7 signaling transport service provider.

There is one rate category, LIDB Query, that applies to LIDB Validation Service. The LIDB Query rate category consists of two rate elements; LIDB Query Transport and LIDB Validation Query. The LIDB Query Transport provides for the transport of the LIDB query from the Signaling Transfer Points (STPs) to the Service Control Point (SCP) and back. The LIDB Validation Query provides for the actual validation of the LIDB information. In addition, other service specific charges and nonrecurring charges may apply as specified in Section 6, Paragraphs 6.7 and 6.8.

(AT) This service is competitively classified.

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By JAN NEWTON, President-Missouri
Southwestern Bell Telephone, L.P., d/b/a Southwestern Bell Telephone Company
St. Louis, Missouri

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Access Services Tariff
Section 21
Original Sheet 1

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ACCESS SERVICES

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21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE

**MISSOURI
Public Service Commission**

21.1 General Description

Line Information Data Base (LIDB) Validation Service provides the customer the ability to query billing validation data contained in the Telephone Company's LIDB. Access to the Telephone Company's LIDB provides customers with potential toll fraud detection by validating calling card and toll billing exception data and performing public telephone checks. This service is a non-competitive service.

The Telephone Company's LIDB is accessed through the Telephone Company's Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service which utilizes American National Standards Institute (ANSI) signaling protocol. LIDB Validation Service customers must arrange for the Telephone Company's CCS/SS7 Interconnection Service, as specified in Section 20, for themselves or through another CCS/SS7 signaling transport service provider.

There is one rate category, LIDB Query, that applies to LIDB Validation Service. The LIDB Query rate category consists of two rate elements; LIDB Query Transport and LIDB Validation Query. The LIDB Query Transport provides for the transport of the LIDB query from the Signaling Transfer Points (STPs) to the Service Control Point (SCP) and back. The LIDB Validation Query provides for the actual validation of the LIDB information. In addition, other service specific charges and nonrecurring charges may apply as specified in Section 6, Paragraphs 6.7 and 6.8.

CANCELLED

MAR 29 2002

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Public Service Commission
MISSOURI

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Public Service Commission**

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.2 Service Description

LIDB Validation Service is provided by the Telephone Company to its customers in support of alternate billing services. LIDB Validation Service provides access to billing validation data which resides in the Telephone Company data base for use with alternate billing services. Alternate billing services allow customers' end users the ability to bill calls to an account not necessarily associated with the originating line. LIDB Validation Service supports alternate billing services such as Calling Card, Collect Calls, and Third Number Billing.

Customers participating in LIDB Validation Service, for purposes of obtaining billing validation data that resides in the Telephone Company data base, originate queries to the LIDB from an Operator Services System (OSS) identified by an originating point code (OPC). The LIDB query is routed through one of two Telephone Company interconnecting STPs, as designated by the Telephone Company, to the Telephone Company Regional SCP where the LIDB resides. The requested billing validation data, in the form of signaling information, is passed back via either one of the two Telephone Company interconnecting STPs to the customer's designated OSS where the LIDB query was originated. The STPs locations are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4.

The Telephone Company LIDB will receive and respond to all Calling Card Service and Billed Number Screening queries, including the Telephone Company's queries. These procedures will be applied uniformly to all users of the Telephone Company's LIDB Validation Service.

LIDB Validation Service will provide the following functions on a per query basis:

- Validation of a telecommunications calling card account number stored in LIDB.
- Determination of whether the billed line has decided in advance to reject certain calls billed as collect or to a third number.
- Determination of billed line as a public (including those classified as semi-public) or nonworking telephone number.

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.3 Service Provisioning

21.3.1 Manner of Provisioning

- A. All access to the Telephone Company's LIDB will occur through two Telephone Company interconnecting STPs as designated by the Telephone Company. The Telephone Company will provide customer interconnection to the Telephone Company interconnecting STPs through its CCS/SS7 Interconnection Service provided in Section 20. LIDB Validation Service customers must arrange for the Telephone Company's CCS/SS7 Interconnection Service for themselves or through another CCS/SS7 signaling transport service provider.
- B. LIDB Validation Service is ordered under the provisions specified in Section 5. Also included in that section, are other charges which may be associated with ordering LIDB Validation Service (e.g., Service Date Change Charge).

