

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Adoption Notice
4th Revised Sheet 1
Replacing 3rd Revised Sheet 1

ADOPTION NOTICE

Southwestern Bell Telephone Company, LLC d/b/a AT&T Missouri, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities, or other instruments whatsoever filed with the Public Service Commission, State of Missouri, by Southwestern Bell Telephone, LLC d/b/a AT&T Missouri and its predecessors prior to May 1, 2024. By this notice, Southwestern Bell Telephone Company, LLC d/b/a AT&T Missouri, also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Southwestern Bell Telephone, LLC d/b/a AT&T Missouri and its predecessors have heretofore filed with said Commission.

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Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

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ACCESS SERVICES

REGULATIONS, RATES AND CHARGES

Applying to the provision of Access Services
within a Local Access and Transport Area (LATA) for
Connection to Intrastate Communications Facilities for
Interexchange Customers within the operating
territory of the

SOUTHWESTERN BELL TELEPHONE COMPANY, LLC d/b/a (AT)

AT&T MISSOURI

In the State of
Missouri
as provided herein.

Southwestern Bell Telephone Company, LLC d/b/a AT&T Missouri (AT)
operates as a Competitive Telecommunications Company.

Southwestern Bell Telephone Company, LLC d/b/a (AT)
AT&T Missouri hereby adopts this tariff.

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or combination thereof.

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ACCESS SERVICE

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

TRADEMARK and SERVICE MARKS

MegaLink® Custom Service

DISC*S®

(DISC*S is a registered trademark of Reliance Comm/Tec)

TITAN®

(TITAN is a registered trademark of Tellabs, Inc.)

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ACCESS SERVICES

EXPLANATION OF SYMBOLS

(DR)	-	Indicates discontinued rate
(AT)	-	Indicates addition to text
(RT)	-	Indicates removal of text
(CR)	-	Indicates change in rate
(CP)	-	Indicates change in practice
(CT)	-	Indicates change in text
(NR)	-	Indicates new rate
(C)	-	Indicates a correction
(MT)	-	Indicates moved text
(FC)	-	Indicates a change in format lettering or numbering

EXPLANATION OF ABBREVIATIONS

ABD	-	Average Business Day
ABS	-	Alternate Billing Service
ac	-	alternating current
AML	-	Actual Measured Loss
ANI	-	Automatic Number Identification
AT&T	-	American Telephone and Telegraph Company
BHMC	-	Busy-Hour Minutes of Capacity
BNS	-	Billed Number Screening
BSA	-	Basic Serving Arrangement
BSA-A	-	Circuit Switched - Line Side Basic Serving Arrangement
BSA-B	-	Circuit Switched - Trunk Side Alternative B Basic Serving Arrangement
BSA-C	-	Circuit Switched - Trunk Side Alternative C Basic Serving Arrangement
BSA-D	-	Circuit Switched - Trunk Side Alternative D Basic Serving Arrangement
CAROT	-	Centralized Automatic Reporting on Trunks
CCS	-	Common Channel Signaling
CFA	-	Connecting Facility Assignment
CNCC	-	Customer Network Control Center
CO	-	Central Office
COCTX	-	Central Office Centrex
CPE	-	Customer Provided Equipment
CSACC	-	Customer Service Administration Control Center
CSPC	-	Customer Signaling Point Code
Ctx	-	Centrex
DA	-	Directory Assistance
db	-	decibel
dBrnC	-	Decibel Reference Noise C-Message Weighting
dBrnCO	-	Decibel Reference Noise C-Message Referenced to 0
dBV	-	decibel(s) relative to 1 volt (reference)
dc	-	direct current
DNAL	-	Dedicated Network Access Link
ECSPC	-	Exchange Company Signaling Point Code

ACCESS SERVICES

EXPLANATION OF ABBREVIATIONS-(Continued)

ELEPL	-	Equal Level Echo Path Loss EML - Expected Measured Loss
EPL	-	Echo Path Loss
ERL	-	Echo Return Loss
ESP	-	Enhanced Service Provider
ESS	-	Electronic Switching System
ESSX	-	Electronic Switching System Exchange
f	-	frequency
F.C.C.	-	Federal Communications Commission
FDM	-	Frequency Derived Multiplexing
FG	-	Feature Group
FI	-	Facility Interface
FID	-	Field Identifier
FRS	-	Frame Relay Service
FX	-	Foreign Exchange
HC	-	High Capacity
Hz	-	Hertz
IC	-	Interexchange Customer
ICB	-	Individual-Case Basis
ICL	-	Inserted Connection Loss
IXC	-	Interexchange Carrier
kbps	-	kilobits per second
kHz	-	kilohertz
LATA	-	Local Access and Transport Area
LDMTS	-	Long Distance Message Telecommunications Service(s)
LIDB	-	Line Information Data Base
LT	-	Link Type
Ma	-	milliamperes
Mbps	-	Megabits per second
MHz	-	Megahertz
MMUC	-	Minimum Monthly Usage Charge
MRC	-	Monthly Recurring Charge
NB	-	Narrowband
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NTS	-	Non-Traffic Sensitive
NXX	-	Three-Digit Central Office Code
OPC	-	Originating Point Code
OSS	-	Operator Service System
OTPL	-	Zero Transmission Level Point
PBX	-	Private Branch Exchange
PCM	-	Pulse Code Modulation

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EXPLANATION OF ABBREVIATIONS-(Continued)

PI	-	Priority Installation
PIN	-	Personal Identification Number
PLR	-	Private Line Ringdown
PR	-	Priority Restoration
rms	-	root-mean-square
RSM	-	Remote Switching Modules
RSS	-	Remote Switching Systems
SCP	-	Service Control Point
SL	-	Signaling Link
SLC	-	Signaling Link Code
SP	-	Signaling Point
SRL	-	Singing Return Loss
SSN	-	Switched Service Network
SS7	-	Signaling System 7
STP	-	Signaling Transfer Point
SWC	-	Serving Wire Center
TDM	-	Time Division Multiplexing
TES	-	Telephone Exchange Service(s)
TLP	-	Transmission Level Point
TSP	-	Telecommunications Service Priority
TSPS	-	Traffic Service Position System
USOC	-	Uniform Service Order Code
VG	-	Voice Grade
V & H	-	Vertical & Horizontal
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Digital

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this Tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this Tariff and to amendments thereto and successive issues thereof.

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Issued: April 1, 2024

By Craig Unruh, President - Missouri
St. Louis, Missouri

Effective: May 1, 2024

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ACCESS SERVICES

1. APPLICATION OF TARIFF

- 1.1 This Tariff contains regulations, rates and charges applicable to the provision of Switched Access Services, Dedicated Special Access Services, Ancillary Services, Planned Facilities and other miscellaneous services, hereinafter referred to as service(s), provided by the Southwestern Bell Telephone Company, LLC, hereinafter referred to as the Telephone Company, to Customers. (AT)
End users may purchase services from the Access Services Tariff only to the extent explicitly set forth herein. Access Services will not be provided to an end user's location in such a manner that avoids this end user restriction.
- 1.2 The regulations, rates and charges contained herein are in addition to the applicable regulations, rates and charges specified in other tariffs of the Telephone Company which are referenced herein.
- 1.3 Local Exchange Carriers (LECs) subject to this tariff are also subject to terms and conditions of the Conceptual Framework, Missouri Intrastate, IntraLATA Primary Carrier By Toll Center Plan filed in Case No. TO-84-222 et al., as modified and approved by the Missouri Public Service Commission.

ACCESS SERVICES

3. CARRIER COMMON LINE ACCESS SERVICE

The Telephone Company will provide Carrier Common Line Access Service (Carrier Common Line Access) to ICs in conjunction with line side and trunk side Switched Access Service.

3.1 General Description

Carrier Common Line Access provides for the use of Telephone Company common lines by ICs for access to End Users to furnish IC intrastate telecommunications service.

Carrier Common Line Access is provided where the IC obtains Telephone Company line side or trunk side Switched Access Service under this Tariff.

Premium Access is Switched Access Service other than the DNAL BSA provided to IC's under this Tariff which furnish intrastate MTS/WATS.

Nonpremium Access is Switched Access Service other than the DNAL BSA provided to IC's under this Tariff that do not furnish intrastate MTS/WATS.

3.2 Limitations

- A. A telephone number is not provided with Carrier Common Line Access.
- B. Detail billing is not provided for Carrier Common Line Access.
- C. Directory listings are not included in the rates and charges for Carrier Common Line Access.
- D. Intercept arrangements are not included in the rates and charges for Carrier Common Line Access.
- E. All trunk side connections provided in the same combined access group or BSA will be limited to the same features and operating characteristics.
- F. All line side connections provided in the same combined access group or BSA will be limited to the same features and operating characteristics.
- G. WATS Access Line Service minutes switched at Telephone Company WATS Serving Offices (i.e., originating minutes for outward WATS and WATS-type services and terminating minutes for inward WATS and WATS-type services) shall not be assessed Carrier Common Line Access per minute charges.
- H. Minutes of use associated with the closed end of WATS/800 service are not subject to Carrier Common Line charges. However, when common lines are utilized for the termination of 800 NPAS, Carrier Common Line charges are applicable.

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3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.2 Limitations-(Continued)

- I. Carrier Common Line Service is not available with the DNAL BSE.

3.3 Undertaking of the Telephone Company

- A. Where the IC is provided with line side or trunk side Switched Access Service under other sections of this Tariff, the Telephone Company will provide the use of Telephone Company common lines by an IC for access to End Users at rates and charges as specified in Paragraph 3.8, following.
- B. The Switched Access Service provided by the Telephone Company includes the Switched Access Service provided for both interstate and intrastate communications and the Carrier Common Line Access rates and charges as set forth in Paragraph 3.8, following, apply in accordance with the regulations as set forth in Paragraph 3.7, following.
- C. When access to the local exchange is required to provide an MTS/WATS-type service using a resold Private Line Service, Switched Access Service Rates and Regulations, as set forth in Section 6, following, will apply. Carrier Common Line Access rates and charges as set forth in paragraph 3.8, following, apply in accordance with the regulations as set forth in Paragraph 3.7, F., following.
- D. When the IC is provided Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access as set forth in Section 6, following, the Telephone Company will collect sent-paid monies from pay telephone stations and will remit monies to the IC as set forth in Paragraph 3.6, following. The Telephone Company will provide the message call detail format and bill periods used to determine the monies upon request from the IC.

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3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.4 Obligations of the IC

- A. The Switched Access Service associated with Carrier Common Line access shall be ordered by the IC under other sections of this Tariff.
- B. The IC facilities at the IC terminal location shall provide the necessary on-hook and off-hook supervision.
- C. Unless the IC reports interstate use as set forth in Paragraph 3.4, D., following, or FGA, FGB, FGD, BSA-A, BSA-B or BSA-D, Switched Access Service as set forth in Paragraph 3.4, F., following, all Switched Access Service provided under this Tariff ordered by the IC will be subject to Carrier Common Line Access charges.
- D. When the IC reports interstate and intrastate use of Switched Access Service, the associated Carrier Common Line Access used by the IC for intrastate will be determined as set forth in Paragraph 3.7, following.

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3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.4 Obligations of the IC-(Continued)

- F. Where Operator Trunk-Coin or Combined Coin and Non-Coin or Operator Trunk-Full Feature Optional Features for sent-paid pay telephone access is provided to the IC and the IC wishes to receive the monies it is due for the monies collected by the Telephone Company from coin pay telephone stations, the IC shall furnish to the Telephone Company at a location specified by the Telephone Company, The IC message call detail for the IC sent-paid (coin) pay telephone calls in accordance with the Telephone Company collection schedule. The IC message call detail furnished shall be in a standard format establishment by the Telephone Company. If no IC message call detail is received from the IC for each bill period established by the Telephone Company, the Telephone Company will assume there were no IC sent-paid (coin) pay telephone calls for the period. In addition, the IC shall furnish a schedule of its charges for sent-paid (coin) calls to the Telephone Company at a location and date as specified by the Telephone Company. Any change in the IC's schedule of charges shall be furnished to the Telephone Company one day after the change becomes effective.
- G. Customers ordering 800 NPAS must provide to the Telephone Company a percent Intrastate-IntraLATA Carrier Common Line report as specified in Section 6, Paragraph 6.9.1, following, for proper rate application of Carrier Common Line charges, when appropriate.

ACCESS SERVICES

3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.5 Payment Arrangements

- A. The Telephone Company will bill the Carrier Common Line Access. The bill day (i.e., the billing date of the bill) in a month for each IC account will be established by the Telephone Company. Payment is due from the IC 31 days after the bill day date (payment date) or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, and is payable in immediately available funds. If such payment date is 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 Veteran's Day is legally observed), payment will be due from the IC as follows: If the payment date falls on a Saturday, Sunday or on a holiday which is observed on a Monday, the payment date shall be the first non-holiday day following such Saturday, Sunday or holiday.
- B. Further, if any portion of the Carrier Common Line Access payment is received by the Telephone Company after the payment date as set forth in Paragraph 3.5, A., preceding, or if any portion of the Carrier Common Line Access payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late-payment penalty shall be due to the Telephone Company. The late-payment penalty shall be the portion of the Carrier Common Line Access payment 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, compounded daily for the number of days from the payment date to and including the date that the IC actually makes the payment to the Telephone Company, or
 - 2. 0.000590 per day, compounded daily for the number of days from the payment date to and including the date that the IC actually makes the payment to the Telephone Company.
- C. In the event a billing dispute concerning a month's Carrier Common Line Access billed to the IC by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending settlement of the dispute shall be subject to the late-payment penalty set forth in Paragraph 3.5, B., preceding. If the customer disputes the bill on or before the payment date, and pays the undisputed amount on or before

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3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.5 Payment Arrangements-(Continued)

C. (Continued)

the payment date, any late payment charge for the disputed amount will not start until 10 days after the payment date. If the billing dispute is resolved in favor of the customer, no late payment penalty will apply to the disputed amount. In addition, if the customer disputes the billed amount and pays the total amount (i.e., the undisputed amount and the disputed amount) on or before the payment date and the billing dispute is resolved in the favor of the customer, the customer will receive a credit for a disputed amount penalty from the Telephone Company if the billing dispute is not resolved within 10 working days following the payment date or the date the customer furnishes to the Telephone Company documentation to support its claim plus 10 working days, whichever date is the later date. The disputed amount penalty shall be the disputed amount resolved in the customer's favor times a penalty factor found in Paragraph B., preceding.

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ACCESS SERVICES

Issued: April 1, 2024

By Craig Unruh, President - Missouri
St. Louis, Missouri

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3.7 Rate Regulations

- A. The transitional charges will be billed per access minute to each IC Switched Access Service provided under this Tariff in accordance with the regulations as set forth in Paragraph 3.7, following.
- B. The access minutes which are used to determine the transitional charges will be accumulated using call detail recorded by Telephone Company equipment, except as set forth in Paragraph 3.7, C., following, the operator and TSPS call detail such as pay telephone sent-paid.

ACCESS SERVICES

3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.7 Rate Regulations-(Continued)

B. (Continued)

operator-DDD, operator-person, collect, credit-card, third-number and/or other like calls recorded by the IC. The Telephone Company measuring and recording equipment, except as set forth in Paragraph 3.7, C., following, will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed on a line-by-line basis, by line group or by end office, whichever type of account is used by the Telephone Company, for each IC and then rounded to the nearest minute.¹

C. When Carrier Common Line Access is provided in association with FGA, FGB, BSA-A and BSA-B end office switching in Telephone Company end offices that are not equipped for measurement capabilities, assumed average access minutes will be used to determine the charges. The assumed average access minutes are as set forth in Section 6, Paragraph 6.10.1, D., following.

D. Resold Services

1. Scope

Where the Interexchange Carrier is reselling MTS and/or MTS-type service(s) on which the Carrier Common Line and Switched Access charges have been assessed, the Interexchange Carrier may, at the option of the Interexchange Carrier obtain FGA, FGB, FGD, BSA-A, BSA-B, or BSA-D Switched Access Service under this Tariff as set forth in Section 6 for originating and/or terminating access in the local exchange. Such access group and BSA arrangements whether single lines or trunks or multiline hunt groups or trunk groups will have Carrier Common Line Access charges applied as set forth in Paragraph 3.8 in accordance with the resale rate regulations set forth in Paragraph 4. For purposes of administering this provision:

Resold intrastate terminating MTS and MTS-type service(s) shall include collect calls, third number calls and credit card calls where the reseller pays the underlying carrier's service charges; and shall not include interstate minutes of use.¹

Resold intrastate originating MTS and MTS-type service(s) shall not include collect, third number, credit card or interstate minutes of use. ¹

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3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.7 Rate Regulations-(Continued)

D. Resold Services-(Continued)

2. Interexchange Carrier Obligations Concerning the Resale of MTS and MTS-type Services

When the Interexchange Carrier is reselling MTS and/or MTS-type service as set forth in Paragraph 1, the Interexchange Carrier will be charged Carrier Common Line Access charges in accordance with the resale rate regulations as set forth in Paragraph 4, if the Interexchange Carrier or the provider of the MTS service furnishes documentation of the MTS usage and/or the Interexchange Carrier furnishes documentation of the MTS-type usage. Such documentation supplied by the Interexchange Carrier shall be supplied each month and shall identify the involved resold MTS and/or MTS-type services.

The monthly period used to determine the minutes of use for resold MTS and/or MTS-type service(s) shall be the most recent monthly period for which the Interexchange Carrier has received a bill for such resold service(s). This information shall be delivered to the Telephone Company, at a location specified by the Telephone Company, no later than 15 days after the bill date shown on the resold MTS and/or MTS-type service bill. If the required information is not received by the Telephone Company, the previously reported information, as described preceding will be used for the next two months. For any subsequent month, no allocation or credit will be made until the required documentation is delivered to the Telephone Company by the Interexchange Carrier.

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3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.7 Rate Regulations-(Continued)

D. Resold Services-(Continued)

3. Resale Documentation Provided By the Customer

When the customer utilizes Switched Access Service as set forth in Paragraph 2, preceding, the Telephone Company may request a certified copy of the customer's resold MTS or MTS-type usage billing from either the customer or the provider of the MTS and/or MTS-type Service. Requests for billing will relate back no more than 12 months prior to the current billing period.

4. Regulations Concerning the Resale of MTS and MTS-type Services

When the customer is provided an access group or BSA to be used in conjunction with the resale of MTS and/or MTS-type services as set forth in Paragraph 1, preceding, subject to the limitations as set forth in Paragraph 3.2, preceding, and the Telephone Company receives the usage information required as set forth in Paragraph 2, preceding, to calculate the adjustment of Carrier Common Line Access charges, the customer will be billed as set forth following.

a. Apportionment and Adjustment of Resold Minutes of Use

When the customer is provided with more than one access group or BSA in a LATA in association with the resale of MTS and/or MTS-type services, the resold minutes of use will be apportioned as follows:

1. Originating Services

The Telephone Company will apportion the resold originating MTS and/or MTS-type services and originating minutes of use for which the resale credit adjustment applies, among the access groups and BSAs. Such apportionment will be based on the relationship of the originating usage for each access group and BSA to the total originating usage for all access groups and BSAs in the LATA. For purposes of administering this provision:

Resold originating MTS and/or MTS-type services minutes shall be only those attributable to intrastate originating MTS and/or MTS-type minutes and shall not include collect, third number, credit card or interstate minutes of use. ¹

ACCESS SERVICES

3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.7 Rate Regulations-(Continued)

D. Resold Services-(Continued)

4. Regulations Concerning the Resale of MTS and MTS-type Services-(Continued)

a. Apportionment and Adjustment of Resold Minutes of Use-(Continued)

1. Originating Services-(Continued)

The resale credit adjustment shall apply for resold originating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

2. Terminating Services

The Telephone Company will apportion the resold terminating MTS and/or MTS-type services and terminating minutes of use for which the resale credit adjustment applies, among the access groups and BSAs. Such apportionment will be based on the relationship of the terminating usage for each access group or BSA to the total terminating usage for all access groups and BSAs in the LATA. For purposes of administering this provision:

Resold terminating MTS and/or MTS-type services minutes shall be only those attributable to intrastate terminating MTS/MTS-type (i.e., collect calls, third number calls, and credit card calls) and shall not include interstate minutes of use or MTS/MTS-type minutes of use paid for by another party.¹

The resale credit adjustment shall apply for resold terminating MTS and MTS-type services and minutes of use, provided Carrier Common Line and Switched Access Charges have been assessed on such services.

b. Same State/Telephone Company/LATA Limitation

In order for the rate regulations to apply as set forth in Paragraph d, following, the access groups and BSAs and the resold MTS and/or MTS-type services must be provided in the same state in the same LATA, provided by the same Telephone Company and connected directly or indirectly. For those LATA's that encompass more than one state, the customer shall report the information by state within the LATA.

ACCESS SERVICES

3. CARRIER COMMON LINE ACCESS SERVICE-(Continued)

3.7 Rate Regulations-(Continued)

D. Resold Services-(Continued)

4. Regulations Concerning the Resale of MTS and MTS-type Services-(Continued)

c. Direct and Indirect Connections

Each of the access group or BSA arrangements used by the customer in association with the resold MTS and/or MTS-type services must be connected either directly or indirectly to the customer designated premises at which the resold MTS and/or MTS-type services are terminated. Direct connections are those arrangements where the access groups or BSAs and resold MTS and/or MTS-type services are terminated at the same customer designated premises.

Indirect originating connections are those arrangements where the access groups or BSAs and the resold originating MTS and/or MTS-type services are physically located at different customer designated premises in the same LATA. Such different customer designated premises are connected by facilities that permit a call to flow from access groups or BSAs to resold MTS and/or MTS-type services.

Indirect terminating connections are those arrangements where the access groups or BSAs and resold terminating MTS and/or MTS-type services are physically located at different customer designated premises in the same LATA. Such different customer designated premises are connected by facilities that permit a call to flow from resold terminating MTS and/or MTS-type services to access groups or BSAs.

d. Access Groups and BSAs

The minutes billed Carrier Common Line Access Service charges will be the adjusted originating intrastate access minutes and the adjusted terminating intrastate access minutes for the appropriate access groups and BSAs.

The adjusted originating access minutes will be the originating intrastate access minutes less the reported resold originating MTS and/or MTS-type service minutes of use as set forth in Paragraph a., 1, preceding; but not less than zero. The adjusted terminating access minutes will be the terminating intrastate access minutes less the reported resold terminating MTS and/or MTS-type service minutes of use as set forth in Paragraph b., 1, preceding; but not less than zero.

ACCESS SERVICES

3. CARRIER COMMON LINE ACCESS SERVICE (cont'd)

3.7 Rate Regulations (cont'd)

- E. When the customer reports interstate and intrastate use of in service Switched Access Service, the Carrier Common Line Access Transitional Charge will be billed only to intrastate Switched Access Service access minutes based on the data reported by the customer as set forth in Section 2, Paragraph 2.3.12.

3.8 Rates and Charges

The rates for Carrier Common Line Access are:

	<u>Rate (1)</u>
InterLATA Access	
Access Minute, each terminating	\$0.000000
Access Minute, each originating 8YY	0.000000
Access Minute, each originating Non-8YY	0.000000
IntraLATA Access	
Access Minute, each terminating	0.000000
Access Minute, each originating 8YY	0.000000
Access Minute, each originating Non-8YY	0.000000

(1) Rates are capped pursuant to Section 392.245.5(7) as revised by HB1779.

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3. CARRIER COMMON LINE ACCESS SERVICE (cont'd)

3.8 Rates and Charges (cont'd)

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5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE

5.1 General

This Section sets forth the regulations and order-related charges for Access Orders for Switched and Special Access Services. These charges are in addition to other applicable charges as set forth in other sections of this Tariff.

An Access Order is the customer's request for the Telephone Company to provide the customer with Switched Access Service or Special Access Service or to provide modifications to existing services. An Access Order may be submitted by Access Service Request (ASR) or by such other ordering processes as the Telephone Company may provide. Depending upon the services, facilities or service interval dates requested, one or more Access Orders may be required to provide the IC with access service.

5.1.1 Ordering Conditions

A customer may order any number of services of the same type and between the same premises on a single Access Order. All details for services for a particular order must be identical except for those for multipoint service.

The customer shall provide all information necessary for the Telephone Company to provide and bill for the requested service. In addition to the order information required in Paragraph 5.2, the customer must also provide:

- Customer name and premises address(es).
- Billing name and address (when different from customer name and address).
- Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

The Telephone Company will establish a service date when the customer has provided an Access Order that contains the information as required for each respective service described in this and other sections of the tariff. The date on which the service date is established is considered to be the Application Date. The Telephone Company will provide a firm order confirmation to the customer and will advise the customer of the application Date and the Service Date.

Orders for FGA and BSA-A Switched Access Service must be in multiples of 30 busy-hour minutes of capacity.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 5
3rd Revised Sheet 1.1
Replacing 2nd Revised Sheet 1.1

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.1 General-(Continued)

5.1.2 Provision of Other Services

- A. Testing Service, Additional Labor, Telecommunications Service Priority and Special Facilities Routing shall be ordered with an Access Order or as set forth in Paragraph 5.1.2, B., following. The rates and charges for these services, as set forth in other sections of this Tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.1 General-(Continued)

5.1.2 Provision of Other Services-(Continued)

- B. With the agreement of the Telephone Company, the items listed in Paragraph A., preceding, may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for a design change as set forth in Paragraph 5.2.3, C., following, will apply when an engineering review is required.
- C. Additional Engineering is not an ordering option, but will be applied to an Access Order when the Telephone Company determines that Additional Engineering is necessary to accommodate a customer's request. Additional Engineering will only be required as set forth in Paragraph 13.1, following. When it is required, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional Engineering of Telephone Company facilities is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the customer for the Additional Engineering may not exceed the estimated amount by more than 10 percent.

The regulations, rates and charges for Additional Engineering are as set forth in Paragraph 13.1, following, and are in addition to the regulations, rates and charges specified in this Section.

5.1.3 Special Construction

The regulations, rates and charges for special construction are set forth in Section 14, following, and are in addition to the regulations, rates and charges specified in this Section.

5.2 Access Order

An Access Order is used by the Telephone Company to provide to an IC Access Service as follows:

- Switched Access Services as set forth in Section 6, following.
- Special Access Services as described in Section 7, following, and
- Other Services as set forth in Paragraph 5.1.2, preceding

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

When placing an order for Access Service, the IC must identify itself as a certified LEC, a certificated IXC, or an ESP for the services being ordered and provide, at a minimum, the following information:

A. Feature Group A (FGA) or Circuit Switched-Line Side BSA (BSA-A) Switched Access Service

The customer shall specify the Interexchange Carrier to which the FGA or BSA-A service is connected or, in the alternative, specify the means by which the FGA or the line side access communication is transported to another state.

The customer shall also specify the number of lines and the first point of switching (i.e., dial tone office), the directionality of the service, and the Switched Transport and Local Switching features desired. The first point of switching cannot be an end office served by a Remote Switching System (RSS) or Remote Switching Module (RSM) because all traffic originating or terminating at a remote switching office must switch through its host office.

In addition, the customer shall specify whether the ordered lines are for MTS/WATS-type or FX-ONAL services. The customer shall also specify which MTS/WATS-type FGA or BSA-A lines are to be arranged in multiline hunt group arrangements and which lines are to be provided as single lines.

The customer shall indicate if the FGA or BSA-A Switched Access Service is to be provided with an extension to a different LATA. When an extension is indicated on the order, the customer must specify the customer designated premises within the LATA of the Switched Access FGA or BSA-A service at which the FGA or BSA-A extension is to be terminated.

The customer must also specify if new or existing Switched Transport facilities, interconnection cross connect, or switched transport connection will be used. If a new Switched Transport facility or facilities are specified, additional information as set forth in (C) following is also required. If an existing Switched Transport facility or facilities are specified, such facilities must have a compatible interface and available capacity to install the FGA or BSA-A service. If a new interconnection cross connect or switched transport connection is to be used, the customer must provide the Telephone Company with information sufficient to identify the interconnection cross connect or switched transport connection. In addition, the customer must also specify the circuit facility assignment for the FGA or BSA-A being installed.

B. Feature Group B (FGB), Feature Group D (FGD) or Circuit Switched-Trunk Side BSA Alternatives B or D (BSA-B or BSA-D) Switched Access Service

The customer shall specify the number of trunks, directionality of the service, the entry switch and the Switched Transport and Local Switching features desired. The first point of switching cannot be an end office provided by an RSS or RSM because all traffic originating from or terminating at a remote switching office must switch through its host office. When an end office is the specified entry switch, the Telephone Company will work cooperatively with the customer to determine if direct trunking to the end office will be provided.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

- B. Feature Group B (FGB), Feature Group D (FGD) or Circuit Switched-Trunk Side BSA Alternatives B or D (BSA-B or BSA-D) Switched Access Service (Continued)

When the customer orders trunk quantities to an access tandem, the Telephone Company may request an estimate of the amount of traffic the customer will generate to and from each end office subtending the access tandem to assist the Telephone Company in its own efforts to project further facility requirements. Traffic estimates to end offices served by remote switching offices should be uniquely identified and not included in traffic estimates to the host. The traffic type must also be specified using the categories described in 6.7.1 of Tariff FCC No. 1 (Manner of Provisioning), to enable efficient provisioning and billing functions. (CT)

When ordering FGB or BSA-B, the customer shall specify the Interexchange Carrier to which the FGB or BSA-B service is connected or, in the alternative, specify the means by which the FGB or BSA-B access communication is transported to another state.

When FGD or BSA-D Switched Access Service is ordered for the provision of MicroLink I Access Capability, the customer must have digital facilities between the customer designated premises and the access tandem or end office for originating and terminating traffic. The customer must also specify the traffic type as described in 6.7.1 of Tariff FCC No. 1 (Manner of Provisioning). (CT)

When ordering FGB, FGD, BSA-B or BSA-D, the customer must also specify if new or existing Switched Transport facilities, interconnection cross connect or switched transport connection will be used. If a new Switched Transport facility or facilities are specified, additional information as set forth in (C) following is also required. If an existing Switched Transport facility or facilities are specified, such facilities must have a compatible interface and available capacity to install the service. If a new interconnection cross connect or switched transport connection is to be used, the customer must provide the Telephone Company with information sufficient to identify the interconnection cross connect or switched transport connection. In addition, the customer must also specify the circuit facility assignment for the FGB, FGD, BSA-B or BSA-D service being installed.

- C. Switched Transport and Directory Transport Services

When the customer orders Switched Transport Service or Directory Transport Service, the customer must designate at least one line side or trunk side Switched Access Service or Directory Assistance Access Service that will use the transport facility or facilities.

When a customer orders Switched Transport Service or Directory Assistance Access Service and specifies that the facility is to be interconnected with another transport facility, the customer must specify compatible channel interfaces.

The minimum information required to order Switched Transport Service or Directory Transport Service is set forth in (1) through (3) following. Such information is in addition to the information required to order line side or trunk side Switched Access Service or Directory Assistance Access Service.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

C. Switched Transport and Directory Transport Services (Continued)

(1) Entrance Facility

If the Entrance Facility is new, the customer must specify the customer premises, the connection type (Voice Grade, DS1 or DS3), the interface group and the Switched Transport features (including multiplexing, if this feature is desired at the serving wire center).

If the Entrance Facility is existing, the customer must provide the information set forth in 5.2 and 5.2 of this intrastate tariff.

(2) Direct-Trunked Transport

If the Direct-Trunked Transport is new, the customer must specify the connection type (Voice Grade, DS1 or DS3), the channel interface and the Switched Transport features desired (including multiplexing). If multiplexing is requested, the customer must specify the type of multiplexing required and each hub where the multiplexer or multiplexers are to be installed.

The customer must also specify the Entrance Facility or interconnection cross connect to which the Direct-Trunked Transport is interconnected and whether or not the Entrance Facility or interconnection cross connect is new or existing. The Entrance Facility must have an interface that is compatible with the Direct-Trunked Transport being requested.

If the Entrance Facility to which the Direct-Trunked Transport is to be interconnected is new, additional information as specified in (C)(1), is required. If either the Direct-Trunked Transport or the Entrance Facility (to which the Direct-Trunked Transport is to be interconnected) is existing, additional information, as set forth in 5.2 A and 5.2 B of this intrastate tariff.

(3) Tandem-Switched Transport

If the Tandem-Switched Transport is new, the customer must specify the connection type (Voice Grade, DS1 or DS3) to be used between the end office and the access tandem. The customer must also specify the Switched Transport features desired (including multiplexing). If multiplexing is requested, the customer must specify the type of multiplexing required and each hub where the multiplexer or multiplexers are to be installed.

D For the DNAL Switched Access BSA, the customer shall specify the designated customer premises, the channel interface and the line side or trunk side Switched Access BSA to be associated with the DNAL.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

For 900 Access Service, customers must have LATA-wide Switched Access Service and shall specify the LATAs that they wish to receive originating 900 Access Service calls from, the 900-NXX codes that are to be activated in a given LATA and the desired due date of the order. 900 Access Service calls originating in LATAs which the customer has not ordered will be blocked.

1+900 Access Service will be combined with either FGB, FGD, BSA-B or BSA-D Switched Access Service. The customer shall designate which FGB, FGD, BSA-B or BSA-D Switched Access Service trunk groups are to be associated with 900 Access Service. However, when FGD or BSA-D Switched Access Service becomes available in an end office, 1+900 Access Service traffic originating from that end office must be provided with FGD or BSA-D Switched Access Service.

0+900 Access Service is available only when combined with 1+900 Access Service provided with FGD or BSA-D.

Information regarding 900 Access Service Screening Offices is contained in the Southwestern Bell End Office Profile report. Customers wishing to receive this report may obtain ordering information from the Reference to Technical Publications section of Southwestern Bell's Tariff, FCC No. 1. (CT)

For 800 Number Portability Access Service (NPAS), direct routing will be provided from SSP equipped end offices, i.e., end offices equipped to provide customer identification. All 800 traffic originating from end offices not equipped to provide customer identification will require routing to an access tandem where the customer identification function is available. Information regarding 800 NPAS identification function is contained in the Southwestern Bell End Office Profile report. Customers wishing to receive this report may obtain ordering information from the Reference to Technical Publications Section of Southwestern Bell Telephone Company, LLC's Interstate Tariff, FCC No. 1. (CT)

800 NPAS requires FGD or BSA-D Switched Access Service. The customer shall designate which originating FGD or BSA-D Switched Access Service trunk groups are to be associated with 800 NPAS. Calls originating from an Area of Service in which the Customer has not ordered sufficient originating FGD or BSA-D Switched Access Service will be blocked.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

For Directory Assistance Service, the customer shall specify the number of busy-hour minutes of capacity (BHMC) from the customer's premises to the Directory Assistance location. If the Directory Assistance Service is to be combined with a FGB, FGD, BSA-B or BSA-D Switched Access Service, the customer shall also specify which FGB, FGD, BSA-B or BSA-D Switched Access Service trunk group is to be associated with the Directory Assistance Service. This information is used to determine the number of transmission paths as set forth in Section 9.2, E.3., following. The customer then specifies the Directory Transport features.

For all Special Access Services, the customer must specify the customer-designated premises or hubs involved, the type of service (e.g., Voice Grade, High Capacity, etc.), the channel interface, technical specification package and features desired. For multipoint services, the channel interface at each premises may, at the request of the customer, be different, but all such interfaces shall be compatible.

For WATS Access Line Service the customer must also specify the type of calling (i.e., originating or terminating) for which the service is to be provided, the type of WAL (i.e., non-joint provided or joint provided, WAL), the type of address signaling and the type of supervisory signaling.

Additionally, when the necessary screening functions are not provided at the wire center which serves the customer premises, the Telephone Company will provide the service to the nearest wire center where capacity exists. In these circumstances, the customer will be so notified and the order will be changed to designate the appropriate premises. No charge will apply for the order modification. In addition, the customer must specify that the WATS Access Line is to be provided with an extension in the same or a different LATA, if applicable. When such an extension is specified, the customer must provide either (1) the end user premises (for an intraLATA extension) or (2) the customer-designated premises (for an extension in a different LATA) to which the extension is to be provided.

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ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

For Operator Call Processing, the customer must specify the FGD or BSA-D switched Access Service that will be used to transfer calls from the OSS tandem to the access customer.

The customer must also specify the specific LATAs where the customer desires Operator Call Processing and whether Inward Assistance is to be provided. In addition, the customer shall specify whether or not operator functionality, coin station control or both are to be provided by the customer.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

Operator Service System (OSS) Tandem interconnection requirements are specified in Section 17, Paragraph 17.2, following. Information regarding OSS Tandem locations is contained in the Southwestern Bell Interexchange Customer Information Handbook.

Carrier Identification Code Parameter (CIP)

The customer must specify per trunk group or tandem, and all associated Carrier Identification Codes, the end offices that will be used to pass originating Carrier Identification Code Parameter (CIP) to the customer's designated premises. The customer's end office must be equipped with SS7 Signaling and is provided in conjunction with Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service as set forth in Section 23. End offices so equipped may be found in NECA Tariff F.C.C. No. 4.

- For Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service, the customer must provide the following information to the Telephone Company at the time of ordering:
 - Number of access links
 - Link Type
 - Signaling Link Code
 - Customer Signaling Point Code
 - Common Language Location Identifier (CLLI) code of the Telephone Company interconnecting Signal Transfer Point
 - Contact telephone number for installation and maintenance of the customer's designated premises

When ordering CCS/SS7 Interconnection Service, the customer will provide an estimate of total annual volume and busy hour busy month volume projected for a period of three years. The forecast should be itemized by message type. The Telephone Company will utilize this forecast in its own efforts to project further facility requirements.

- For LIDB Validation Service, the customer shall provide a LIDB Validation Service Order Form which specifies the OPCs of the customer's designated OSSs sending the query or queries, the PIU per OPC of the customer's OSS location, and the desired due date of the order.

LIDB Validation Service is provided in conjunction with CCS/ SS7 Interconnection Service, as set forth in Section 20. In order to utilize LIDB Validation Service, the customer must have CCS/SS7 Interconnection Service to the two Telephone Company STPs designated by the Telephone Company as the interconnecting STP pair to be utilized for interconnection to the CCS/SS7 network. The Telephone Company's STP locations are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

The BHMC may be determined by the customer in the following manner. For each day, the customer shall determine the highest number of minutes of use for a single hour (e.g., 55 minutes in the 10-11 a.m. hour). The customer shall, for the same hour period (i.e., busy hour), pick the 20 consecutive business days in a calendar year which add up to the largest number of minutes of use. The customer shall then determine the average busy-hour minutes of capacity (i.e., BHMC) by dividing the largest number of minutes-of-use figure for the same hour period for the consecutive 20-day period by 20. This computation shall be performed to establish the BHMC's for each end office the customer wishes to serve. These determinations thus establish the forecasted BHMC for each end office.

Where the Special Access Service is exempt from the Special Access Surcharge as set forth in Paragraph 7.3.2, following, and the customer desires an exemption from the surcharge, it shall furnish with the order the certification as set forth in Paragraph 7.3.2, following.

For Frame Relay Service (FRS), the customer must specify the customer's designated premises, the Primary Market Area (PMA) involved and the type of access termination. For each access termination requested, the customer must specify the data transmission speed.

In addition, the customer must provide both points connected by a Logical Link, along with the data link connection identifier (DLCI), or address, assigned for each point when establishing the permanent virtual circuit.

When ordering from a point outside the PMA, the Telephone Company shall determine the frame relay switch(es) within the PMA as well as the nearest serving wire center within the PMA.

When FGD or BSA-D Switched Access Service is ordered for the provision of Multiple 64 CCC, the customer must have direct routed digital transport facilities between the customer designated premises and the Multiple 64 CCC end office for originating and terminating traffic. To ensure availability of transporting Multiple 64 CCC rates at speeds up to 1536 Kbps, the customer must, at a minimum, order 24 FGD or BSA-D trunks or contiguous increments of 24 FGD or BSA-D trunk groups, equipped with the following:

- SS7 Signaling
- 64 CCC
- Multiple 64 CCC

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

In addition, the customer must specify one of three trunk allocation schemes: fixed, floating or flexible. In the fixed allocation scheme, the FGD or BSA-D trunks selected for a Multiple 64 CCC call are contiguous and the first FGD or BSA-D trunk is constrained to certain fixed starting points. In the floating allocation scheme, the FGD or BSA-D trunks selected for a Multiple 64 CCC call are contiguous, but the position of the first trunk can float. For the flexible allocation scheme, the FGD or BSA-D trunks selected for a Multiple 64 CCC call may occupy non-contiguous positions within a group of 24 FGD or BSA-D trunks.