21.3.2 Limitations

Unless expressly authorized in writing by the customer and the Telephone Company, LIDB Validation Service is not to be used for purposes other than those LIDB functions described in Section 21, Paragraph 21.2, preceding. LIDB Validation Service is used for those functions only on a call-by-call basis or for limited purpose of validating billing information by a Billing Clearing House. Data accessed on LIDB may not be stored elsewhere for future use.

Proprietary information residing in the Telephone Company LIDB is protected from unauthorized access and may not be stored in a customer's data base for any reason. All information related to alternate billing services is proprietary. Examples of proprietary information are as follows:

- Billed (Line/Regional Accounting Office (RAO)) Number (resides in the Telephone Company LIDB)
- PIN Number(s) (resides in the Telephone Company LIDB)
 - Billed Number Screening (BNS) indicators (resides in the Telephone Company LIDB)
- Class of Service (resides in the Telephone Company LIDB)
- Reports on LIDB usage
- Information related to billing for LIDB usage
- LIDB usage statistics

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.3 Service Provisioning-(Continued)

21.3.3 LIDB Data Specifications

The Telephone Company's LIDB will contain a record for every working line number and Billed Number Group. Other exchange carriers who may store their data in the Telephone Company LIDB are requested to provide this data as well.

The Telephone Company will update the LIDB information; e.g., add, delete, and modify customer accounts as customers move, become delinquent on their account, or order new service, on a daily basis.

The Telephone Company has procedures in place to deactivate billing validation data in the event that it is being used fraudulently. Calling cards identified or suspected of being fraudulently used will be updated 7 days a week, 21 hours a day.

21.3.4 Provision Against Fraudulent Use of Service

End user information, pertinent to the investigation, may be shared with LIDB Validation Service customers when validation queries for the specific customer reaches the Telephone Company established fraud threshold level. This fraud threshold level will be applied uniformly to all customers.

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.3 Service Provisioning-(Continued)

21.3.5 Provision of Billing Information

When a LIDB query is received at the Telephone Company's SCP, a search is performed for the requested validation data. The Telephone Company SCP formulates a response and tallies the LIDB query for billing.

The LIDB queries are accumulated and records are generated identifying the number of queries routed to and from the SCP and processed by the OPC of the customer's OSS location. This information is delivered to the accounting office via tape or by teleprocessing for processing and billing. The query charges will be accumulated per OPC and billed to the LIDB Validation Service customer each month.

The Telephone Company will provide sufficient information with the bill to enable the customer to determine how the billed amount was calculated. Other reports may be provided as mutually agreed upon. Such agreements may involve additional charges or conditions which will be filed on an individual case basis as specified in Section 12.

21.3.6 Testing

The Telephone Company will perform testing of the LIDB Validation Service in conjunction with CCS/SS7 Interconnection Service.

21.3.7 CCS/SS7 Network Performance

The Telephone Company supports the performance standards as defined in Section 7 of TR-TSV-000905. The overall end-to-end CCS/SS7 network objective is less than ten minutes unavailability per year from any Signal Point (SP) to any other SP. The performance objective for any single SP, including an SCP, is less than three minutes unavailability per year. The combined link set from the SCP to the STP has a performance objective of less than two minutes unavailability per year.

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.3 Service Provisioning-(Continued)

21.3.8 LIDB Validation System Performance

LIDB Validation Service system downtime will be less than twelve hours per year. The LIDB validation system is capable of processing up to 100 queries per second. The response time for a query, from switch transmission to reception, should not exceed one second for 99 percent of all queries.

21.3.9 LIDB System Management

The Telephone Company will administer its LIDB to ensure the provision of acceptable service levels to all customers of the Telephone Company's LIDB Validation Service. During periods of LIDB Validation Service system congestion, an automatic call gapping procedure will be utilized to control such congestion. The automatic call gapping procedure will tell the switch the gap (how long the switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping). For example, during an overload condition, the automatic call gapping procedure will tell the LIDB when to begin to drop one out of three of the queries received. This call gapping procedure will be applied uniformly to all users of the Telephone Company's LIDB Validation Service.

The Telephone Company maintains the right to invoke manual intervention of the automatic call gapping procedure to preserve the integrity of the network.