Customers may segregate their originating and terminating Multiple 64 CCC traffic by specifying dedicated Multiple 64 CCC trunk group(s) on the order. A Multiple 64 CCC trunk group(s) represents access capacity for carrying only Multiple 64 CCC traffic.

For Advanced Carrier Identification Service (ACIS), the customer must have LATA-wide Switched Access in order to receive originating ACIS routed traffic. The customer must specify the:

- LATAs from which they wish to receive originating ACIS calls,
- the ACIS Access Code(s) to be activated in a given LATA,
- the Carrier Identification Code (CIC) of each ACIS Code in a given LATA, and
- the desired due date of the order.

Originating ACIS routed calls from LATAs in which the customer has not ordered ACIS will be blocked.

Originating traffic that is to be routed using ACIS may be combined with either FGB, BSA-B or BSA-D Switched Access Service. The customer shall designate which FGB, FGD, BSA-B or BSA-D Switched Access Service trunk groups are to be associated with ACIS. However, when FGD or BSA-D Switched Access Service becomes available in an end office, ACIS traffic originating from that end office must be provided with FGD or BSA-D Switched Access Service.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2.1 Access Order Service Date Intervals

The time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval. Such intervals will be established in accordance with published service date interval guidelines and, where possible, will reflect the customer's requested service date.

Schedules that specify installation intervals will also specify the services and quantities of the services that can be provided as specified in Section 5.2.2.1(B) and (C). The Telephone Company will adhere to the intervals as specified in Section 5.2.3(C)(1), except during circumstances beyond its direct control.

A schedule of intervals applicable for Expanded Interconnection is located in the Telephone Company's Technical Publication for Expanded Interconnection. The Telephone Company's intervals for equipment are subject to equipment availability from the manufacturer and the published intervals will be adhered to except:

- During circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions) and
- When an interconnector designates equipment that is not used by the Telephone Company to provision its other access services and the Telephone Company must, therefore, first obtain training regarding the installation, maintenance and administration of the equipment designated as well as obtain the equipment itself.

Access Services provided will be installed during Telephone Company business days. If an IC requests that installation be done outside of scheduled work hours, and the Telephone Company agrees to this request, the IC will be subject to applicable Additional Labor Charges as set forth in Section 13, following.

5.2.2 Access Order Charge

An Access Order Charge will apply per LIDB Validation Service Order for the installation, addition, change or rearrangement of LIDB Validation Service.

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ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2 Access Order (cont'd)

5.2.2 Access Order Charge (cont'd)

5.2.2.1 Negotiated Interval

The Telephone Company will negotiate a service date interval with the customer when:

- A. There is no standard interval for the service, or
- B. The quantity of Access Services ordered exceeds the quantities specified in Section 5.2.3(C)(1), or
- C. The customer requests a service date beyond the applicable standard interval service date.

Standard Intervals	
Analog/Voice Grade/DS0	10 days
DS1	5 days

The Telephone Company will offer a service date based on the type and quantity of Access Services the customer has requested. The negotiated interval may not exceed by more than six months the standard interval service date, or, when there is no standard interval, the Telephone Company offered service date.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

5.2.2 Access Order Charge-(Continued)

An Access Order Charge will apply per Access Order for the installation, addition, change or rearrangement of Switched Access Service. An Access Order Charge will also apply per Access Order for the installation, addition, change or rearrangement of Special Access Service and will apply to the addition, change or rearrangement of the WATS Access Line features, specified in Section 6.9 of Tariff FCC No. 1, following, when requested subsequent to the installation of the WATS Access Line. (CT)

An Access Order Charge will apply, in addition to other applicable Access tariff charges, with the following exceptions:

- Nonchargeable Administrative Changes in Section 6 of Tariff FCC No. 1 and where noted in 7.3.1, B.3 of this intrastate Tariff (CT)
- Access Order Modifications as specified in 5.2.3, following
- Initial or subsequent activation of NXX's for 1+900 Access Service
- Establishment of 0+900 Access Service
- Complete or partial disconnection of Access Service(s) and/or feature(s) (except when a Carrier Identification Code (CIC) is deleted)
- Upgrades from FGA or FGB service to FGD service; and upgrades from BSA-A, BSA-B to BSA-D service
- Discontinuance of Telecommunications Service Priority System

- Change of Access Services Bill Period.
- As specified in 6.8.2 (D) (7) of Tariff FCC No. 1 (CT)

	<u>USOC</u>	<u>Charge</u>
Switched Access Order Charge, per order	NRBIX	\$16.00(1)
Special Access and Frame Relay Order Charge, per order	NRBIX	\$14.00(1)
LIDB Validation Service Access Order Charge, per LIDB Validation Service Order Form	NRBIX	\$19.00

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

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications

The customer may request a modification of its Access Order at any time prior to the service date or notification by the Telephone Company that service is available for the customer's use, whichever is later. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the Access Order modification, the Telephone Company will schedule a new service date. All charges for Access Order modifications will apply on a per-occurrence basis.

Any increase in the number of DNAL Channels, Special Access Service channels, Frame Relay Service (FRS) Links or Ports, CCS/SS7 STP Port Terminations, STP Access Connections, Switched Access Service lines, trunks, Switched Transport Channels or LIDB OPCs will be treated as a new Access Order (for the increased amount only).

If the Telephone Company specifies that order modifications are necessary to satisfy the transmission performance for a Special Access Service ordered by a customer (e.g., the upgrading by the Telephone Company of the channel termination from effective two-wire to effective four-wire) and the customer authorizes the suggested order modifications, these changes will be made without order modification charges being incurred by the IC. However, charges for the Special Access Service provided to the customer will apply.

A. Service Date Change Charge/Dispatch Charge

1. Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 45 calendar days. When, for any reason, the customer indicates that service can not be accepted for a period not to exceed 45 calendar days beyond the original service date, and the Telephone Company accordingly delays the start of service, a Service Date Change Charge will apply. The Application Date will not change as a result of a Service Date Change.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

A. Service Date Change Charge/Dispatch Charge (cont'd)

(1) (cont'd)

If a Design Change has been requested as set forth in 5.2.3, C., following, and the engineering review cannot be completed within the 45-calendar-day time frame, the new service date may exceed the original service date by more than 45 calendar days. If a service date change is necessary to accommodate a customer requested design change, both the Service Date Change Charge and The Design Change Charge apply.

In all other cases, if the customer-requested service date exceeds the allowable service date change period previously described, the order will be canceled by the Telephone Company, appropriate cancellation charges applied and a new order issued with the new service date. If a service date change is necessary to accommodate a customer-requested Design Change, both the Service Date Change Charge and the Design Change Charge apply.

A new service date may be established that is prior to the original service date if the Telephone Company determines it can accommodate the customer's request without delaying service dates for orders of other customers. If the service date is changed to an earlier date and the Telephone Company determines that additional labor or extraordinary costs are necessary to meet the earlier service date requested by the customer, the customer will be notified by the Telephone Company that an Expedited Order Charge, as set forth in 5.2.3, D., following, applies. Such charges to expedite service should they apply will be in addition to the Service Date Charge.

For orders for facilities that will be used for special access services failure to notify, as noted below, the Telephone Company prior to the original service date to request a different service date will result in the application of a Service Date Change Dispatch Charge for installation, moves and rearrangement of services. If a Telephone Company technician is dispatched to the customer's premises on the scheduled service date and the customer is not ready to accept service or the customer has failed to notify the Telephone Company before 3:00PM (CST) on the business day prior to the scheduled service date that the service date needs to be changed, a Service Date Change Dispatch Charge will apply.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

A. Service Date Change Charge/Dispatch Charge (cont'd)

(1) (cont'd)

If the customer reschedules the service date, a Service Date Change Charge, as set forth following will also apply. If the customer cancels the service date, cancellation charges will also apply in accordance with terms and conditions for cancellation charges as set forth in Section 5.3.3. Cancellation of the order will not preclude the application of the Service Date Change Charge and/or the Service Date Change Dispatch Charge assessed for prior occurrences on the same order.

A Service Date Change Charge will apply, on a per-order, per-occurrence basis, for each service date changed. A Service Date Change Dispatch Charge will apply per occurrence when a technician is dispatched to the customer's premises and the customer is not ready for service. The applicable charge is;

	<u>USOC</u>	<u>Charge</u>
Service Date Change Charge, per Order	OMC	\$ 13.00
Service Date Change Dispatch Charge	VT6DN	200.00

(2) An exception to the Service Date Change Charge provisions in Section 5.3.2.A(1) applies for AT&T Switched Ethernet Service. The following provisions apply:

If a customer is unable to accept service on the original due date, the customer may issue one or more supplements to an Access Order to change the original due date to a date no more than 120 calendar days after the original due date. When such requests are made, the Telephone Company will accordingly delay the start of service and the customer will incur a Service Date Change Charge. The first supplement to the access order must be received by the Telephone Company on or before 30 calendar days after the original due date.

If a customer issues a supplement to an access order to extend the original due date but is unable to accept service within 121 calendar days after the original due date, one of the following will apply:

- If service has not been fully provisioned, the Telephone Company will cancel the order on the 121st calendar day after the original due date and the charges specified in Section 5.2.3.A(1) will apply, or
- If service has been fully provisioned, the Telephone Company will begin billing for the Service on the 121st calendar day after the original due date

of canceling this tariff.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

A. Service Date Change Charge/Dispatch Charge (cont'd)

(2) (cont'd)

If a customer is unable to accept service within 31 calendar days after the original due date, and the Telephone Company has not received a supplement to the Access Order to extend the due date within 30 calendar days after the original due date, one of the following will apply:

- If service has not been fully provisioned, the Telephone Company will cancel the order on the 31st calendar after the original due date and charges specified in Section 5.2.3.A(1) will apply, or
- If service has been fully provisioned, the Telephone Company will begin billing for the Service on the 31st calendar day after the original due date.

B. Design Change Charge

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel of the service ordered and the requested changes, to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes to a pending order include such things as the addition or deletion of features, BSEs, or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of interface group or technical specification package. Design changes do not include a change of customer premises, End User premises, End Office Switch, Feature Group type, BSA type, or Special Access Service channel type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorized the Telephone Company to proceed with the design change, a Design Change will apply. The Design Change Charge will apply on a per-order, per-occurrence basis, for each customer-issued order requiring a design change. The applicable charge is:

	<u>USOC</u>	<u>Rate</u>
Design Change Charge, per Order	H28	\$22.00

If a change of service date is required, the Service Date Change Charge as set forth in Paragraph 5.2.3. A. will also apply.

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ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

B. Design Change Charge (cont'd)

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorized the Telephone Company to proceed with the design change, a Design Charge will apply. The Design Change Charge will apply on a per-order, per-occurrence basis, for each customer-issued order requiring a design change. The applicable charge is:

	USOC	Rate
Design Change Charge, per Order	H28	\$22.00

If a change of service date is required, the Service Date Change Charge as set forth in Paragraph 5.2.3, A., preceding, will also apply.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

C. Expedited Order Charge

- (1) Analog (Metallic, Telegraph, and Wideband Analog), Voice Grade, DS0 (Wideband Data, MegaLink Data and DovLink) and DS1 Access Services

If a customer desires that service be provided on a due date earlier than the standard interval, the customer may request that service be provided on an expedited service interval. To qualify for an expedited interval the customer must provide End User premises access, where needed, until 11PM (CT), Monday-Friday.

If, upon reviewing availability of equipment, facilities and scheduled workload, the Telephone Company agrees to provide service on an expedited basis and the customer accepts this proposal, an Expedite Order Charge will apply.

The maximum number of circuits, which may be expedited, is limited to twelve (12) two-point or six (6) multi-point Analog/DS0 circuits at the same location, and a limit of nine (9) DS1 circuits at the same location. When the number of access circuits exceeds the maximum threshold the interval will be negotiated and expediting will not be an option.

If the Telephone Company determines that service can be provided on an expedited basis, the following charges will apply based upon agreed upon expedited service interval. The Expedited Order Charge applies on a per order basis, regardless of the number of circuits on the order.

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5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE (cont'd)

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

C. Expedited Order Charge (cont'd)

- (1) Analog (Metallic, Telegraph, and Wideband Analog), Voice Grade, DS0 (Wideband Data, MegaLink Data and DovLink) and DS1 Access Services (cont'd)

<u>USOC</u>	<u>Analog/Voice Grade/DS0 Access Services</u>	
	<u>Expedited Service Intervals</u>	<u>Expedited Order Charge</u>
EODXN	9 days	\$375.00
EODXL	8 days	425.00
EODXJ	7 days	475.00
EODXG	6 days	525.00
EODXE	5 days	575.00
EODXC	4 days	625.00
EODXA	3 days	675.00
EODWR	2 days	1,500.00
EODWQ	1 day	2,000.00
EODWP	0 day	2,500.00

<u>USOC</u>	<u>DS1 Access Services</u>	
	<u>Expedited Service Intervals</u>	<u>Expedited Order Charge</u>
EODXR	4 days	\$625.00
EODXP	3 days	675.00
EODWO	2 days	1,500.00
EODWN	1 day	2,000.00
EODWM	0 day	2,500.00

- a. In addition to expedited order charges, special construction charges may apply, if the Telephone Company determines that additional cost will be incurred.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

C. Expedited Order Charge (cont'd)

- (1) Analog (Metallic, Telegraph, and Wideband Analog), Voice Grade, DS0 (Wideband Data, MegaLink Data and DovLink) and DS1 Access Services (cont'd)
 - b. When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as specified in (B), preceding, also applies.
 - c. If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply, unless the missed service date was caused by customer.
- (2) For all Access Service, excluding Analog, Voice Grade, DS0 and DS1 Access Services

If the customer desires that service be provided on an earlier date than that which has been established for the Access Order or the provision of the Access Service, the customer may request that service be provided on an expedited basis. If the Telephone Company determines that service can be provided on the requested date and that additional labor cost or extraordinary costs are required to meet the requested service date, the customer will be notified and will be provided with an estimate of the additional charges involved. The total charge to the customer for the Additional Engineering may not exceed the estimate amount by more than 10%. If the customer instructs the Telephone Company to proceed, such additional charges will be determined and billed to the customer as follows:

To calculate the additional labor charges, the Telephone Company will, upon authorization from the customer to incur the additional labor charges, keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in 13.2.6, following.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE

5.2 Access Order (cont'd)

5.2.3 Access Order Modifications (cont'd)

C. Expedited Order Charge (cont'd)

(2) For all Access Services, excluding Analog, Voice Grade, DS0 and DS1 Access Services

- a. Extraordinary Costs: The special construction terms and conditions specified in Section 14 will be used by the Telephone Company to determine charges to recover the extraordinary costs which may be involved. Authorization to incur the costs and to bill the customer will be in accordance with the terms and conditions Section 14.
- b. When the request for expediting occurs subsequent to the issuance of the access order, a Service Date Change Charge as specified in (A) preceding also applies.
- c. If the Telephone Company is subsequently unable to meet an agreed upon expedited service date, no Expedited Order Charge will apply, unless the missed service date was caused by the customer.

D. Partial Cancellation Charge

Any decrease in the number of DNAL channels, Special Access Service channels, FRS Links or Ports, CCS/SS7 STP Port Terminations, STP Access Connections, Switched Access Service lines, trunks, Switched Transport Channels or LIDB OPCs will be treated as a partial cancellation, and the charges set forth in Paragraph 5.2.4, following, will apply.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

5.2.4 Cancellation of An Access Order

- A. A customer may cancel an Access Order at any time prior to the service date or notification by the Telephone Company that service is available for the customer's use, whichever is later. The cancellation date is the date the Telephone Company receives written notice from the customer that the order is to be cancelled.
- B. When Cancellation Charges Apply

If a customer or the customer's end user is unable to accept Access Service and the new service date requested is beyond the allowable service date change time period described in Paragraph 5.2.3. A., the Access Order will be cancelled. When the customer cancels an access order on or after the application date, a Cancellation Charge will apply as specified below in addition to any other applicable charges specified in Section 5.2.3.

- 1. For Access Services, excluding those set forth in Section 5.2.4.D, the Cancellation Charge equals:

The number of business days from the access order application date through the access order cancellation date (i.e., the service interval)

Multiplied by the average daily charge

Plus the access order charge.

The service interval is the number of business days from the access order application date through the access order cancellation date with the application date being day 1. Service installation costs incurred by the Telephone Company start on the application date.

If the customer has requested a service date change beyond the original service date, the number of business days beyond the original service date are included in the service interval.

Average daily charge equals installation charges plus rearrangement charges divided by the number of business days in the service interval.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

5.2.4 Cancellation of An Access Order-(Continued)

C. When Cancellation Charges Do Not Apply

1. When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
2. When a customer cancels an access order prior to the application date, no charges apply for the cancellation.
3. If the Telephone Company or the customer misses a service date by more than 30 days, due to circumstances over which it has no direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the access order without incurring Cancellation Charges.

D. When Cancellation Charges Apply (cont'd)

Provisions in this Section 5.2.4.D apply to the services listed below:

- AT&T Switched Ethernet Service

Cancellation charges for services are applied based upon the tiered fee schedule outlined below.

When a customer cancels an Access Order for a service, cancellation charges will apply, even when nonrecurring installation charges would otherwise be waived, as follows:

When an order for a service is cancelled, applicable charges will be calculated based on the number of calendar days between the Telephone Company's receipt of the Access Order and the cancellation date. A cancellation charge will apply on a per port connection basis as shown in the table below:

USOC	Cancellation Date – Calendar Days After Receipt of Order	Cancellation Charge (Per Port Connection)
NRFSC	0-10	\$0.00
NRFSD	11-30	\$0.00
NRFSE	31-60	\$2,000.00
NRFSE	61+	\$3,000.00

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

5.2.5 Selection of Planned Facilities for Access Orders

- A. When there are analog or digital high-capacity facilities to the first point of switching for switched access or to a hub for special access, or when there are digital high-capacity facilities to an interconnecting Signal Transfer Point (STP) for CCS/SS7 Interconnection Service, the customer must specify a channel assignment for each service ordered. In addition, when a customer requests a Rollover, the Connecting Facility Assignments (CFA's) must be specified for the facilities involved in the Rollover for each service. The customer will provide this information to the Telephone Company during the order process.
- B. For all other Access Orders, the option to request a specific transmission path or channel is not provided, except as provided for under Special Facilities Routing as set forth in Section 11, following.

5.2.6 Minimum Period

The minimum period for which Access Service is provided and for which charges are applicable is set forth in each section of this tariff.

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory. This terminology does not refer to when billing is stopped, but rather distinguishes a disconnect from a service rearrangement.

Service arrangements may be made without a change in minimum period requirements where so specified in this tariff.

ACCESS SERVICES

5. ORDERING FOR SWITCHED AND SPECIAL ACCESS SERVICE-(Continued)

5.2 Access Order-(Continued)

5.2.8 Shared Use Facilities

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. While shared use is allowed, individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service. When placing the order for the individual service(s), the customer must specify a channel assignment for each service ordered. In addition, when a customer requests a Rollover, the Connecting Facility Assignments (CFA's) must be specified for the facilities involved in the Rollover for each service.

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ACCESS SERVICES

ACCESS SERVICES

2. GENERAL REGULATIONS

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- A. Services provided to an IC under this Tariff may be connected to facilities used by the IC to provide end-to-end service furnished by the IC for its own use or for the use of its customers.
- B. The Telephone Company does not undertake to transmit messages or offer any telecommunication services under this Tariff.
- C. The Telephone Company shall be responsible only for the installation, operation and maintenance of its services. Telephone Company facilities are not represented as adapted to the use of other than Telephone Company-provided services or equipment. The responsibility of the Telephone Company shall be limited to the provision of services under this Tariff and to the maintenance and operation of such services.
- D. The Telephone Company shall, for maintenance purposes, test its services only to the extent necessary to detect and/or clear trouble.
- E. Services are provided 24 hours daily, seven days per week, except as set forth in other sections of this Tariff.
- F. The provision of such services by the Telephone Company as set forth in this Tariff does not constitute a joint undertaking with the IC for the furnishing of any service.
- G. Facilities utilized by the Telephone Company to provide service under the provisions of this Tariff shall remain the property of the Telephone Company.
- H. The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.2 Limitations

A. For Enhanced Service Providers (ESPs), Access Services are not to be used as toll replacement. All calls, whether originating or terminating, will be limited to the local calling scope of the ESP's serving wire center as defined in the Telephone Company's local or general exchange tariffs. This limitation includes calls which:

- Originate at an end user and terminate to an ESP.
- Originate at an end user, route through the ESP and terminate to another end user.
- Originate at an ESP and terminate to an end user.

Where Access Service features exist which limit the scope of the Access Service to a local calling area, as a condition of being provided Access Services, ESPs shall request these features on the same Order on which the associated Access Service is requested.

Also, as a condition of being provided Access Service, ESPs will be required to sign an agreement not to disclose the calling party's telephone number, except for services directly related to the call (e.g., call setup, routing of calls, billing and maintenance) unless permission is given by the calling party.

- B. Switched Access Services terminating at an IC terminal location will be (RT) billed only to the IC.
- C. The use and restoration of services shall be in accordance with the Federal Communications Commission's Rules and Regulations which specify the priority system for such activities as set forth in Paragraph 10.7.1, C., following.
- D. Directory listings will not be furnished as a part of the services provided under this Tariff. Directory listings will be provided at the rates and charges specified in the appropriate General Exchange Tariff for additional listings.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.2 Limitations-(Continued)

- E. First-come first-served shall be based upon the received time and date stamped by the Telephone Company on customer orders which contain the information as required for each respective service as delineated in other sections of this Tariff. Customer orders shall not be deemed to have been received until such information is provided. When necessary, the Telephone Company will attempt to seek clarification on a verbal basis. The Telephone Company will initiate the order process within one working day of receipt of the customer's order.

In the event a shortage of facilities should exist, the type of shortage of facilities and equipment and how quickly relief can be provided would also be taken into consideration with the preceding provisions.

- F. Signals applied to a metallic facility shall conform to the limitations set forth in Reference Publication AS No. 1, Issue II. In the case of application of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limiting devices to protect the Telephone Company facilities from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excessive noise.
- G. The customer has 180 days after receiving Individual Case Basis (ICB) rates to order the service requested at the rate quoted.

2.1.3 Liability

- A. The Telephone Company's liability, if any, for its willful misconduct is not limited by this Tariff, except as set forth in Section 8, following. With respect to any other claim or suit, by an IC, End User or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of Paragraphs 2.1.3, following, except as set forth in Section 8, following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the IC or End User under this Tariff as a Credit Allowance for a Service Interruption.
- B. The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company for its own act or omission hold liable any other carrier or customer providing a portion of a service.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.3 Liability-(Continued)

- C. The Telephone Company is not liable for damages to the customer's premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Telephone Company's negligence.
- D. When a customer is provided service under this tariff, the Telephone Company shall be indemnified, defended and held harmless by the customer against any claim, loss or damage including punitive damages, attorneys fees and court costs, arising from the use of services offered under this Tariff, involving:
 - 1. Claims for libel, slander, invasion of privacy or infringement of copyright arising from the customer's own communications;
 - 2. Claims for patent infringement arising from the customer's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the customer; or
 - 3. All other claims arising out of any act or omission of the customer in the course of using services provided pursuant to this Tariff.
- E. The Telephone Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to the services so provided.
- F. No license under patents (other than the limited license to use) is granted by the Telephone Company or shall be implied or arise by estoppel, with respect to any service offered under this Tariff. The Telephone Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this Tariff and will indemnify such customer for any damages awarded based solely on such claims.
- G. The Telephone Company's failure to provide or maintain services under this Tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in Paragraph 2.4.4, following.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.3 Liability-(Continued)

- H. The Telephone Company shall in no way be liable for any harm or any damages arising in connection with any failure of the customer to properly ground or bond the service, the premises, any structure in which the service is to be provided or used, or any equipment or associated wiring.

2.1.4 Provision of Services

- A. The Telephone Company, to the extent that such services are or can be made available with reasonable effort and after provision has been made for the Telephone Company's telephone exchange services, may provide to the IC, upon reasonable notice, services offered in other applicable sections of this tariff at rates and charges specified therein.

In the event that the ICs request cannot be fulfilled with existing facilities and equipment or the request is not consistent with the Telephone Company's filed tariffs and technical publications, alternative designs may be provided by the Telephone Company. Additionally, the Telephone Company will work with the customer to reach an agreeable solution.

- B. The services provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Requests for special facilities or routing of Access Service will be provided in accordance with Section 11 or Section 14, following, as appropriate.
- C. The services provided under this tariff (1) will include any entrance cable or drop wiring and wiring or cable as set forth in Part 68 of the Federal Communications Commission's Rules and Regulations and (2) will be installed by the Telephone Company to the points of termination.

Moves involving the point of termination at the IC terminal location on the End User's premises will be as set forth in Section 6.8.10 of Tariff FCC No. 1 and Section 7.3.5 of this intrastate Tariff, (CT) following. Standard Jacks, as set forth in Section 13, Paragraph 13.3.4, following, are used where appropriate to terminate services. For simple inside wiring where there is no Telephone Company provided standard jack at the Demarcation Point, customers may make connections by direct attachment to Company installed wiring at points on the customer's side up to and including at the Demarcation Point.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.4 Provision of Services-(Continued)

- D. The Telephone Company may, where such action is reasonably required in the operation of its business (1) substitute, change or rearrange any facilities used in providing service under this tariff, including but not limited to (a) substitution of different metallic facilities, (b) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (c) substitution of metallic facilities for carrier or derived facilities used to provide other than metallic facilities (2) change minimum network protection criteria, (3) change operating or maintenance characteristics of facilities or (4) change operation or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the facility parameters will be within the range as set forth in Sections 6 and 7, following. The Telephone Company shall not be responsible if any substitution, change or rearrangement renders any IC-furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, changes or rearrangements materially affect the operating characteristics of the facility, the Telephone Company will provide reasonable notification to the IC in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Telephone Company will work cooperatively with the IC to determine reasonable notification procedures.

- E. The Company may discontinue certain Company services in geographic areas for which the Company has no customers subscribing to those services.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.4 Provision of Services-(Continued)

- F. The Telephone Company will provide the customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual customer service specific, they affect many customer services. No specific advance notification period is applicable to all service activities. The Telephone Company will work cooperatively with the customer to determine reasonable notification requirements.
- G. The Telephone Company will work cooperatively with the IC to develop network contingency plans in order to maintain maximum network capability following natural or manmade disasters which affect telecommunications services.

2.1.5 Operation and Maintenance

A. Maintenance of Service

The services provided under this tariff shall be maintained by the Telephone Company. The IC or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.5 Operation and Maintenance-(Continued)

B. Availability for Testing

The services provided under this Tariff shall be available to the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.5 (Continued)

C. Interference or Impairment

The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the facilities utilized to provide services under this Tariff shall not interfere with or impair service over any facilities of the Telephone Company, its affiliated companies or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.

If such characteristics or methods of operation are not in accordance with A., preceding, the Telephone Company will, where practicable, notify the IC that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the IC will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, allowance for interruption of services as set forth in 2.4.4, following, is not applicable.

2.1.6 Discontinuance and Refusal of Services

- A. Unless the provisions of 2.1.5, C., preceding apply, if the IC or End User fails to comply with the provisions of this Tariff, including any payments to be made by it on the dates or at the times herein specified, and fails within thirty (30) days after written notice by Certified U.S. Mail from the Telephone Company to the IC or End User to correct such noncompliance, the Telephone Company may discontinue the provision of the services involved and refuse additional applications for service and/or refuse to complete any pending orders for service at anytime thereafter. In case of such discontinuance, all applicable charges, including termination charges, shall become due.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.6 Discontinuance and Refusal of Services-(Continued)

A. (Continued)

If the Telephone Company does not discontinue service, refuse additional applications for service and/or refuse to complete any pending orders on the date specified in the thirty (30) days' notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for service to the noncomplying customer without further notice.

B. If the IC or End User fails to comply with the provisions of this Tariff in connection with the provision of a service or group of services and fails to correct such course of action after notice as set forth in A., preceding, the Telephone Company may refuse applications for additional services until the course of action is corrected to the satisfaction of the Telephone Company.

C. The Telephone Company reserves the right to refuse service to any applicant who is found to be indebted to the Telephone Company until satisfactory arrangements have been made for the payment of such indebtedness.

The Telephone Company may also refuse to furnish service to an applicant desiring to establish service for former customers or previous customers who are indebted to the Telephone Company until satisfactory arrangements have been made for payment of such indebtedness.

D. If Access Service is established and it is subsequently determined that either condition in C., preceding, exists, the Telephone Company may suspend or disconnect such service after five days' written notice, until satisfactory arrangements have been made for the payment of the prior indebtedness.

E. When Access Service is provided by more than one Telephone Company, the companies involved in providing the joint service may individually or collectively deny service to a customer for nonpayment. Where the Telephone Company (Companies) affected by the nonpayment is (are) incapable of effecting discontinuance of service without cooperation from

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.1 Undertaking of the Telephone Company-(Continued)

2.1.6 Discontinuance and Refusal of Services-(Continued)

E. (Continued)

the other joint provider(s) of Switched Access Service, such other Telephone Company (Companies) will, if technically feasible, assist in denying the joint service to the customer. Service denial for such joint service will only include calls which originate or terminate within, or transit, the operating territory of the Telephone Company (Companies) initiating the service denial for nonpayment. When more than one of the joint providers must deny service to effectuate termination for nonpayment, in cases where a conflict exists in the applicable tariff provisions, the tariff regulations of the end office Telephone Company shall apply for joint service discontinuance.

2.1.7 Provision and Ownership of Telephone Numbers

The IC and the End User have no property rights to telephone number assignments or any other call number designations associated with Access Services. The Telephone Company reserves the right to assign, designate or change such numbers, or the telephone serving central office prefixes associated with such numbers, when reasonably necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Telephone Company will furnish to the customer six (6) months notice, by certified U.S. mail, of the effective date and an explanation of the reason(s) for such change(s).

2.1.8 Technical References

The Telephone Company will publish Technical References which the IC can obtain as an aid in selecting the appropriate service interface and feature arrangements.

Upon request, the Telephone Company will furnish network interface information required by the FCC's Rules and Regulations.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.2 Use

2.2.1 Assignment and Transfer of Facilities

The IC may not assign or transfer (e.g. mergers, acquisitions, consolidations) the use of services provided under this Tariff except, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:

- another IC, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or
- a court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer and such acknowledgment shall be made within 15 days from the receipt of notification. The assignee or transferee (new customer) shall provide to the Telephone Company the written release of the use of such services from the assignor or transferor (former customer). All regulations, conditions, and applicable charges contained

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.2 Use-(Continued)

2.2.1 Assignment and Transfer of Facilities-(Continued)

in this Tariff shall apply to such assignee or transferee. The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

2.2.2 Unlawful and Abusive Use

- A. The services provided under this Tariff shall not be used for an unlawful purpose or used in an abusive manner.

Abusive use includes:

1. The use of the service of the Telephone Company for a call or calls, anonymous or otherwise, in a manner reasonably expected to frighten, abuse, torment, or harass another;
 2. The use of the service in such a manner as to interface unreasonably with the use of the service by one or more other customers.
- B. The Telephone Company shall, upon written request from a customer, another exchange carrier or lawful authority, terminate service to any subscriber or customer identified as having utilized service provided under this Tariff in the completion of abusive or unlawful telephone calls. Service shall be terminated by the Telephone Company as provided for in its General Exchange Service Tariffs.
- C. In such instances when termination occurs, as in (B) preceding, the Telephone Company shall be indemnified, defended and held harmless by the customer or any other Exchange Carrier or party against any claim, loss or damage arising from the Telephone Company's actions in terminating such service, unless caused by the Telephone Company's negligence.

2.3 Obligations of the IC

2.3.1 Damages

The IC shall reimburse the Telephone Company for damages to facilities of the Telephone Company utilized to provide services under this Tariff caused by the negligence or willful act of the IC or

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 2
1st Revised Sheet 10.1
Replacing Original Sheet 10.1

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.1 Damages-(Continued)

an End User while using the services of the IC, or resulting from improper use of the Telephone Company's facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one IC liable for another IC's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the IC in prosecuting a claim against the person causing such damage and the IC shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment.

2.3.2 Theft

The IC shall reimburse the Telephone Company for any loss through theft of facilities utilized to provide services under this Tariff at the IC terminal location or End User's premises.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.3 Equipment Space and Power

The IC shall furnish or arrange to have furnished to the Telephone Company, at no charge, equipment space and electrical power required by the Telephone Company to provide services under this Tariff at the points of termination of such services. The selection of ac or dc power shall be mutually agreed to by the IC and the Telephone Company. The IC shall be responsible for grounding and/or bonding the premises, any structure in which service is to be provided or used, and any equipment and associated wiring. The IC shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, testing, inspecting, repairing or removing services of the Telephone Company.

2.3.4 Protective Apparatus and Additional Facilities

The IC or End User shall install and bear the cost, if any, of such additional facilities or protective apparatus which, according to accepted telecommunications industry standards, are required to be installed because of the particular use or hazardous location of the services provided under this Tariff. Rates and/or charges, if applicable, will be developed on an individual-case basis.

2.3.5 Design of IC Services

Subject to the provisions of Paragraph 2.1.4, D., preceding, the IC shall be solely responsible, at its own expense, for the overall design of its services and for any redesigning or rearrangement of its services which may be required because of changes in facilities, operations or procedures of the Telephone Company, minimum network protection criteria, operating or maintenance characteristics of the facilities.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.6 References to the Telephone Company

The IC may advise End Users that certain services are provided by the Telephone Company in connection with the service the IC furnishes to End Users; however, the IC shall not represent that the Telephone Company jointly participates in the IC's services.

2.3.7 Claims and Demands for Damages

- A. With respect to claims of patent infringement made by third persons, the IC shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this Tariff, any circuit, apparatus, system or method provided by the IC or End User.
- B. The IC shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims and losses or damages, including punitive damages, attorneys fees and court costs by third persons arising out of the construction, installation, operation, maintenance or removal of the IC's circuits, facilities or equipment connected to the Telephone Company's services provided under this Tariff including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use or program material, libel and slander actions based on the content of communications transmitted over the IC's circuits, facilities or equipment, and proceedings to recover taxes, fines or penalties for failure of the IC to obtain or maintain in effect any necessary certificates, permits, licenses or other authority to acquire or operate the services provided under this Tariff; provided, however, the foregoing indemnification shall not apply to suits, claims and demands to recover damages for damage to property, death or personal injury unless such suits, claims or demands are based on the tortuous conduct of the IC, its officers, agents or employees.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.7 (Continued)

- C. The IC shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorneys fees and court costs arising from the Telephone Company's provision of Billing Analysis Service under this Tariff at the request of the IC, including, but not limited to claims for libel, slander, invasion of privacy, conversion and trespass.

2.3.8 Testing and Maintenance

If an interruption or impairment occurs on a service, the IC is responsible for receiving trouble reports from its End User and must determine whether the fault is in (1) connected equipment or system or (2) the IC facilities or (3) the Access Service or (4) any other service provided by the Telephone Company. The Telephone Company will test and maintain only that service or equipment which it provides except as set forth in Section I3, following.

Maintenance of Service Charges, as set forth in Section I3, following, apply if the IC requests the Telephone Company clear trouble and all Telephone Company-provided services, facilities and equipment are found to be functioning correctly.

2.3.9 Balance

All signals for transmission over the services provided under this Tariff shall be delivered by the IC balanced to ground except for ground start and duplex (DX) and McCulloh-Loop type signaling and dc telegraph transmissions at speeds of 75 baud or less.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.10 Notification of Service-Affecting Activities

The IC shall provide the Telephone Company timely notification of the following: any planned usage of the IC facilities which will affect the Telephone Company's capability to provide adequate service for anticipated traffic volumes; facility failures within the IC network which will adversely impact upon the Telephone Company's capability to provide adequate service for anticipated traffic volumes and IC marketing activities designed to generate rapid or short-term increases in anticipated traffic volumes. The customer shall provide the Telephone Company notification of media stimulated mass calling events (e.g. 800, 900 opinion polls). Specific provisions relating to customer report requirements for media stimulated mass calling events are contained in Section 6.7.12 of Tariff FCC No. 1, following. Such notification, if received at least twenty four hours prior to the event, will enable the Telephone Company to plan and institute call gapping controls to suitably equipped end offices, as needed, pursuant to Section 6.7.11 of Tariff FCC No. 1, so the controls will be in place when the event begins. (CT)

If the customer fails to provide such notifications, call gapping controls will not be available unless a potential overload condition occurs and analysis determines the condition is increasing. Call gapping will then be instituted to suitably equipped end offices, as needed, pursuant to Section 6.7.11 of Tariff FCC No. 1, to protect the customer's and the Telephone Company's networks. (CT)

2.3.11 Coordination with Respect to Network Contingencies

The IC shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.3.12 Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access Service

A. When mixed interstate and intrastate Switched Access Service, CCS/SS7 Interconnection Service and/or LIDB Validation Service is provided, all charges provided, all charges including feature and BSE charges, will be prorated between interstate and intrastate. Some charges may also be prorated between intrastate intraLATA and intrastate interLATA. For line side and trunk side Switched Access when the actual jurisdiction of usage is known, that actual apportionment

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.12 Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access Service-(Continued)

A. (Continued)

will be the basis for prorating charges. When the actual jurisdictional data is not known for line side or trunk side Switched Access, the percentages provided in the reports in Paragraph 2.3.13, B., following, will serve as the basis for prorating the charges. When the Access Service is not available in the interstate jurisdiction, the PIU factor must be zero. The percentages of an Access Service to be charged as intrastate intraLATA and intrastate interLATA are derived in the following manner.

- Intrastate intraLATA and/or intrastate interLATA charges apply to all messages that originate on the IC's network in Missouri and terminate at a telephone number in Missouri whether or not the IC has the proper state certification or an effective intrastate tariff. A message originates on the IC's network when it first reaches any point of interconnection between the IC's facilities, either owned or leased, and the facilities of the Telephone Company.
- For monthly and nonrecurring chargeable rate elements, multiply the percent intrastate use times the quantity of chargeable elements times the appropriate tariff rate per element.
- For usage sensitive (i.e., access minutes, calls, call set-ups, kilocharacters and queries) chargeable rate elements, multiply the percent intrastate use times actual use (i.e., measured or Telephone Company assumed average use) times the stated tariff rate.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.12 Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access Service-(Continued)

A. (Continued)

- For usage-sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent intrastate intraLATA use and/or intrastate interLATA use times actual use (i.e., measured or Telephone Company-assumed average use) times the stated tariff rate.
- When the interstate charges are on a monthly rate per line basis and the intrastate charges are on a usage basis, the percent interstate usage will be rounded to equal the nearest number of whole lines. The difference between that rounded percent and 100 percent will be billed as intrastate usage.

The intrastate percentages will change as revised usage reports are submitted as set forth in Section 2, Paragraph 2.3.13, B., following.

Intrastate 800 usage terminating over WATS Access Line Service which carries pure intrastate traffic or a mix of intrastate/interstate traffic, will be split between interLATA and intraLATA usage via a percentage as described in the Telephone Company's Wide Area Telecommunications Service Tariff.

- B. Until such time as actual usage data is available, the IC will report and pay to the Telephone Company intrastate access charges for all messages which originate on the IC's network in Missouri and terminate at a telephone number in Missouri as follows:
1. Sixty-six and six tenths percent (66.6%) of all messages which originate on the IC's network in the Missouri portion of the Kansas City Standard Metropolitan Statistical Area (SMSA) and terminate at a telephone number in Missouri will be reported as intrastate.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.12 Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access Service-(Continued)

B. (Continued)

2. Seventy-five and nine tenths percent (75.9%) of all messages which originate on the IC's network in the Missouri portion of the St. Louis Standard Metropolitan Statistical Area (SMSA) and terminate at a telephone number in Missouri will be reported as intrastate.
3. One hundred percent (100%) of all other messages which originate on the IC's network in Missouri and terminate at a telephone number in Missouri will be reported as intrastate.
4. If an IC establishes a point of interconnection between its facilities and those of a local exchange telephone company in a state which adjoins Missouri and which Missouri customers may gain access on a toll free basis, the messages which gain access at such points of interconnection and terminate at a Missouri telephone number shall be reported as intrastate messages. Traffic gaining access at a point of interconnection in Kansas or Illinois and through which Kansas City or St. Louis customers may access on a toll free basis and terminate at a telephone number in Missouri shall be apportioned between the interstate and intrastate jurisdictions on the same basis as described in Paragraph 2.3.12 B.1. and 2., preceding.