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.4 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for LIDB Validation Service.

There are two types of rates and charges which apply to LIDB Validation Service. These are usage rates and nonrecurring charges.

Specific rates and charges are set forth in Section 21, Paragraph, 21.5, following. Jurisdictional report requirements are set forth in Section 2, Paragraph 2.3.13, A.

21.4.1 Rate Elements

The following rate elements apply to LIDB Validation Service:

- LIDB Query Transport (described in (A) following)
- LIDB Validation Query (described in (B) following)

A. LIDB Query Transport

The LIDB Query Transport rate element provides for the routing of the LIDB query through one of two Telephone Company interconnecting STPs, as designated by the Telephone Company, to the Telephone Company Regional SCP where the LIDB resides, and back. The SCP and STPs locations are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No 4.

B. LIDB Validation Query

The LIDB Validation Query rate element provides for the validation of calling card and toll billing exception data and performance of public telephone checks; i.e., determining if a billed line is a public (including those classified as semi- public) telephone number. For these validation purposes, LIDB Validation Service customers will query the LIDB located in the Telephone Company SCP via the Telephone Company CCS/SS7 network. The LIDB will respond with a verification signal message back to the LIDB Validation Service customer via the Telephone Company CCS/SS7 network.

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.4 Rate Regulations-(Continued)

21.4.2 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). Nonrecurring charges are applicable for the establishment of LIDB Validation Service and service rearrangements. In addition, an Access Order Charge may be applicable as specified in Section 5, Paragraph 5.2.

A. Nonrecurring Charge for Establishment of Service

A nonrecurring charge applies for each request for establishment or change of existing LIDB Validation Service. The LIDB Validation Service Establishment Charge applies per OPC per request.

The nonrecurring charge for the establishment of LIDB Validation Service is set forth in Section 21, Paragraph 21.5, following.

B. Nonrecurring Charges for Service Rearrangements

Service Rearrangements are changes to existing services which do not result in changes to previously established OPCs.

Changes in previously established OPCs are treated as a discontinuance of the existing service and establishment of a new service and all applicable nonrecurring charges will apply.

Certain service rearrangements which are administrative in nature as specified in Section 6, Paragraph 6.7 will be made without charge except as noted. Provisions for service rearrangements for which nonrecurring charges will apply are also set forth in Section 6, Paragraph 6.7.

Nonrecurring charges specified in Section 6, Paragraph 6.8 will apply on a per service order basis.

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ACCESS SERVICES

21. LINE INFORMATION DATA BASE (LIDB) VALIDATION SERVICE-(Continued)

21.4 Rate Regulations-(Continued)

21.4.3 Usage Rates

Usage rates are rates that apply on a per unit basis, e.g., per query, when a specific rate element is used. Usage charges are accumulated over a monthly period. For billing purposes, each month is considered to have thirty (30) days.

A. LIDB Query Transport

A LIDB Query Transport usage rate applies to each LIDB query that is routed through one of two Telephone Company's interconnecting STPs to the Telephone Company's Regional SCP where the LIDB resides and back. LIDB Query Transport charges are accumulated for each LIDB query and billed to the customer on a monthly basis.

B. LIDB Validation Query

A LIDB Validation Query usage rate applies to each LIDB query received at the Telephone Company's SCP. Query charges are accumulated for each OPC and billed to the customer on a monthly basis.

21.5 Rates and Charges

21.5.1 LIDB Query

Rate Per Query

A. Per LIDB Query Transport \$.0045

B. Per LIDB Validation Query0260

- Billed Number Screening

- Calling Card Count

21.5.2 Service Establishment Charge

Nonrecurring Charge

Per Originating Point Code (OPC)
(NRBLA) \$ 11.00

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ACCESS SERVICES

22. COIN SERVICES

22.1 General Description

This section provides rules and regulations pertaining to equal access for handling 1+ interLATA sent-paid traffic from the Telephone Company's public pay telephones.

The Telephone Company will provide, in conjunction with Switched Access Service as set forth in Section 6 of this tariff, originating communications from its public pay telephone stations where end users pay the appropriate charges by inserting coins into the coin station equipment (i.e., sent-paid).

Easy Access Dialing from these coin stations will be provided as set forth in Section 13.

22.2 Service Description

22.2.1 1+ InterLATA Routing

1+ interLATA sent-paid access provides the customer with three options for the routing of interLATA 1+ sent-paid calls. The customer is solely responsible for all 0+ and 1+ interLATA calls originating from the Telephone Company pay telephone station when it utilizes either Option (1) or (2).

- | | |
|-----------|---|
| Option 1: | To have both 0+ and 1+ interLATA calls directly routed to the customer (i.e., the presubscribed Interexchange Carrier). |
| Option 2: | To receive the 0+ interLATA calls directly and select one secondary service provider per LATA to receive the 1+ interLATA sent-paid traffic. The Telephone Company must receive written authorization from the customer prior to initiating such routing. |
| Option 3: | To receive the 0+ interLATA calls directly and continue to default the 1+ interLATA sent-paid calls. This default option will expire when the default carrier ceases to accept such traffic or when the provider is able to handle traffic as set forth in either Option 1 or 2 preceding, whichever comes first. |

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Access Services Tariff
Section 22
1st Revised Sheet 2
Replacing Original Sheet 2

ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.2 Service Description

22.2.1 1+ InterLATA Routing-(Continued)

Option 3: Default carrier denotes the provider of MTS and WATS which will provide for interLATA originating sent-paid coin calls from the Telephone Company's public pay telephones until the presubscribed "0+" carrier assumes this responsibility.

(CT) 22.2.2 101XXXX Routing

(CT) When the customer participates in handling 1+ interLATA sent-paid calls in an equal access end office (EAEO), the Telephone Company will route 101XXXX 1+ interLATA sent-paid traffic as set forth in paragraph 22.2.1.

(CT) When the customer does not participate in the handling of such calls, the Telephone Company will route such 101XXXX calls in accordance with the customer's routing instructions.

22.3 Service Provisioning

22.3.1 Call Set Up Signaling

The Telephone Company will provide, where available, two types of call set up signaling from its pay telephones.

- A. Modified Operator Services Signaling (MOSS), as described in Bellcore's Operator Service System Generic Requirements (OSSGR), Document No. TR-NWT-001-144.
- B. Exchange Access Operator Services Signaling (EAOSS), as described in Bellcore's LATA Switching System Generic Requirements (LSSGR), Document No. TR-NWT-000-692.

22.3.2 Equal Access End Office (EAEO) Provisioning

The Telephone Company will provide 1+ interLATA sent-paid access from EAEOs to the customer's Point of Presence (POP) or its designated secondary service provider's POP via one of the following methods:

- A. Via direct routed trunks from the EAEO. The customer will be required to order Operator Trunk Functionality with coin control signaling (i.e., In Band or Expanded In Band)

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Access Services Tariff
Section 22
Original Sheet 2

ACCESS SERVICES

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22. COIN SERVICES-(Continued)

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22.2 Service Description

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Public Service Commission**

22.2.1 1+ InterLATA Routing-(Continued)

Option 3: Default carrier denotes the provider of MTS and WATS which will provide for interLATA originating sent-paid coin calls from the Telephone Company's public pay telephones until the presubscribed "0+" carrier assumes this responsibility.

22.2.2 10XXX Routing

When the customer participates in handling 1+ interLATA sent-paid calls in an equal access end office (EAE0), the Telephone Company will route 10XXX 1+ interLATA sent-paid traffic as set forth in paragraph 22.2.1.

When the customer does not participate in the handling of such calls, the Telephone Company will route such 10XXX calls in accordance with the customer's routing instructions.

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22.3 Service Provisioning

22.3.1 Call Set Up Signaling

The Telephone Company will provide, where available, set up signaling from its pay telephones.

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MISSOURI**

A. Modified Operator Services Signaling (MOSS), as described in Bellcore's Operator Service System Generic Requirements (OSSGR), Document No. TR-NWT-001-144.

B. Exchange Access Operator Services Signaling (EAOSS), as described in Bellcore's LATA Switching System Generic Requirements (LSSGR), Document No. TR-NWT-000-692.