The percent of intrastate messages as determined in Paragraphs 2.3.12 B., 1., 2., 3. and 4., preceding, must be further separated into the percent intrastate intraLATA and the percent intrastate interLATA messages (for example, if intrastate usage makes up 20 percent of the customers' total usage and half of the intrastate usage is intraLATA, the intraLATA percent related to the intrastate usage would be 50). All messages which originate on the IC's network in the Missouri portion of a LATA and terminate at a telephone number in the same LATA in Missouri will be reported as intrastate intraLATA. Messages terminating at a telephone number in a different LATA in Missouri will be reported as intrastate interLATA. Wire centers and their corresponding LATA's may be found in the appropriate FCC Tariff. Different intrastate charges may apply to intrastate intraLATA and intrastate interLATA messages.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.12 Determination of Intrastate Charges for Mixed Interstate and Intrastate Switched Access Service-(Continued)

B. (Continued)

6. The percent interstate usage resulting residually from the provisions of Paragraph 2.3.12 B.1., 2., 3., and 4., preceding is subject to the rounding provision of Paragraph 2.3.12., A., preceding.
7. The reports required in Section 2.3.13., following, should be based on actual total customer usage data if at all possible. If that data is not available, the reports may be based on either statistically valid samples derived by the customer, or on samples from sampling techniques agreed to by the Telephone Company. The allowable statistical parameters associated with the percentages produced from statistical sampling are a 95 percent confidence level and a +/- five (5) percent precision.

2.3.13 Jurisdictional Report Requirements

A. General

When Switched Access Services are provided for both interstate and intrastate use, monthly rates, usage rates and nonrecurring charges are prorated between interstate and intrastate on the basis of the projected interstate percentage of use (PIU).

When a PIU is to be applied to an Access Service provided as a BSA or BSE and the intrastate equivalent of the BSA or BSE is only available on a bundled feature group basis, intrastate usage and charges will be prorated to the bundled feature group equivalent of the BSA.

When a PIU is to be applied to an Access Service provided as a BSA/BSE combination and the intrastate equivalent of the BSA/BSE combination is not available either as a BSA/BSE combination or on a bundled feature group basis, the PIU must be one hundred percent (100%).

When the IC orders service for interstate and intrastate use, the projected interstate percentage of use, intrastate intraLATA percentage of use and intrastate interLATA percentage of use must be provided to the Telephone Company. These percentages, when actual

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

A. General-(Continued)

jurisdictional usage is unknown, will be used by the Telephone Company to apportion the use and/or charges between interstate and intrastate until a revised report is received as set forth in Paragraph 2.3.13., B.2., following.

The Telephone Company will determine the projected intrastate percentage by subtracting the projected interstate percentage for originating access minutes from 100 (100 - projected interstate percentage = intrastate percentage).

1. FGD or BSA-D with 950 Access

When a customer orders FGD or BSA-D with 950 Access, the customer shall state in the order the projected Percent Interstate Usage (PIU) factor for each end office or LATA from which the customer may originate traffic. If a LATA-level PIU factor is provided by the customer, the percentage will be applied to all end offices from which the customer may originate traffic within the LATA and to those end offices for which an end office-level PIU is not provided.

If the customer adds to or reduces the FGD or BSA-D With 950 Access Service, it shall provide a revised projected Percent Interstate Usage factor for the overall services provided. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the revised report. Where the FGD or BSA-D With 950 Access PIU factor is not available for the embedded base of customers when this tariff goes into effect the Telephone Company will determine the PIU factor to be 50 percent for originating FGD or BSA-D With 950 Access usage.

2. Terminating FGD, BSA-D

For FGD or BSA-D Switched Access Services, where jurisdiction can be determined from the call detail, the Telephone Company will bill according to such jurisdiction by developing a

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

A. General-(Continued)

2. Terminating FGD, BSA-D-(Continued)

projected interstate percentage. The projected interstate percentage will be developed on a monthly basis, by end office, when the Switched Access Service access minutes (FGD, FGD, and BSA-D) are measured by dividing the measured interstate terminating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total terminating access minutes.

For FGD and BSA-D Switched Access Services where call details are insufficient to determine jurisdiction, the customer will provide an interstate percentage of FGD or BSA-D terminating access minutes for each end office or LATA from which the customer may terminate traffic. If a LATA-level PIU factor is provided by the customer, the specified percentage will be applied to all end offices to which the customer may terminate traffic within the LATA or to those end offices for which an end office-level PIU is not provided.

If the customer does not provide the Telephone Company with PIU factors for their terminating FGD or BSA-D traffic, the Telephone Company will develop a PIU factor for such terminating access minutes utilizing the data used to develop the PIU for the originating access minutes. The Telephone Company developed percentage will be based on the average of the customer's originating FGD and/or BSA-D usage.

If the customer has no originating traffic within the end office for which sufficient call detail exists to develop an interstate percentage, the Telephone Company will designate a PIU factor of 50% for FGD or BSA-D terminating access minutes.

3. Dedicated Network Access Link (DNAL) BSA

Upon ordering Switched Access DNAL BSA, the customer will provide an interstate percentage of use for each DNAL BSA requested.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

2. Effective on the first of January, April, July and October of each year, the IC shall update the interstate and intrastate jurisdictional reports pursuant to the method described in Paragraph 2.3.12, preceding. The IC shall forward to the Telephone Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate percentage of use and intrastate percentages of use for the past three months. This usage will be from the most recent 3 month period for which this data exists and will be reported for each service arranged for interstate and intrastate use. The revised report will serve as the basis for the next three months' billing and will be effective on the bill date for that service. No prorating or back billing will be done based on the report. If the IC does not supply the reports, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the IC, the Telephone Company will assume the percentages to be the same as those provided in the order for service as set forth in Paragraph 2.3.13., B.1., preceding.
3. Where an IC has previously obtained interstate service and is applying for authorization to provide intrastate service, an interim jurisdictional report may need to be submitted. This interim report will not be necessary if the effective date of the Order authorizing the IC to provide intrastate service coincides with the jurisdictional report dates as set forth in Paragraph 2.3.13., B.2.
 - a. The IC shall submit to the Telephone Company an interim report on or before the effective date of the Order authorizing the IC to provide intrastate service. This report will serve as the basis for billing until revised reports are received as set forth in Paragraph 2.3.13., B.2.
 - b. This interim report will be based on usage from the previous three months for which message data exists. Data used must be from the six month period prior to the effective date of the Order. Interstate and intrastate percentages of use will be reported as ordered by the Commission in Case No. TO-84-223 et al. and will be determined as set forth in Paragraph 2.3.12, preceding.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

2. (Continued)

b. (Continued)

Previous lack of authorization to provide intrastate intraLATA and/or intrastate interLATA service does not exempt an IC from including jurisdictionally intrastate messages from the three months data used in the calculation of these percentages of use.

3. The Telephone Company retains the right to employ monitoring equipment for the purpose of verification of IC percentage of use reporting. The Telephone Company shall treat such information as proprietary in nature and shall maintain its confidentiality.

4. 800 Number Portability Access Service (NPAS)

- (a) The jurisdictional report requirements for 800 NPAS will apply to 800 access minutes and queries.

For 800 NPAS, where jurisdiction can be determined from the call detail, the Telephone Company will bill according to such jurisdiction by developing a projected interstate percentage. The projected interstate percentage will be developed on a monthly basis, by end office, when the 800 NPAS access minutes are measured by dividing the measured interstate originating 800 NPAS access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating 800 NPAS access minutes.

For 800 NPAS, where the call detail is insufficient to determine jurisdiction, the customer will provide an interstate percentage of 800 NPAS originating access minutes for each LATA from which the customer may originate 800 traffic.

If a customer does not provide the Telephone Company with an originating 800 NPAS PIU report that will be used when the call detail is insufficient to determine the jurisdiction, the Telephone Company will determine the interstate percentage of 800 NPAS usage as follows:

The Telephone Company will develop an interstate percentage on a monthly basis for each end office by dividing the customer's measured MTS usage interstate originating access minutes by the customer's total MTS usage originating access minutes for which sufficient call detail exists to determine the jurisdiction.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

4. (Continued)

(a) (Continued)

If the customer has no other traffic within the end office for which sufficient call detail exists to develop an interstate percentage, the Telephone Company will determine an interstate percentage based on the average of all customer's interstate 800 NPAS access minutes originating within the LATA.

- (b) PIIL/CCL reporting is required only if there is a difference between InterLATA and intraLATA rates. If these rates are identical, no report need be submitted.

Customers who provide the 800 NPAS Percent Intrastate IntraLATA/Carrier Common Line (PIIL/CCL) report will supply the Telephone Company with an intrastate intraLATA percentage, for FGD and BSA-D, of originating 800 NPAS access minutes for each LATA from which the customer may originate 800 traffic. The PIIL/CCL report will be used by the Telephone Company to determine the appropriate rate application of Carrier Common Line (CCL) charges as specified in Section 3, Paragraph 3.8 of this intrastate Tariff.

The 800 NPAS PIIL/CCL report must be provided to the Telephone Company on a quarterly basis. Effective on the first of January, April, July, and October of each year the customer will update the 800 NPAS PIIL/CCL report. The customer shall forward to the Telephone Company, to be received no later than 15 business days after the first of each month, a revised 800 NPAS PIIL/CCL report showing the intrastate intraLATA percentage of use for the most recent three months for which data is available. The revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or backbilling will be done based on the report. If the initial 800 NPAS PIIL/CCL report or a quarterly update has not been received from the customer, the Telephone Company may determine the intrastate intraLATA percentage as described below.

If the customer does not provide the Telephone Company with an 800 NPAS PIIL/CCL report as specified above, the Telephone Company will determine the jurisdiction of all the originating intrastate 800 traffic to be intrastate interLATA and bill the 800 NPAS customer accordingly.

- (c) Customers who order the Call Handling and Destination (CHD) feature must provide the Telephone Company with a Percent CHD Report for their 800 NPAS. This percentage is required until such time that the Telephone Company can determine Call Handling and Destination from the 800 NPAS Query detail.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

4. (Continued)

(c) (Continued)

Report Data

The CHD Report will identify the percentage of 800 queries that utilize the Call Handling and Destination feature for each LATA from which the customer originates 800 queries.

Quarterly Updates

The customer will be required to update the CHD report effective on the first of January, April, July and October of each year. The revised CHD report will provide the Call Handling and Destination percentage of use for the most recent three months for which data is available. The revised CHD report must be received no later than 15 business days after the first of each month specified above.

When a customer does not supply a quarterly updated CHD report, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. If the initial CHD is not received from the customer, the Telephone Company will assume that the customer did not utilize the Call Handling and Destination feature and not bill the Call Handling and Destination rate.

5. Jurisdictional report requirements for Direct Line-Customsm are as specified in Section 18, Paragraph 18.4.

6. When a customer orders Common Channel Signaling/Signaling 7 (CCS/SS7) Interconnection Service, the customer shall provide to the Telephone Company in its order for the service, a CCS/SS7 Interconnection Service Percent Interstate Usage (PIU) Report.

Customers who provide the CCS/SS7 Interconnection Service PIU Report shall supply the Telephone Company with an interstate percentage, of 0 through 100, per Signaling Transfer Point (STP) Port Termination. This STP Port Termination PIU will be an average PIU based upon the jurisdiction (interstate versus intrastate) of those originating end user calls that require use of the specified STP Port Termination for signaling purposes.

The PIU provided by the customer for the STP Port Termination will be used by the Telephone Company to determine the jurisdiction (interstate versus intrastate) of the customer's STP Access Mileage and the STP Access Connection charges.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Report Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

6. (Continued)

The CCS/SS7 Interconnection Service PIU must be provided to the Telephone Company upon ordering service, and thereafter, on a quarterly basis. Provisions for updating the interstate and intrastate jurisdictional report as specified in Paragraph 2.3.13 will also apply for updating the CCS/SS7 Interconnection Service PIU Report. The Telephone Company will utilize the quarterly CCS/SS7 Interconnection Service PIU Report for the STP Port Termination to update the STP Access Mileage and the STP Access Connection PIU effective on the bill date for the service.

7. Line Information Data Base (LIDB) Validation Service

Upon ordering LIDB Validation Service, the customer will provide an interstate percentage of LIDB queries. The LIDB Validation Service PIU will be an average PIU based on the jurisdiction of the originating end user calls for which the Telephone Company's LIDB is queried and is to be developed from the customer's total national ABS call volumes. The LIDB Validation Service PIU will be applied to the LIDB Validation Service rates and charges.

8. Multiple 64 Clear Channel Capability (64 CCC)

Upon ordering FGD or BSA-D with the Multiple 64 CCC feature, the customer must provide both an originating and terminating PIU for FGD or BSA-D with the Multiple 64 CCC feature for each end office or LATA from which the customer may originate or terminate such traffic. The PIU will apply when call detail is insufficient to determine jurisdiction.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Reports Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

9. Advanced Carrier Identification Service (ACIS)

Customers ordering Advance Carrier Identification Service (ACIS) must provide the Telephone Company with an originating FGB, FGD, BSA-B or BSA-D PIU Report for ACIS. The ACIS PIU report shall reflect an interstate percentage, by feature group or basic serving arrangement, of originating ACIS access minutes for each end office or LATA from which the customer may originate ACIS traffic. If a LATA-level PIU factor is provided by the customer, the specified percentage will be applied to all end offices to which the customer may originate traffic within the LATA or to those end office for which an end office-level PIU is not provided.

If a customer does not provide the Telephone Company with an originating ACIS PIU report or quarterly update report, the Telephone Company will determine the interstate percentage of ACIS usage as follows:

For ACIS originated over FGD and BSA-D Switched Access Service, the Telephone Company will develop an interstate percentage on a monthly basis for each end office by dividing the customer's measured interstate originating access minutes by the customer's total originating access minutes for which sufficient call detail exists to determine the jurisdiction. If the customer has no other traffic within the end office for which sufficient call detail exists to develop an interstate percentage, the Telephone Company will determine an interstate percentage based on an average of all interstate ACIS usage originating within the LATA.

For ACIS originated over FGB or BSA-B Switched Access Service, the Telephone Company will determine an interstate percentage based on an average of all interstate ACIS usage originating within the LATA.

10. 700 Access Service

Upon ordering FGD or BSA-D, the customer must provide the Telephone Company with an originating PIU for 700 Access Service. The 700 Access Service PIU report shall reflect an interstate percentage, by feature group or basic serving arrangement, of originating 700 Access Service access minutes for each end office or LATA from which

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Reports Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

10. 700 Access Service-(Continued)

the customer may originate 700 traffic. If a LATA-level PIU factor is provided by the customer, the specified percentage will be applied to all end offices to which the customer may originate traffic within the LATA or to those end offices for which an end office-level PIU is not provided.

If a customer does not provide the Telephone Company with an originating 700 PIU report or a quarterly update, the Telephone Company will designate a PIU factor of 17% for 700 Access Service.

11. 900 Access Services

Customers offering both interstate and intrastate originating 900 traffic within a LATA, must provide to the Telephone Company a 900 Access Service Percent Interstate Usage (PIU) report as specified in the Telephone Company's Interstate Access Service Tariff. Customers must also report whether they are providing only intrastate originating 900 traffic within the LATA.

For originating intrastate 900 traffic, customers must provide to the Telephone Company a 900 Access Service Percent Intrastate IntraLATA/Carrier Common Line (PIIL/CCL) report. The 900 Access Service PIIL/CCL report is required for proper Carrier Common Line rate application, as specified in Section 3.8 of this intrastate tariff.

Customers who provide the 900 Access Service PIIL/CCL report will supply the Telephone Company with an intrastate intraLATA percentage, for FGD and BSA-D of originating 900 Access Service access traffic. Customers will combine intrastate intraLATA originating FGB or BSA-B 900 access minutes with their originating FGB or BSA-B MTS intrastate intraLATA access minutes and provide the Telephone Company with a single intrastate intraLATA percentage to be used with both services.

The 900 Access Service PIIL/CCL report must be provided to the Telephone Company on a quarterly report basis. Effective on the first of January, April, July, and October of each year the customer will update the 900 Access Service PIIL/CCL report. The customer shall forward to the Telephone Company, to be received no later than 15 business days after the first of each month, a revised 900 Access Service PIIL/CCL report showing the intrastate intraLATA percentage of use for the most recent three months for which data is available. The revised PIIL/CCL report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or backbilling will be done based on the PIIL/CCL report. If the initial 900 Access Service PIIL/CCL report or a quarterly update has not been received from the customer, the Telephone Company will determine the jurisdiction of all originating intrastate 900 traffic to be intrastate interLATA and bill the 900 Access Service customer accordingly.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Reports Requirements-(Continued)

B. Jurisdictional Reports-(Continued)

11. 900 Access Service-(Continued)

PIIL/CCL reporting is required only if there is a difference between interLATA and intraLATA rates. If these rates are identical, no Report need be submitted.

12. Switched Transport Services

(a) Entrance Facilities and Direct-Trunked Transport

Customers ordering an Entrance Facility or a Direct-Trunked Transport facility must provide the Telephone Company with an interstate percentage of use reflecting the originating and terminating traffic of all Switched Access services that will use the facility. Also, when a customer adds additional or new Switched Access Services to existing Entrance Facilities or Direct-Trunked Transport facilities, a revised PIU, as set forth in 2.3.13.B.2 is required.

The customer must provide a PIU factor for each Entrance Facility and a separate PIU factor for each Direct-Trunked Transport facility. At the customer's discretion, a LATA-level PIU factor can be provided for all Entrance Facilities within the LATA or a separate LATA-level PIU factor can be provided for all Direct-Trunked Transport facilities provided in a LATA. If a LATA-level PIU factor is provided by the customer, the specified percentage will be applied to all Entrance Facilities or to all Direct-Trunked Transport facilities within the LATA or to those facilities for which a specific Entrance Facility PIU or a specific Direct-Trunked Transport PIU is not provided.

(b) Tandem-Switched Transport

Customers ordering Tandem-Switched Transport must provide the Telephone Company with an interstate percentage of use as set forth following:

Usage rated charges (such as Tandem-Switched Transmission, Tandem-Switched Directory Transmission, Tandem Switching and Directory Tandem Switching) shall be apportioned by the Telephone Company between interstate and intrastate based upon the PIUs used to apportion the rates and charges for the tandem routed feature groups and BSAs using the facility.

For monthly recurring rates (such as Direct-Trunked Transport) and for nonrecurring charges, the customer must provide a PIU as set forth in (a) preceding for Direct-Trunked Transport.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.13 Jurisdictional Reports Requirements-(Continued)

C. Maintenance of IC Records

The IC shall maintain and retain for a minimum of one year, complete, detailed and accurate records, work papers and backup documentation in form and substance to evidence in Section 2, Paragraph 2.3.12, preceding. All of the records, work papers and backup documentation shall be made available during normal business hours, at the location named in the report, upon reasonable request by the Telephone Company in order to permit a review by a Telephone Company auditor, an outside auditor under contract to the Telephone Company, or an auditor of a federal or state regulatory commission. The Telephone Company may in its discretion accept the results of a third party audit submitted by the IC in lieu of performing its own audit. If the records, work papers and backup documentation are not provided or are insufficient or not in accordance with the provisions of this Paragraph, the percentage of interstate and the percentages of intrastate service will be assumed by the Telephone Company to be the same as indicated in the last report received until the deficiencies are corrected and new reports, as required herein, are provided to the Telephone Company.

2.3.14 ESP Requirements

In accordance with Section 2, Paragraph 2.1.2.A., where Access Service features exist that limit the calling scope of the Access Service to the local calling scope of the ESP's serving wire center, ESPs shall request those features on the same Order for which the associated Access Service is requested.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.15 Certification of Special Access as Intrastate

- A. Special Access circuits (lines)⁽¹⁾ and Frame Relay Services (FRS) are classified as intrastate [percent interstate usage (PIU) = 0%] and provided in accordance with this tariff when the Special Access circuits (lines) or FRS carry less than or equal to 10 percent interstate traffic. When the percent of interstate usage is greater than ten percent, the Special Access line(s) or FRS will be provided in accordance with the interstate tariff.
- B. The customer shall certify whether or not interstate traffic is greater than 10 percent of the total traffic carried on the Special Access line(s) or FRS. This certification will be provided to the Telephone Company by the customer as follows:
 1. Via the Access Service Request (ASR) form when ordering the line(s), or
 2. In the form of written correspondence with clear identification of each line involved and the customer designated jurisdiction associated with each line at the time that the line(s) are ordered other than by ASR form.
- C. With respect to billing disputes regarding the jurisdiction of Special Access circuits (lines) or FRS, the customer shall be required to provide to the Telephone Company general information on system design and function that is used by the customer to determine the jurisdiction.

2.3.16 Identification and Rating of VoIP-PSTN Traffic

A. Scope

This Section applies to VoIP-PSTN Traffic exchanged between the Telephone Company and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. VoIP-PSTN traffic originates and/or terminates in IP format if it originates from and/or terminates to an end-user customer of a service that requires Internet protocol-compatible customer premises equipment.⁽²⁾

1. This Section governs the identification of originating and terminating intrastate toll VoIP-PSTN traffic and facilities to which switched access rates apply (unless the parties have agreed otherwise) in accordance with the transitional Intercarrier Compensation framework for VoIP-PSTN traffic adopted by the Federal Communications Commission in its Report and Order, FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order"). Specifically, this Section establishes the method that will be used to identify the percentage of the customer's intrastate access traffic that will be treated as intrastate toll VoIP-PSTN traffic (referred to in this tariff as "Relevant VoIP-PSTN Traffic").

⁽¹⁾ Each leg of a multipoint circuit is equal to one line.

⁽²⁾ Although the Telephone Company has taken the position that this tariff, by its own terms, already applies to VoIP-PSTN traffic, as defined herein, the Telephone Company has included this Section in the tariff out of an abundance of caution to prevent any claim that it does not so apply, and to implement the decision by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order") that VoIP-PSTN access traffic should be exchanged at interstate access rates (unless the parties have agreed otherwise). By its terms, the FCC Order is prospective only, and does not address preexisting law with regard to the applicability of intercarrier compensation or the enhanced service providers ("ESP") exemption to VoIP-PSTN Traffic. Including this section in the tariff in no way alters or otherwise affects the applicability of this tariff to VoIP-PSTN Traffic before the effective date of the FCC Order.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.16 Identification and Rating of VoIP-PSTN Traffic-(Continued)

A. Scope-(Continued)

2. This Section applies to originating and terminating intrastate switched access minutes of use ("MOU") and facility rate elements of all Access customers.
3. The customer shall not modify its reported PIU factor to account for the VoIP-PSTN Traffic for MOU and facility rate elements.

B. Rating of VoIP-PSTN Traffic¹

The Relevant VoIP-PSTN Traffic exchanged between the customer and the Telephone Company or another provider and facility rate elements identified in accordance with this tariff section will be billed at rates comparable to the Telephone Company's applicable tariffed interstate switched access rates as specified in Southwestern Bell Telephone Company, LLC Tariff F.C.C. No. 1 if those interstate rates are lower than their respective Missouri state access rates (Access Service Tariff P.S.C. No. 36). Conversely, if the Missouri Access Service Tariff P.S.C. Mo No. 36 rates are lower, then this traffic will be billed utilizing the rates from Access Services Tariff P.S.C. No. 36. Hereafter, these billed rates will be referred to in this tariff as the relevant "VoIP Rates."

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C. Calculation and Application of Percent-VoIP-Usage Factors ²

The Telephone Company will determine the number of Relevant VoIP-PSTN Traffic originating MOU and the originating facility rate elements effective July 1, 2014 to which VoIP Rates will be applied under subsection (B), above, by applying the Percent VoIP Usage ("PVU") factor to the originating intrastate access MOU and the facilities between the Telephone Company and the customer. The PVU factors will be derived and applied as follows:

1. The customer will calculate and furnish to the Telephone Company a factor (the "PVUC") on an ACNA basis which would aggregate traffic from all Carrier Identification Codes ("CICs") or Operating Company Numbers ("OCNs") associated with the ACNA. This PVUC represents the percentage (whole number) of the originating intrastate access MOU that the customer receives from the Telephone Company end users in the state which is sent from the Telephone Company that is terminating in IP format at the customer's end user. This PVUC shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information satisfactory to the Telephone Company.

¹ For the period of January 2012 through June 2013 Intrastate VoIP terminating usage and facilities charges are required to be at the Interstate rates and rate structure and as such a credit will be employed to achieve this. Because the Intrastate rates and rate structure are currently not at parity, the credit associated with VoIP terminating usage will be based on a calculation of the difference between the Intrastate revenue utilizing intrastate rates and Intrastate demand versus the intrastate revenue utilizing applicable Interstate rates and rate structure and intrastate demand. This process is also being applied to VoIP originating usage for the period of January 2012 through July 13, 2012.

² Consistent with FCC regulations (47 CFR 51.913(a)), for the period of July 2012 through June 2014 Intrastate VoIP originating usage and originating dedicated facilities charges are required to be at the Intrastate rate and rate structure. Effective July 1, 2013, the Terminating usage and dedicated facilities are at the Interstate rate structure and the lower of the Interstate or Intrastate rates.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.16 Identification and Rating of VoIP-PSTN Traffic-(Continued)

C. Calculation and Application of Percent-VoIP-Usage Factors-(Continued)

2. The Company will calculate and periodically update a (the "PVUT") VOIP usage factor for the Company. This factor (percentage) is calculated on an individual state basis: the intrastate originating minutes delivered to the customer which were originated in IP format by the Company's end users divided by the total intrastate originating access MOU that the Company delivered to the customer's end users in the state. This PVUT shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g., as reported on FCC Form 477), traffic studies, actual call detail, or other relevant and verifiable information.
3. The Telephone Company will develop a customer Percent VoIP Usage ("PVU") factor combining the customer's PVUC factor with the Telephone Company's PVUT factor.

- a) The PVU calculation below is applied when the Telephone Company does not bill based on actual call detail records for the Telephone Company's IP intrastate traffic at VoIP Rates.

$PVU = PVUC + [PVUT \times (1 - PVUC)]$ is applied to the Telephone Company's end user's originating intrastate MOU and facility rate elements

Example: The customer reported that their PVUC as 40%. The Telephone Company's PVUT is 10%. This results in the following:

$PVU = 40\% \text{ plus } (10\% \text{ times } (1 - 40\%)) = 46\%$

This means that 46% of the originating Intrastate MOU exchanged between the Telephone Company's end users and the customer will be rated at VoIP Rates.

- b) The PVU calculation below is applied when the Telephone Company bills are based on the actual originating call detail records for the Telephone Company's intrastate IP traffic at VoIP Rates.

The formula for usage will be as follows:

$PVU = PVUC \times (1 - PVUT)$ applied to the Telephone Company's TDM end user's originating intrastate MOU.

$PVU = PVUC + [PVUT \times (1 - PVUC)]$ applied to the facility rate elements.

Example: The Telephone Company has identified that there were 10,500 originating MOU from the Telephone Company's IP end users and delivered to the customer's end users. The customer reported that their PVUC as 40%. The Telephone Company's PVUT is 10%.

This results in the following:

$PVU = 40\% \text{ times } (1 - 10\%) = 36\%$

This means that 36% of the originating Intrastate MOU exchanged between the Telephone Company's TDM end users and the customer will be rated at VoIP Rates and the originating intrastate 10,500 MOU will also be rated at VoIP Rates.

For the originating facility rate elements, the formula that is applied to the intrastate dedicated facilities is as follows:

$PVU = 40\% \text{ plus } (10\% \text{ times } (1 - 40\%)) = 46\%$

Therefore, 46% of the originating intrastate facilities will be rated at VoIP Rates.

2. GENERAL REGULATIONS-(Continued)

2.3 Obligations of the IC-(Continued)

2.3.16 Identification and Rating of VoIP-PSTN Traffic-(Continued)

C. Calculation and Application of Percent-VoIP-Usage Factors-(Continued)

4. The Telephone Company will apply the customer's PVUC to originating traffic exchanged between the third party providers (e.g. Independent Telephone Company and local exchange carrier) subtending the Telephone Company's access tandem and the customer.

The customer may elect to provide a different factor ("PVUC3") that represents the originating VoIP-PSTN traffic that is exchanged between the third party providers and customer.

5. If the customer does not furnish the Telephone Company with a PVUC pursuant to the preceding paragraph (C) (1), the Telephone Company will utilize a customer PVUC of 0%.

D. PVU Factor Updates

The customer may update the PVUC factor quarterly using the method set forth in Subsection (C)(1) and (4), above. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first day of January, April, July and/or October of each year, a revised PVUC factor based on data for the prior three months, ending the last day of December, March, June and September, respectively. The Telephone Company will use the revised PVUC to calculate a revised PVU. The revised PVU factor will only apply prospectively and serve as the basis for billing until superseded by a new PVU.

The customer must update the PVUC factor no later than June 1, 2014 to reflect the use of originating VOIP traffic as delineated in Subsection (C)(1) and (4) or the Telephone Company will utilize a customer PVUC of 0%.

E. PVU Factor Verification

Not more than twice in any year, the Telephone Company may ask the customer to verify the PVUC factor furnished to the Telephone Company. The customer shall comply, and shall reasonably provide the records and other information used to determine their PVUC, as specified in section (C)(1), and (4), above. The customer shall retain and maintain (for verification purposes) the records and other information used to determine the PVUC, for at least 12 months after the PVUC is filed (or longer if any other section of the Telephone Company's tariffs or applicable law requires a longer period). The verification process shall be conducted consistent with the provisions in Section 2.4.1(D)(E)(F) of Southwestern Bell Telephone Company, LLC Tariff F.C.C. No. 1.

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F. Verification Process

The Telephone Company will review these customer provided PVUC records referenced in (E), above. If the review results represent what the Telephone Company considers to be a substantial deviation from the customer's previously reported PVUC or if the PVUC appears unreasonable as compared to other related types of data, the Telephone Company will contact the customer within 30 days. This deviation issue will be dealt with in one of the following ways. The current PVUC will continue to be utilized until resolution from either of the 2 methods below.

- 1) The Telephone Company and the customer will come to an agreement as to an appropriate PVUC within 30 days of the provision of the PVUC records.
- 2) Within 90 days of the receipt of these records, the Telephone Company will review or audit these records. If these PVUC records are not available or these records are not substantive enough to calculate a PVUC, then a PVUC factor of zero will be assigned. This zero PVUC will be utilized until either a PVUC can be agreed upon between the Telephone Company and the customer or an audit can be completed utilizing records acceptable for an audit conclusion. When an audit has been completed employing the records acceptable for an audit conclusion, the PVUC resulting from the audit will be employed until the next customer provided PVUC is available as referenced in the (D) or (E) procedures above.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 2
1st Revised Sheet 16.5.4
Replacing Original Sheet 16.5.4

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment of Rates, Charges and Deposits

- A. Where the provisions of facilities involve an unusual investment, an IC may be required to make payment in advance of such portion of the estimated cost of the installation or construction as is to be borne by it. The amount of the advance payment will be credited to the IC's account as applying to the indebtedness of the IC for the services and facilities provided.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 2
1st Revised Sheet 16.6
Replacing Original Sheet 16.6

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

- B. The Telephone Company may, in order to safeguard its interests, require an IC to make a deposit prior to or at any time after the provision of a service to the IC to be held by the Telephone Company as a guarantee of the payment of rates and charges. Such deposit may not exceed the rates and charges for the service for a one-month period. The fact that a deposit has been made in no way relieves the IC from complying with the Telephone Company's regulations as to advance payments or the prompt payment of bills or constitute a waiver or modification of the regular practices of the Telephone Company providing for the discontinuance of the facilities for nonpayment of any sums due the Telephone Company for facilities provided.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

B. (Continued)

Simple interest at the rate of 9 percent per annum will be paid on deposits held 30 days or more.

Such a deposit will be refunded or credited to the customer's account at any time prior to the termination of the provision of the service to the customer. Should a deposit be credited to the customer's account, no interest will accrue on the deposit from the date such deposit is credited.

At such time as the provision of the service to the IC is terminated, the amount of the deposit and any applicable interest will be credited to the IC's account, and any credit balance which may remain will be refunded.

- C. The Telephone Company shall bill on a current basis all charges incurred by and credits due to the IC under this Tariff attributable to services established or discontinued during the preceding billing period. Any known unbilled usage charges for prior periods and any known uncredited adjustments will be applied to this bill. In addition, the Telephone Company shall bill in advance charges for all services to be provided during the ensuing billing period, except for charges associated with service usage and for the Federal Government which will be billed in arrears. Such bills are due when rendered.

Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this Tariff will be prorated to the number of days or fraction thereof based on a 30-day month.

- D. All bills are due when rendered and are considered past due thirty (30) days after the bill date or by the next bill date, except as set forth in Section 3, Paragraph 3.5, A., and Section 8, Paragraph 8.2.3, following, and are payable in immediately available funds.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 2
2nd Revised Sheet 17.1
Replacing 1st Revised Sheet 17.1

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

D. (Continued)

- I. Except for Easy Access Dialing, if the entire amount billed, exclusive of any amount disputed by the IC, is not received by the Telephone Company by the payment date as set forth in Paragraph 2.4.1, D., preceding, or if any portion of the payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late-payment charge equal to the lesser of the following shall apply to the unpaid balance:
 - a. the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily and applied for each month or portion thereof that an outstanding balance remains, or

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

D. (Continued)

1. (Continued)

b. 0.000590 per day, compounded daily and applied for each month or portion thereof that an outstanding balance remains.

2. In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending resolution of the dispute shall be subject to a late payment charge determined in accordance with (1) preceding and applied to such disputed charges. Such annual rate will be compounded daily and applied for each month or portion thereof that such charges were unpaid.

In the event that a billing dispute is resolved in favor of the customer, no late payment charge will apply to the disputed amount. Further, the customer will receive an interest credit if all of the following conditions exist:

- a. The customer must notify the Telephone Company of the dispute and provide sufficient documentation to support the claim within 10 working days from the date the Telephone Company is notified of the dispute;
- b. The documentation furnished by the customer must include a clear and full explanation of the basis of the dispute, the account number under which the bill has been rendered, the date of the bill, and details sufficient to identify the specific amounts and items in dispute;
- c. The customer must have paid the total amount billed in dispute;
- d. The billing dispute must be resolved in favor of the customer.

When a claim is filed within 130 days from the bill date, the period covered by the interest credit shall begin on the date that the Telephone Company receives payment in immediately available funds. When a claim is filed more than 130 days after the bill date, the period covered by the interest credit shall begin on the date of the claim or the date of overpayment, whichever is later.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

2. -(Continued)

The period covered by the interest credit shall end on the date that the customer's account is credited.

The interest credit shall be calculated based upon the portion of the disputed amount resolved in the customer's favor multiplied by the lesser of 1., a. or 1., b. preceding.

2.4.2 Minimum Periods

- A. The minimum period for which service is provided and for which rates and charges are applicable is set forth in each section of this tariff, where appropriate.
- B. When a service is disconnected prior to the expiration of the minimum period, charges are applicable whether the service is used or not, as follows:
 - 1. When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - 2. When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of:
 - a. The Telephone Company's total nonrecoverable costs, less the net salvage, for the discontinued service, or
 - b. The total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
- C. Notwithstanding minimum period regulations to the contrary, LECs participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge

Except as set forth in Section 10, Paragraph 10.7, following, a Nonrecurring Charge for the preparation of a quotation applies whenever an IC requests rates and charges for any service for which the rates and charges are determined on an individual-case basis prior to placing an order for service. The charge includes the costs associated with the development and preparation of the quotation and any applicable taxes. The IC will be advised of the charge for quotation preparation (USOC: QPA) and must agree to pay the charge before development of the quotation will commence.

A. Application of Charge

If, after being advised that a quotation preparation charge is applicable, the IC requests the quotation, it will be developed and furnished. A bill for the quotation preparation will be rendered. The quotation is valid for 180 days and will identify all estimated costs associated with the provision of the facilities needed to satisfy the IC's service requirements. If, with in this 180-day period, the IC orders the service as quoted and service is subsequently provided, the Quotation Preparation Charge will be credited to the IC's account. However, if the IC cancels the order before service is provided, but after completion of the quotation preparation, a charge equal to the costs incurred by the Telephone Company will apply.

If the IC cancels the request for a quotation prior to its completion, the IC will be billed the lesser of the amount for:

- the quotation preparation charge, which the IC was advised would apply, or
- the costs incurred, for quotation preparation, plus any appropriate taxes through the cancellation date.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge-(Continued)

B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties.

2.4.4 Credit Allowance for Service Interruptions

A. General

A service is interrupted when it becomes unusable to the IC because of a failure of a facility component used to furnish service under this Tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in Section 6.8.1 of Tariff FCC No. 1. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative. (CT)

The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate, the assumed minutes of use charge or the minimum monthly usage charge as appropriate for the service interrupted in any one monthly billing period.

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:

1. For CCS/SS7 Interconnection Service and Special Access Services, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)

B. When a Credit Allowance Applies-(Continued)

1. (Continued)

The monthly charges used to determine the credit shall be as follows:

- a. For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two channel terminations, channel mileage and optional features and functions).
- b. For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a channel termination per customer premises, channel mileage and optional features and functions).
- c. For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., the channel termination, channel mileage and option features and functions, including the multiplexer on the facility to the Hub and the channel terminations, channel mileages and optional features and functions on the individual services from the Hub). When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the Hub to a customer premises (i.e., channel termination, channel mileage and optional features and functions).

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)

B. When a Credit Allowance Applies-(Continued)

3. Switched Access Service

A credit allowance for service interruptions will be applied to Switched Access Service depending upon whether or not the interruption is associated with a service that is usage rated or monthly recurring rated as set forth in (a) and (b) following:

a. Credit Allowance for Usage Rated Services

If the service experiencing an interruption is billed assumed minutes of use, credit shall be allowed for an interruption of greater than 24 hours. Such credit will be at the rate of 1/30th of the assumed minutes of use charge for each period of 24 hours or fraction thereof that the interruption continues.

If the service experiencing an interruption is billed on a measured, usage sensitive basis, a credit allowance does not apply.

If the service experiencing an interruption includes optional features or BSEs being billed monthly recurring rates, credit for an interruption of greater than 24 hours for the associated features or BSEs will be at the rate of 1/30th of the applicable monthly rate for each period of 24 hours or fraction thereof that the interruption occurs.

b. Credit Allowance for Monthly Recurring Rated Services

1. For the following Switched Access with monthly recurring rates as defined in 6.8.3 (Monthly Recurring and Usage Rates) of Tariff FCC No. 1,

(CT)

- Switched Transport
- Switched Access DNAL BSA

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)

B. When a Credit Allowance Applies-(Continued)

3. Switched Access Service

b. Credit Allowance for Monthly Recurring Rated Services-(Continued)

1. (Continued)

the charges for which a credit will apply due to service interruptions will be the total of all monthly rate elements associated with the transport facility or BSA (i.e., per channel, per DS1 or DS3, fixed per month and per mile per month) including any monthly rated features and BSEs associated with either the transport facility or the DNAL BSA.

No credit allowance shall be allowed for an interruption period of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more up to, and including, 2 hours at the rate of 1/1440 of the monthly charges for the facility for each period of 30 minutes or fraction thereof that the interruption continues after the initial 30 minute outage.

In any month, as a result of the interruption, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

- (a) When Switched Transport is provided in a multiplexing arrangement and the multiplexer becomes inoperative, the monthly charge being credited will be the total of all monthly charges associated with the facilities being interconnected by the multiplexer. Such credit will include all monthly rated features or BSEs associated with the interconnected facilities.
 - (b) When a Switched Transport facility being provided in a multiplexing arrangement becomes inoperative, the monthly charge being credited will be the total of all monthly charges associated with the inoperative transport facility as well as that portion of all interconnected transport facilities which also becomes inoperative. Such credit will include all monthly rated features or BSEs associated with the inoperative facility or that portion of the interconnected facilities which also becomes inoperative.
 - (c) When the service riding the channel of the multiplexed facility is inoperative, the monthly charge to be credited for the multiplexed facility shall be the total of all monthly rate element charges associated with the inoperative portion of the facility. The credit will include all monthly rated features or BSEs associated with the inoperative transport facility.
2. When a service outage occurs on a Direct-Trunked Transport facility and traffic is alternately routed to a Tandem-Switched Transport facility to avoid the service outage, the Telephone Company may allow additional out-of-service credits as follows:

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)

B. When a Credit Allowance Applies-(Continued)

3. Switched Access Service

b. Credit Allowance for Monthly Recurring Rated Services-(Continued)

2. (Continued)

For Switched Access Service the Telephone Company will first determine the length of time for which the customer is entitled to an adjustment on the Direct-Trunked Transport facility as set forth in (1) preceding. Because actual alternate tandem traffic cannot be captured during the service outage period, surrogate tandem usage factors have been developed based on an assumed 9,000 minutes of use per channel per month.