22.3.2 Equal Access End Office (EAE0) Provisioning

The Telephone Company will provide 1+ interLATA sent-paid access from EAE0s to the customer's Point of Presence (POP) or its designated secondary service provider's POP via one of the following methods:

A. Via direct routed trunks from the EAE0. The customer will be required to order Operator Trunk Functionality with coin control signaling (i.e., In Band or Expanded In Band)

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Access Services Tariff
Section 22
Original Sheet 3

ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.3 Service Provisioning-(Continued)

22.3.2 Equal Access End Office (EAEO) Provisioning-(Continued)

If the EAEO is equipped with MOSS functionality, only MOSS will be provided.

If the EAEO is equipped with EAOSS functionality, either MOSS or EAOSS can be provided at the customer's option.

B. Via the Traffic Operator Position System (TOPS) tandems.

When ordering MOSS between a TOPS tandem and the customer's POP, the customer must order a separate and final trunk group for each Numbering Plan Area (NPA) within a LATA in order to identify the coin originating NPA.

For access from the TOPS tandem to the customer's POP, the customer must order a separate trunk group for each type of coin control signaling that is utilized among the EAEOs subtending a TOPS tandem.

22.3.3 Testing

The Telephone Company will perform normal acceptance testing for Coin Services as set forth in Section 6. In addition, the Telephone Company will perform testing for coin control and operator functionality features (i.e., coin collect, coin return, 1+ person-to-person, operator recall, overtime, international direct distance dialing and information calls).

The Telephone Company will provide optional testing, at the request of the customer, as set forth in Section 13.

22.3.4 Ordering

Service ordering or modification provisions will apply as set forth in Section 5.

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ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.4 Rate Regulations

For customers who choose Option 1 (i.e., receives both 0+ and 1+ interLATA calls directly) or Option 2 (i.e., receives 0+ interLATA calls directly and a secondary service provider receives 1+ interLATA sent-paid traffic), all applicable Switched Access rates and charges in Section 6 and the appropriate Carrier Common Line Access charges in Section 3 will be billed to the customer, whether incurred by the customer or by the secondary service provider on behalf of the customer.

For customers who choose Option 3 (i.e., receives 0+ interLATA calls directly and defaults 1+ interLATA sent-paid traffic), the following charges will be applicable:

The customer will be billed all appropriate Switched Access rates and charges in Section 6 and the Carrier Common Line Access charges as set forth in Section 3 for the 0+ interLATA calls.

The default carrier will be billed all appropriate Switched Access rates and charges as set forth in Section 6 and Carrier Common Line Access charges as set forth in Section 3 for the 1+ interLATA sent-paid traffic.

22.4.1 Liability

Where a customer selects Option 2 (i.e., to receive 0+ interLATA calls directly and a secondary service provider receives 1+ interLATA sent-paid traffic), it shall be the sole duty and obligation of the customer to make any and all arrangements for access billing and settlement with the secondary service provider.

The Telephone Company shall be indemnified, defended and held harmless by the customer and the secondary service provider for any and all claims arising out of any act or omission of the customer and/or secondary service provider relating to access billing, settlement of arrangements and any other issue concerning the relationship between the customer and its authorized secondary service provider.

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ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.4 Rate Regulations-(Continued)

22.4.2 Provision of Message Call Detail Concerning Station Monies

Where Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access is utilized by the customer or default carrier and the customer or default carrier wishes to receive the monies it is due from the monies collected by the Telephone Company from its pay telephone stations, the customer or default carrier shall furnish to the Telephone Company, at a location specified by the Telephone Company, message call detail for the sent-paid pay telephone calls by the customer, selected secondary service provider or default carrier.

The customer, selected secondary service provider or the default carrier will be required to provide call detail messages in accordance with the industry standard Exchange Message Interface (EMI) format guidelines. If a change to the industry standard format is required, the Telephone Company will provide notification to the involved customer or default carrier six months prior to the change. The message call detail records must be submitted to the Telephone Company on a daily or weekly basis, but in no case, later than 30 days from the message date.