Based on a 30 day month and a 24 hour day, each half hour increment of service outage will result in an assumed alternate tandem usage level of 6.25 minutes of use per channel for Switched Access (i.e., 150 minutes or 237 calls per DS1 and 4,200 per DS3). This surrogate alternate traffic usage will be rated based on the airline distance between the customer's serving wire center and the end office where the Direct-Trunked Transport facility that experienced the service outage terminated. The appropriate Tandem Switched Transport subelements (i.e., Tandem Switched Transmission and Tandem Switching or Tandem-Switched Directory Transmission and Directory Tandem Switching) will be used to determine the total Alternate Traffic Credit.

If the Direct-Trunked Transport facility that experienced the service outage provided transport only for Switched Access Service, an Alternate Traffic Credit will only be calculated for Switched Access.

If the amount of the Alternate Traffic Credit is greater than the amount of credit that would have been allowed as set forth in (1) preceding, the Telephone Company will credit the customer the Alternate Traffic Credit instead of the lesser credit for the inoperative facility. If the Alternate Traffic Credit is less than or equal to the amount that would otherwise be credited to the customer (as set forth in (1) preceding), the Alternate Traffic Credit will not be allowed.

4. For Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
5. For Frame Relay Service (FRS), no credit shall be allowed for an interruption of less than four hours. The customer shall be credited for an interruption of four (4) hours or subsequent fraction thereof that the interruption continues, at the rate of 1/30 (1 day) of the monthly rates for the interrupted service or the affected portion thereof. For the purpose of determining the allowance, every month is considered to have 30 days.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)

C. When Credit Allowance Does Not Apply

No credit allowance will be made for:

1. Interruptions caused by the negligence of the IC or End User.
2. Interruptions of a service due to the failure of equipment or systems provided by the IC, End User or others.
3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the IC or End User prior to the release of that service. Thereafter, a credit allowance as set forth in Paragraphs 2.4.4, A. and B., preceding, applies.
5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
8. Interruption of service caused by a customer's failure to provide notification to the Telephone Company of media stimulated mass calling events as specified in Section 6.7.12 of Tariff FCC No. 1. (CT)

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)

D. Use of an Alternative Service Provided by the Telephone Company

Should the IC or End User elect to use an alternative service provided by the Telephone Company during the period that a service is interrupted, the IC must pay the tariffed rates and charges for the alternative service used.

E. Temporary Surrender of a Service

In certain instances, the IC may be requested to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the IC consents, a credit allowance will be granted. The credit allowance will be determined in the same manner as a credit for service interruptions as set forth in Paragraph 2.4.4, A., preceding.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

When an Access Service is ordered by a customer where one end of the service is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory (i.e. Jointly Provided Access Service), the Exchange Telephone Companies involved will agree upon a billing, design and ordering arrangement which is consistent with the provisions contained in this section and the Ordering and Billing Forum standards, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). If any changes are made in these arrangements, the Exchange Telephone Companies involved will give affected customers 30 days notice prior to implementation.

At the time an order is placed, the customer will be notified of the arrangement which will apply and any pertinent information pertaining thereto, e.g., the entity to which payment should be made, the entity to which billing inquiries should be made, the entity which will be responsible for adjustments to bills, etc.

A. Single Bill Arrangement for FGA and BSA-A Switched Access Services

1. General - A single bill will be rendered for FGA and BSA-A service.
2. Ordering - The company where the first point of switching is located shall accept the order for FGA and BSA-A service. The other company(ies) involved shall also receive a copy of the order from the carrier.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

A. Single Bill Arrangement for FGA and BSA-A Switched Access Services-(Continued)

3. Rating and Billing of Service - The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Services Tariff.

B. Meet Point Billing Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services

1. General - Meet Point Billing (MPB) is for the joint provisioning of FGB, FGD, BSA-B BSA-D, Special Access and Directory Assistance Services through multiple exchange telephone company ordering and billing arrangements. MPB allows each involved exchange telephone company to provide service and bills for the portion of the access service that it rendered under its own tariff.

MPB provides two separate options on billing arrangements for FGB, FGD, BSA-B, BSA-D, Special Access and Directory Access Services, as follows:

- Single Bill Single Tariff Arrangement, as set forth in C., following.
- Multiple Bill Arrangement, as set forth in D., following.

2. Single Bill Single Tariff Arrangement

The Single Bill Single Tariff Arrangement allows the customer to receive one bill from the billing company. The billing company will be billed by the other exchange telephone companies for their portion of the access service provided by each exchange telephone company.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

B. Meet Point Billing Arrangement for FGB, FGD, BSA-B, BSA-D, AT) DNAL, Special Access and Directory Assistance Services-(Continued)

3. Multiple Bill Arrangement

The Multiple Bill Arrangement allows all exchange telephone companies providing service to bill the customer for their portion of a jointly provided access service according to its Access Service Tariff charges.

C. Single Bill Single Tariff Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services

1. General - The Telephone Company will participate in the Single Bill Single Tariff Arrangement, if one of the other involved exchange telephone companies bill the customer for the service.
2. The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with other involved exchange telephone companies to jointly provide FGB, FGD, BSA-B, BSA-D, DNAL, and Directory Assistance Services when all of the following conditions exist:
 - a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer;
 - b. One of the other exchange telephone companies own and/or operate the end office; and
 - c. One of the other exchange telephone companies performs the billing company functions.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

C. Single Bill Single Tariff Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with involved exchange telephone companies to jointly provide DNAL or Special Access Service when all of the following conditions exist:
 - a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer; and
 - b. One of the other exchange telephone companies performs the billing company functions.
4. Ordering - Each exchange telephone company involved in providing the service will accept an order for the access service from the customer.

For FGB, FGD, BSA-B, BSA-D and Directory Assistance Services, the exchange telephone companies involved in providing the access services, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.

For DNAL and Special Access, the exchange telephone company that performs the billing functions will serve as the ASC.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

C. Single Bill Single Tariff Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

5. Rating and Billing of Service - With the agreement of the exchange telephone companies involved, as set forth in (2) and (3) preceding, the following rating and billing option will be used:

Single Bill Single Tariff Billing Arrangement - The exchange telephone company that accepts the order for service and agrees to be the ASC, as set forth in (4) preceding, will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its access service tariff. The single bill will list the billing company's rates and charges.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services

1. General - Separate bills will be rendered by the exchange telephone companies for Access Service other than FGA and BSA-A if the administration of a single bill arrangement, as set forth in 2.4.5, C., cannot be agreed upon by the companies involved.
2. Ordering - Each exchange telephone company involved in providing the service will accept an order for the Access Service from the customer.

The exchange telephone companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.

3. Rating and Billing of Service - Each exchange telephone company will provide its portion of the Access Service based on the regulations, rates and charges contained in its Access Service Tariff, subject to the following rules, as appropriate:
 - a. The charges billed by the Telephone Company for mileage sensitive rate elements (Switched Access Service Local Transport, DNAL Mileage, Special Access Service Channel Mileage, or Directory Assistance Transport) are determined as follows:
 1. The total mileage for the service is computed using the V & H Coordinate Method set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 (NECA No. 4).

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. Rating and Billing of Service-(Continued)

a. (Continued)

2. A billing percentage contained in NECA No. 4 for the telephone company premises involved.⁽¹⁾

3. The telephone company's rates and charges are then multiplied by the appropriate quantity(ies) and billing percentage(s) to obtain the charges for the Telephone Company.

An example of this methodology is shown in Paragraph 2.4.5, D.3.d., following.

b. The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved. With exception of the Local Transport Nonrecurring Charge, which applies as set forth in Paragraph 2.4.5, D.3.c., the following applies:

1. When rates and charges are listed on a per point of termination basis, the Telephone Company's rates will be billed for the termination(s) within the Telephone Company's operating territory.

(1) For intraLATA LEC to LEC traffic, percentage of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. Rating and Billing of Service-(Continued)

b. (Continued)

2. When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, the Telephone Company's rates and charges will apply for units located in the Telephone Company's operating territory.
3. When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by the Telephone Company.
4. When rates and charges are listed on a per service basis, these rates and charges will be billed.
5. The fixed portion of Direct Trunked Transport, DNAL Mileage and Special Access Channel Mileage will be billed 50% at the applicable rate when the service terminates in this Company's operating territory.
6. Fifty percent of the per minute of use portion of the Tandem End Office Multiplexing, Tandem-Switched Transmission, Host/Remote Transmission or the Tandem-Switched Directory Transmission will be billed when the service terminates in the Telephone Company's operating territory.

c. Switched Access Local Transport Nonrecurring Charge and Directory Access Nonrecurring Charge are subject to the following rules:

1. The Nonrecurring Charges for installation of FGB, FGD, BSA-B, and BSA-D services, as set forth in Section 6.9.2 of Tariff FCC No. 1 and for Directory Assistance, as set forth in Section 9, Paragraph 9.6 are used to compute the billed nonrecurring charges for the Telephone Company. (CT)

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BDSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. Rating and Billing of Services-(Continued)

c. (Continued)

2. The multiple bill adjustment factor(s) is(are) determined as follows:

a. When the Telephone Company's facilities are the First Point of Switching from the customer's premises, the following factors will apply:

- First Trunk 100%
- Additional Trunk per Access Order 100%

b. When the Telephone Company does not have the First Point of Switching from the customer's premises, but provides a portion of the dedicated trunk, the following factors will apply:

- First Trunk 64%
- Additional Trunk per Access Order 41%

c. When the Telephone Company is not required to activate trunks to the first point of switching the Local Transport Nonrecurring Charge does not apply.

3. The Telephone Company's charges as set forth in Paragraph 2.4.5, D.3.c.1., preceding, are then multiplied by the appropriate quantity(ies) and multiple bill adjustment factor(s) in Paragraph 2.4.5, D.3.c.2., preceding, to obtain the appropriate nonrecurring charges for the Telephone Company.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

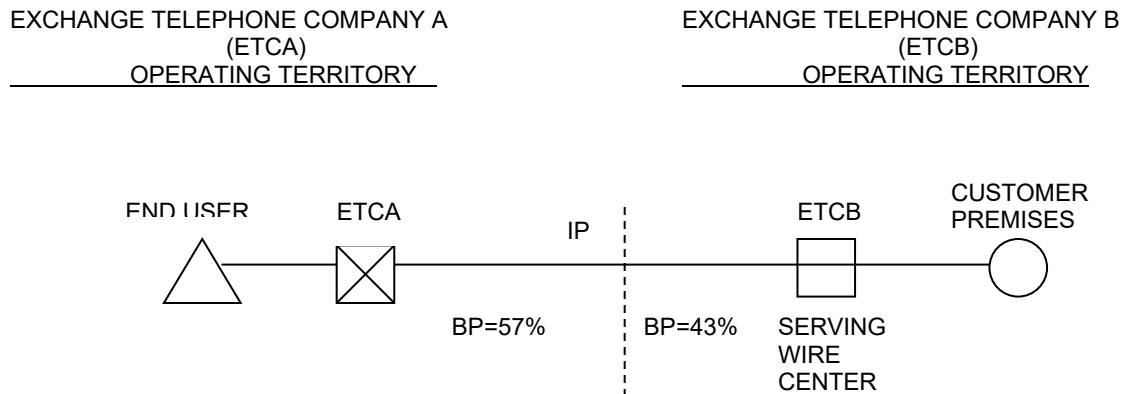
2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. Rating and Billing of Services-(Continued)

d. Example of Jointly Provided Direct-Trunked Transport

FGD or BSA-D Switched Access is ordered to End Office A. End Office A is in the operating territory of Exchange Telephone Company A. Premises of the ordering customer is in the operating territory of Exchange Telephone Company B.



(a) Airline Mileages (Using NECA No. 4)

- ETCA premises to ETCB premises = 22.1, rounded = 23

(b) Direct-Trunked Transport charges

- Assume ETCA rate for Direct-Trunked Transport is \$24.00 per mile
- Assume ETCA Billing Percentage (BP) is 57
- Assume ETCB rate for Direct-Trunked Transport is \$22.37 per mile
- Assume ETCB Billing Percentage (BP) is 43
- Assume ETCA fixed rate for Direct-Trunked Transport is \$60.00
- Assume ETCB fixed rate for Direct-Trunked Transport is \$54.74

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. Rating and Billing of Services-(Continued)

d. Example of Jointly Provided Direct-Trunked Transport

- (c) Formula: (Number of miles times ETCA's per mile rate times ETCA's Billing Percentage) plus (one half of ETCA's fixed rate) equals ETCA Direct-Trunked Transport charge

Calculation of Transport Charges

ETCA Direct-Trunked Transport Charge

$$(23 * \$24.00 * 57/100) + (\$60.00 * .5) = \$344.64$$

ETCB Direct-Trunked Transport Charge

$$(23 * \$22.37 * 43/100) + (\$54.74 * .5) = \$248.61$$

e. Example of Jointly Provided Tandem-Switched Transport

FGD or BSA-D Switched Access is ordered as a tandem routed service to End Office A. End Office A is in the operating territory of Exchange Telephone Company A. The premises of the ordering customer, the serving wire center and the access tandem through which the service is switched is in the operating territory of Exchange Telephone Company B.

(a) Airline Mileages (Using NECA No. 4)

- ETCB serving wire center to ETCA End Office = 29.3, rounded to 30 miles.

(b) Switched Transport charges for 9000 access minutes

- Assume ETCA rates for Tandem-Switched Transmission are \$0.000300 per minute of use and \$0.000090 per minute of use per mile.
- Assume ETCA Billing Percentage (BP) is 57%.
- ETCA will not bill Tandem Switching since the access tandem is in the operating territory of ETCB.
- Assume ETCB rates for Tandem-Switched Transmission are \$0.000303 per minute of use and \$0.000037 per minute of use per mile.
- Assume ETCB rate for Tandem-Switching is \$0.000804 per minute of use.
- Assume ETCB Billing Percentage (BP) is 43%.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)

3. Rating and Billing of Services-(Continued)

e. Example of Jointly Provided Tandem-Switched Transport (Continued)

(c) Formula:

ETCA Tandem-Switched Transmission

(Minutes of use times ETCA's Tandem-Switched Transmission per minute of use rate times .50) plus (Minutes of use times number of miles times ETCA's Tandem-Switched Transmission per minute of use per mile rate times ETCA's Billing Percentage) equals ETCA's Tandem-Switched Transmission charge

ETCB Tandem-Switched Transmission

(Minutes of use times ETCB's Tandem-Switched Transmission per minute of use rate times .50) plus (Minutes of use times number of miles times ETCB's Tandem-Switched Transmission per minute of use per mile rate times ETCB's Billing Percentage) equals ETCB's Tandem-Switched Transmission charge

ETCB Tandem Switching

Minutes of Use times ETCB's minute of use rate equal ETCB's Tandem Switching charge

Calculation of Tandem-Switched Transport Charges:

ETCA Total Tandem-Switched Transport Charge

$(9000 \times \$0.000300 \times .50) + (9000 \times 30 \times \$0.000090 \times .57) = \$15.20$

ETCB Switched Transport Charge:

$(9000 \times \$0.000303 \times .50) + (9000 \times 30 \times \$0.000037 \times .43) = \$5.66$

ETCB Tandem Switching Charge:

$(9000 \times \$0.000804) = \7.24

ETCB Total Tandem-Switched Transport Charge:

$\$5.66 + \$7.24 = \$12.90$

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2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.6 Cost Assessment Charge (CAC)

A Cost Assessment Charge is assessed on a percentage basis against all billed revenue for business Customers subscribing to the transport services listed below. The CAC is established to recover property taxes from business Customers. This charge is not a tax or fee that the government requires AT&T to collect from Customers. The CAC will not apply to Federal, State or Local Government Accounts, or to any accounts identified in the billing systems of the Telephone Company as being exempt from application of the Federal Universal Service Fund (FUSF).

<u>Description</u>	<u>Monthly Rate</u>
Cost Assessment Charge (CAC)	
Transport services	7.00%
- AT&T Switched Ethernet Service	
- AT&T Dedicated Ethernet Service	

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3rd Revised Sheet 25
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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.5 Connections

2.5.1 General

Equipment, systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Switched and Special Access Service, furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference Publication AS No. 1, Issue II and in Paragraph 2.1, preceding.

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Original Sheet 47
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Original Sheet 55

ACCESS SERVICES

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The seven-digit codes have the form 101XXXX or 950-XXXX.

Access Customer Name Abbreviation (ACNA)

A three alpha character code that identifies the customers to which the Access Service bill is rendered.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and an IC terminal location.

Access Tandem Network

Denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company end offices subtending the tandem.

Actual Cost

Denotes all costs charged against a specific case of special construction, including any appropriate taxes.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Advanced Carrier Identification Service (ACIS) Code

Denotes any code assigned by the North American Numbering Plan Administrator (NANPA) that is used in conjunction with ACIS.

Alternate Billing Service

Denotes a term for a service that provides the end users the ability to bill calls to an account not necessarily associated with the originating line.

Annual Underutilization Liability

Denotes a per unit amount which may be billed annually if fewer services are in use utilizing specially constructed facilities at filed tariff rates than were originally specially constructed.

Answer Message

Denotes an SS7 message sent in the backward direction to indicate that the call has been answered.

Answer/Disconnect Supervision

Denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's point of termination as an indication that the called party has answered or disconnected.

Area of Service (AOS)

Denotes the geographical area from which an 800 subscriber can receive calls dialed to the subscriber's 800 number.

Assumed Average Access Minutes

Denotes the usage that will be billed each month to IC's for FGA, FGB, BSA-A or BSA-B access arrangements served from Telephone Company serving end offices where actual recorded minutes of use are not available.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Attenuation Distortion

Denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

Average Account Life

Denotes the depreciation life prescribed by the Federal Communications Commission for each class of telephone plant.

Average Business Day

Denotes the measurement procedure, 8:00 a.m. to 11:00 p.m. Monday through Friday, excluding national holidays, for the determination of busy hour minutes of capacity.

Balance (100 Type) Test Line

Denotes an arrangement in an end office which provides for balance and noise testing.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Basic Service Element

Denotes an unbundled service option available only with Basic Serving Arrangements.

Basic Serving Arrangement

Denotes a category of Switched Access Service differentiated by technical characteristics, e.g., line vs. trunk side connection at the Telephone Company entry switch.

Billed Number Screening (BNS)

Denotes a process which utilizes a data base to determine specific characteristics and/or customer preferences on a billed line number. Examples would include, whether or not the line is a public telephone and whether the billed customer associated with the line will accept a collect call.

Billing Account Number (BAN)

A code that identifies the customer's billing account to which Access Services are billed.

Billing Clearing House

Denotes a billing and collection service bureau for customers which become members and wish to arrange for the billing and collection of services provided to end users.

Bit

Denotes the smallest unit of information in the binary system of notation.

Building

The term "same building" is to be interpreted to mean a structure under one roof or two or more structures on one premises which are connected by an enclosed or covered passageway. In no case can conduit be considered as an enclosed passageway nor buildings connected by a covered public mall be the "same building."

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Business Day

Denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 a.m. to 5:00 or 6:00 p.m., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week. However, Business Day hours for the Telephone Company may vary based on company policy, union contract and location. To determine such hours the Telephone Company should be contacted.

Busy Hour Minutes of Capacity (BHMC)

Denotes the customer specified maximum amount of Switched Access Service and/or Directory Assistance Service access minutes the customer expects to be handled in an end office switch during any hour in an 8:00 a.m. to 11:00 p.m. period for the Feature Group, Basic Serving Arrangement or Directory Assistance Service ordered. This customer furnished BHMC quantity is the input data the Telephone Company uses to determine the number of transmission paths for the Feature Group, Basic Serving Arrangement or Directory Assistance Service ordered.

Call

Denotes an IC or End User attempt for which a complete destination code or a Carrier Access Code (e.g., 950-XXXX, 101XXXX#, 0-, 00-) is provided in the originating direction or a complete destination code is provided in the terminating direction.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Carrier Identification Code (CIC)

Denotes a numeric code that is assigned by Bellcore to long distance carriers for the provisioning of Feature Group B and/or D trunk side Access Service. The numeric code uniquely identifies the carrier.

Carrier or Common Carrier

Denotes any individual, partnership, associations, joint-stock company, trust or corporation engaged for hire in intrastate, interstate or foreign communication by wire or radio.