22.4.3 Payment of Sent-Paid Monies

The Telephone Company will collect the monies from coin pay telephone stations and will determine and remit amounts due to a customer or default carrier which is provided Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid telephone access as set forth in Section 6 as follows:

A. Bill Period Coin Revenue

The Telephone Company will establish a collection schedule for each of its coin pay telephone stations and will collect the monies from the coin pay stations. The Telephone Company will use trending techniques to develop the optimum coin collection schedule associated with each public telephone account. The Telephone Company's collection schedule may vary for each public telephone account. The monies collected during each bill period established by the Telephone Company will be identified by coin pay telephone station and used to develop Bill Period Coin Revenue for each coin record day (the day a record is prepared and dated to show the amount due the customer or default carrier).

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ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.4 Rate Regulations-(Continued)

22.4.3 Payment of Sent-Paid Monies-(Continued)

B. Total Customer or Default Carrier Coin Revenue

The total customer or default carrier coin revenue will be determined by the Telephone Company based on:

1. The message call detail records received from the customer, its selected secondary service provider or default carrier, as set forth in 22.4.2 for each bill period, and
2. The Telephone Company collection process associated with each public telephone account for sent-paid coin calls.

C. Recourse Adjustments

For each coin record day, the Telephone Company will subtract from the Total Customer or Default Carrier Coin Revenue an amount for coin station shortages. Coin station shortages are amounts resulting from unauthorized calling at coin pay telephone stations, use of unauthorized coins (e.g., foreign coins, slugs and improper use of U.S. pennies), unauthorized removal of coins from coin pay telephone stations and coin refunds beyond the Telephone Company's control.

Such amount for coin station shortages will be developed by the Telephone Company by multiplying the Total Customer or Default Carrier Coin Revenue for each coin record day by a shortage factor. Such amount will be rounded to the nearest penny. The shortage factor will be determined by dividing the yearly total coin shortage amount by the yearly total coin revenue amount (i.e., total coin revenue equals the coin revenue collected under exchange tariffs, state toll tariffs, and interstate toll tariffs). The total coin shortage amount and the total revenue amount will be determined by the Telephone Company through an annual study.

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ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.4 Rate Regulations-(Continued)

22.4.3 Payment of Sent-Paid Monies-(Continued)

D. Payment of Net Customer or Default Carrier Coin Revenue

The Telephone Company will determine the Net Customer or Default Carrier Coin Revenue for each coin record day by subtracting the amount for coin station shortages determined as set forth in C preceding from the Total Customer or Default Carrier Coin Revenue determined as set forth in B preceding.

E. Refund of Monies from Coin Pay Telephone Stations

When the customer does not choose to receive the 1+ interLATA sent-paid traffic, the secondary service provider or the default carrier will be responsible for processing coin refunds to its end user customers.

22.4.4 Audit Provisions

Upon 30-day written notice by the Telephone Company, the customer or the default carrier shall have the right to audit and examine all records and accounts, as may be deemed necessary under recognized accounting practices, which contain information relevant to the determination of the jurisdiction of monies associated with the pay telephones. It shall be the sole responsibility of the customer to obtain all such necessary information from its selected secondary service provider. The Telephone Company, the customer and the default carrier shall have the following audit rights for Coin Services:

- A. The Telephone Company or its authorized representative may, once per year during normal business hours, audit the call message detail records, including any supporting documentation, of the customer, its selected secondary service provider or the default carrier.
- B. The customer, the default carrier or their authorized representative, may once per year during normal business hours, audit the Telephone Company's records and accounts, including any supporting documentation, to determine the amounts payable to the customer or the default carrier.

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ACCESS SERVICES

22. COIN SERVICES-(Continued)

22.4 Rate Regulations-(Continued)

22.4.4 Audit Provisions-(Continued)

- C. If the parties involved mutually agree upon an independent auditor, the Telephone Company and the customer or the default carrier shall agree upon the audit period and make available documentation as set forth in A and B preceding during normal business hours at an agreed upon location.
- D. Adjustment shall be made by the proper party to compensate for any errors or omissions disclosed by such examination or audit. Neither such right to examine and audit nor the right to receive such adjustment shall be affected by any statement to the contrary, appearing on checks or otherwise, unless such statement expressly waiving such right appears in a letter signed by the authorized representative of the party having such right and delivered to the other party.
- E. All information received or reviewed by the Telephone Company, the customer, the default carrier or their authorized representative is to be considered confidential and is not to be distributed, provided or disclosed in any form to any party not involved in the audit, nor is such information to be used for any other purpose.

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