Carrier Identification Code Parameter (CIP)

Denotes the transmission of the Carrier Identification Code (CIC) to the customer within the Initial Address Message (IAM) of an originating FGD or BSA-D call.

CCS

Denotes a hundred call seconds, which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

Central Office

Denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

Central Office Prefix

Denotes the first three digits (NXX) of the seven-digit telephone number assigned to an End User's Telephone Exchange Service when dialed on a local basis.

Centralized Automatic Reporting on Trunks (CAROT) Testing

Denotes a type of testing which includes the capacity for measuring operational and transmission parameters.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Channel(s)

Denotes an electrical or photonic, in the case of fiber optic based transmission systems, communications path between two or more points of termination or, for DNAL BSAs, between a point of termination and a Telephone Company switch.

Channelize

Denotes the process of multiplexing-demultiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels.

Channel Service Unit

Denotes equipment which performs one or more of the following functions: termination of a digital facility, regeneration of digital signals, detection and/or correction of signal format errors, and remote loop back.

Clear Channel Capability

Denotes the utilization of increased usable bandwidth per facility.

C-Message Noise

Denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-Notched Noise

Denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Coin Station

Denotes a location where Telephone Company equipment is provided in a public or semi-public place where Telephone Company customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

Common Channel Signaling (CCS)

Denotes a high speed packet switched communications network which is separate (out of band) from the public packet switched and message networks. Its purpose is to carry addressed signaling messages for individual trunk circuits and/or data base related services between Signaling Points in the CCS network.

Common Line

Denotes a line, trunk, pay telephone line or other facility provided under the General and/or Local Exchange Service Tariffs of the Telephone Company, terminated on a central office switch and which may be used to make and receive exchange service calls, intrastate message service calls or interstate message service calls no matter if the customer causes the line, trunk or facility to be arranged to prohibit any type of calls to be made or received. A common line-residence is a line or trunk provided under the residence regulations of the General and/or Local Exchange Service Tariffs. A common line business is a line provided under the business regulations of the General and/or Local Exchange Service Tariffs.

Communications System

Denotes channels and other facilities which are capable, when not connected to the Telecommunications Network, of two-way communications between customer-provided terminal equipment.

Connecting Facility Assignment (CFA)

A code that identifies the Exchange Company carrier system and channel to (AT) be used from a Wide Band Analog or a High Capacity Facility.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Customer

Denotes any Interexchange Carrier, Local Exchange Carrier, or Enhanced Service Provider which subscribes to the services offered under this Tariff to provide intrastate telecommunication services or telecommunication related services for hire.

Customer Carrier Name Abbreviation (CCNA)

Denotes a three alpha character code that identifies the Access customer submitting the Access Order and receiving confirmation of the Order.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Customer Circuit Reference (CKR)

A circuit number or range of circuit numbers assigned, administered and utilized by the customer as a cross-reference to the Telephone Company's circuit numbers.

Customer Signaling Point Code (CSPC)

Denotes a code that identifies the customer's signaling point in the CCS network.

Data Transmission (107-Type) Test Line

Denotes an arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

Decibel (dB)

Denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

Decibel Reference Noise C-Message Weighting

Denotes noise power measurements with C-Message weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

Decibel Reference Noise C-Message Referenced to 0

Denotes noise power in "Decibel Reference Noise C-Message Weighting" referred to or measured at a zero transmission level point.

Demarcation Point

Denotes the point (referred to as a Demarc Point or Network Interface) of interconnection between the Telephone Company's facilities and the wiring at the subscriber's premises. The Demarc Point shall consist of wire or a jack conforming to Subpart F of Part 68 of the Federal Communications Commission's Rules and Regulations. The Demarc Point will generally be within twelve inches of the protector or, absent a protector within twelve inches of the entry point to the customer's premises. If conforming to the

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Demarcation Point-(Continued)

twelve inches is unrealistic or technically impossible, the Demarc Point will be the most practical minimum point of entry to the customer's premises.

The network interface may be located at a point other than the normal demarcation point where the network interface is already established by the presence of network equipment with the effective date of this tariff. For multiunit structures (e.g., apartments, college campuses, shopping centers) the structure owner shall make the final decision on whether the structure shall be treated as a multipremise structure with one demarcation point per premise or, as a single premise with one demarcation point for the entire structure. The structure owner shall have the option of having the demarcation point placed at a location other than that determined by the Telephone Company provided the structure owner pays any additional construction costs and such location is consistent with the minimum point of entry standard.

With regard to premises for any structure that is built to be mobile (e.g., mobile homes, recreational vehicles), the Telephone Company may place the Demarc Point on a post or pole at or near the pad where such structure is intended to rest. Boat docks and similar premises may be treated by the Telephone Company as single unit premises, with the Demarc Point being placed on the shore.

Detail Billing

Denotes the listing of each message and/or rate element for which charges to an IC or End User are due on a bill prepared by the Telephone Company.

Directory Assistance

Denotes the provision of access to a Directory Assistance location and a Telephone Company Directory Assistance operator.

Directory Assistance Location

The term Directory Assistance Location denotes a Telephone Company office where Telephone Company equipment first receives the Directory Assistance call from a customer's end user and selects the first operator position to respond to the Directory Assistance call.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Dual Tone Multifrequency Address Signaling

Denotes a type of signaling that is an optional feature of Switched Access FGA and BSA-A. It may be utilized when FGA or BSA-A is being used in the terminating direction (from the point of termination with the IC to the local exchange end office). An office arranged for Dual Tone Multifrequency Signaling would expect to receive address signals from the IC in the form of Dual Tone Multifrequency signals.

Echo Control

Denotes the control of reflected signals in a telephone transmission path.

Echo Path Loss (EPL)

Denotes the measure of reflected signal at a 4-wire point of interface without regard to the send and receive Transmission Level Point (TLP).

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Echo Return Loss (ERL)

Denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz), where talker echo is most annoying.

Effective 2-Wire

Denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

Denotes a condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Telephone Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective 4-wire channels may be terminated with a 2-wire interface at the customer premises. However, when terminated on a 2-wire facility, simultaneous independent transmission cannot be supported because the two wire interface combines the transmission paths into a single path.

End Office Switch

Denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks. Included are Remote Switching Modules (RSM) and Remote Switching Systems (RSS) served by a host office in a different wire center.

End User

Denotes a user of the Telephone Company's local or general exchange services or, of a customer's services, unless it is explicitly set forth elsewhere in this Tariff that an end user may be considered an Access Service customer.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Enhanced Service Provider (ESP)

Denotes a provider of telecommunication related services to its patrons, offered over the Telephone Company transmission facilities, which employ computer processing applications that act on the format, content, code, protocol or similar aspects of the patron's transmitted information; provide the patron additional, different or restructured information; or involve patron interaction with stored information.

Entity

Denotes something that exists as a particular and discrete unit (e.g., corporations or subsidiary company).

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Entry Switch

See First Point of Switching

Envelope Delay Distortion (EDD)

Denotes a measure of the linearity of the phase versus frequency of a channel.

Equal Level Echo Path Loss (ELEPL)

Denotes the measure of Echo Path Loss (EPL) at a four-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP).

$$[ELEPL = EPL - TLP (\text{send}) + TLP (\text{receive})]$$

Equalized

Denotes a procedure which provides for the component frequencies of the material transmitted having about the same relationship at the two ends of the channel.

Estimated Cost

Denotes all estimated costs that will be incurred in providing a specific case of special construction, including any appropriate taxes.

Exchange

Denotes a unit generally smaller than a Local Access and Transport Area, established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprises a given Local Access and Transport Area.

Exchange Company Signaling Point Code (ECSPC)

Denotes a code that identifies the Telephone Company's signaling point in the CCS network.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Exit Message

Denotes an SS7 message sent to an end office by the Telephone Company tandem switch to mark the Carrier Connect Time when the Telephone Company's tandem switch sends an Initial Address Message to an Interexchange Customer.

Expected Measured Loss (EML)

Denotes a calculated loss which specifies the end-to-end 1004 Hz transducer loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

Facilities

Denotes any cable, fiber optic, poles, conduit, microwave or carrier equipment, wire center distribution frames, central office switching equipment, computers (both hardware and software), business machines, etc., utilized to provide (1) the services offered under this Tariff or (2) the services provided by an IC for its own use or for an IC End User's use.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Feature Group

Denotes any of the various types of switched access arrangements that will be available to the IC's. The fundamental distinction between the types of access occurs in their access code dialing arrangements.

First Point of Switching

Denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the IC terminal location to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the IC terminal location.

Frequency Shift

Denotes the change in the frequency of a tone as it is transmitted over a channel.

Grandfathered

Denotes Terminal Equipment, Multiline Terminating Systems and Protective Circuitry directly connected to the facilities previously utilized to provide services under the provisions of this Tariff, and which are considered grandfathered under the FCC's Rules and Regulations.

Host Office

Denotes an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Hub

Denotes a Telephone Company designated serving wire center at which bridging, multiplexing or Network Reconfiguration Service functions are performed.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

IC Terminal Location

Denotes the point at which Access Service connects to the IC's telecommunications service.

Immediately Available Funds

Denotes a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve Bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders and New York Certificates of Deposit.

Impedance Balance

Denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4-wire portion of the transmission path, including the hybrid, are not included in the specification.

Initial Liability Period

Denotes the initial planning period during which the customer expects to place specially constructed facilities in service.

Installed Cost

Denotes the total investment (estimated or actual) required by the Telephone Company to provide specially constructed facilities.

Impulse Noise

Denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Individual Case Basis (ICB)

Denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this Tariff are developed based on the circumstances in each case.

Initial Address Message (IAM)

Denotes an SS7 message sent in the forward direction to initiate trunk set up with the busyng of an outgoing trunk which carries the information about that trunk along with other information relating to the routing and handling of the call to the next switch.

Inserted Connection Loss (ICL)

Denotes the 1004 Hz power difference (in dBs) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

Interconnecting Signaling Transfer Point (STP)

Denotes a Signaling Transfer Point (STP) that routes messages between its own and other Common Channel Signaling networks.

Intermodulation Distortion

Denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dBs) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Interexchange Carrier (IXC)

Denotes any individual, partnership, association, joint stock company, trust, governmental entity or corporation or other entity that has obtained a Certificate of Public Convenience and Necessity or of Service Authority from the Missouri Public Service Commission to engage for hire in intrastate communication by wire or radio between two or more exchanges.

Interexchange Customer(s) (IC)

See Customer.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Interstate and Foreign Communications

Denotes any communications subject to FCC oversight as provided under the Communications Act of 1934, as amended, and the FCC's Rules and Regulations.

Intrastate Communications

Denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Jointly Used Subscriber Plant

Denotes the local non-traffic sensitive Telephone Exchange Service facilities furnished in connection with Switched Exchange Access provided to an IC to complete an intrastate call via an IC's intercity network to or from Telephone Exchange Service locations.

Line Information Data Base (LIDB)

Denotes a data base containing billing validation data to support Alternate Billing Services.

Line Side Connection

Denotes a connection of a transmission path to the line side of a local exchange switching system.

Link Type (LT)

Denotes the functionality of the signaling link providing interconnection/signaling paths between nodes of the Common Channel Signaling (CCS) network.

Local Access and Transport Area (LATA)

Denotes a geographic area established by the Telephone Company for the provision and administration of communications service. It encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Local Calling Area

Denotes a geographical area, as defined in the Telephone Company's Local and/or General Exchange Service tariff, in which an end user (Telephone Exchange Service subscriber) may complete a call without incurring MTS charges.

Local Exchange Carrier (LEC)

The certificated provider of basic local exchange telephone service.

Local Tandem Switch

Denotes a local Telephone Company switching unit by which local or access telephonic communications are switched to and from an End Office Switch.

Loop Around Test Line

Denotes an arrangement utilizing a Telephone Company central office to provide a means to make certain two-way transmission tests on a manual basis. This arrangement has two central office terminations, each reached by means of separate telephone equipment. Equipment subject to this test arrangement is at the discretion of the customer.

Loss Deviation

Denotes the variation of the actual loss from the designed value.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Maximum Termination Liability

Denotes the maximum amount which may be billed if all services using especially constructed facilities are terminated prior to the expiration of the Maximum Termination Liability Period.

Maximum Termination Liability Period

Denotes the length of time for which a termination charge may apply if all services using specially constructed facilities are terminated. The liability period is equal to the average account life of the specially constructed facilities. When 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.

Media Stimulated Mass Calling Events

Denotes the use of Switched Access Service for calls placed to 800, 900, POTS, etc. telephone numbers in response to television and radio advertising for which a substantial call volume is anticipated during a short period of time. Media stimulated mass calling is highly peaked and often used in conjunction with call counting services for public opinion polls, marketing surveys, entertainment, etc.

Message

Denotes a "call" as defined preceding.

Milliwatt (102-Type) Test Line

Denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the IC terminal location from the Telephone Company end office.

National Security Emergency Preparedness (NSEP) Telecommunications Service

Those services used to maintain a state of readiness or to respond to and manage any event or crisis, i.e., local, national or international, which causes or could cause injury or harm to the population, damage to or loss of property, or degrades or threatens the National Security Emergency Preparedness posture of the United States.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Net Salvage

Denotes the estimated scrap, sale, or trade-in value, less the estimated cost of removal. Cost of removal includes the costs of demolishing, tearing down, or otherwise disposing of the material and any other applicable costs. Since the cost of removal may exceed salvage value, net salvage may be negative.

Network Interface

See Demarcation Point

Network Control Signaling

Denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating reorder or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

Nonrecoverable Cost

Denotes the cost of specially constructed facilities for which the Telephone Company has no foreseeable use should the service be terminated.

Nonsynchronous Test Line

Denotes an arrangement in step-by-step end office which provide operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

Normal Construction

Denotes all facilities the Telephone Company would normally use to provide service in the absence of a request for special construction.

Normal Cost

Denotes the estimated cost to provide services using normal construction.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

North American Numbering Plan

Denotes a three-digit area or Numbering Plan Area (NPA) code and a seven-digit telephone number made up of a three-digit Central Office (CO) code plus a four-digit station number.

Off-hook

Denotes the active condition of Switched Access or a Telephone Exchange Service Line.

On-hook

Denotes the idle condition of Switched Access or a Telephone Exchange Service Line.

Open Circuit Test Line

Denotes an arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Operating Company Number

Denotes a four-character alphanumeric identifier used to determine the company of the NPA-NXX code-holders.

Operator Service System

Denotes the group of interacting hardware (switching equipment, data links, and operator terminals) and software components for the provision of operator service functionality.

Originating Direction

Denotes the use of access service for the origination of calls from an End User to an IC terminal location.

Originating Point Code (OPC)

Denotes a code assigned to identify each Operator Service System (OSS) location.

Pay Telephone

Denotes Telephone Company-provided instruments and related facilities that are available to the general public for public convenience and necessity, including public and semipublic telephones and coinless telephones.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(continued)

Phase Jitter

Denotes the unwanted phase variations of a signal.

Personal Communications Service (PCS)

Denotes a set of capabilities that allows some combination of personal mobility, terminal mobility and service profile management.

Point of Termination

See Demarcation Point

Premises

- See definition of term "building."
- All portions of the same building occupied by the same customer provided that:
- The portions are not separated from each other by intervening offices, rooms or suites not occupied by the customer.
- The portions on different floors are contiguous and that the portion on the upper floor is directly above the portion occupied on the lower floor.
- All of the buildings occupied by the same customer, provided that:
- All of the buildings are located on the same plot of ground and are not intersected by a public highway.

NOTE: A public highway is considered to mean a vehicular thoroughfare which is governmentally owned.

Prime Service Vendor

The service vendor from whom the customer, or their authorized agent, orders NSEP Telecommunications Service.

Primary Toll Carrier (PTC)

The following telephone companies are the Primary Toll Carriers, (all of which are Local Exchange Carriers) for intraLATA service under the Missouri Primary Carrier by Toll Center Plan filed with and as subsequently modified by the Commission: Fidelity, Contel, GTE North, Southwestern Bell and United Telephone.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Query

Denotes a request for specific information generated by a computer processor and sent to an application, i.e., a data base, with a predefined set of possible responses.

Recoverable Cost

Denotes the cost of the specially constructed facilities for which the Telephone Company has a foreseeable reuse, either in place or elsewhere, should the service be terminated.

Registered Equipment

Denotes the IC's or the IC's Customer's Premises Equipment (CPE) which complies with and has been approved within the Registration Provisions of the FCC's Rules and Regulations.

Release Message

Denotes an SS7 message sent in either direction to indicate that a specific circuit is being released.

Remote Switching Modules (RSM) and/or Remote Switching Systems (RSS)

Denotes small, remotely controlled electronic end office switches which obtain their call processing capability from an electronic switching system-type Host Office. The RSM/RSS cannot accommodate direct trunks to an IC.

Reseller

Denotes any individual, partnership, association, joint-stock company, trust or corporation engaged for hire to provide intrastate, interstate and/or foreign communications by means of reselling services of other carriers.

Response

Denotes one Response from a set of predefined possible responses to a request for information contained in a query from a computer processor.

Return Loss

Denotes a measure of the similarity between the two impedances at the junction of two transmission paths. The higher the return loss, the higher the similarity.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Service Control Point (SCP)

Denotes a transaction processor based system that provides a network interface to various data base services. For 800 Number Portability Access Service, the SCP contains routing instructions for 800 service records that were downloaded from the SMS/800.

Service Management System/800 (SMS/800)

Denotes the main operations support system of 800 Number Portability Access Service used to create and maintain subscriber 800 call processing records.

Service Switching Point (SSP)

Denotes the switches in the telephone network that distinguishes dialed 800 calls from ordinary telephone calls and then communicates with SCPs for information on how the 800 calls should be routed.

Service Termination

Denotes the connection of access service at an IC terminal location, End User's premises or a Centrex C.O.

Serving Wire Center

Denotes the end office from which the customer designated premises would normally obtain dial tone from the Telephone Company for Local Exchange Service purposes.

Seven-Digit Manual Test Line

Denotes an arrangement which allows the IC to select balance, milliwatt and synchronous test lines by manually dialing a seven-digit number over the associated access connection.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Shortage of Facilities or Equipment

Denotes a condition which occurs when the Telephone Company does not have appropriate cable, switching capacity, bridging or multiplexing equipment, etc., necessary to provide the Access Service requested by the customer.

Short Circuit Test Line

Denotes an arrangement in an end office which provides for an ac short circuit termination of a trunk or line by means of a capacitor of at least four microfarads.

Signal-to-C-Notched Noise Ratio

Denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

Signaling Link (SL)

Denotes a specialized digital data link that provides interconnection/ signaling paths between the various signal and processing nodes of the Common Channel Signaling network. Signaling Links may be routed directly between signaling points or indirectly via a Signal Transfer Point (STP).

Signaling Link Code (SLC)

Denotes a code that identifies a signaling link within the Common Channel Signaling/Signaling System 7 (CS/SS7) link set.

Signaling Point (SP)

Denotes a node in the Common Channel Signaling network that originates and/or receives signaling messages.

Signaling System 7 (SS7)

Denotes the signaling protocol version 7 used in the Common Channel Signaling network based on the American National Standards Institute (ANSI) standards.

Signaling Transfer Point (STP)

Denotes a packet switch in the Common Channel Signaling network that is used to route signaling messages between signaling nodes. STPs also transfer signaling messages to other CCS networks.

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ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Singing Return Loss (SRL)

Denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

Special Order

Denotes an order for a Billing and Collection Service or an order for a Directory Assistance Service.

Subcontracting Service Vendor

The service vendor who, under contract or Tariff concurrence, agrees to provide a portion of an NSEP Telecommunications Service.

Subtending End Office of an Access Tandem

Denotes an end office that has final trunk group routing through that tandem.

Synchronous Test Line

Denotes an arrangement in an end office which performs marginal operational test of supervisory and ring-tripping functions.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Telecommunications Service Priority (TSP) Authorization Code

A special 12-digit code assigned by the TSP Program Office, which authorizes priority provisioning and/or restoration designations for NSEP Telecommunications Services.

Telecommunications Service Priority (TSP) System.

The priority provisioning and restoration of services offered under this Tariff relative to the National Security Emergency Preparedness (NSEP) Telecommunications Service Priority (TSP) System shall be pursuant to the regulations and rates as delineated in Section 10, following.

Termination Charge

Denotes the portion of the Maximum Termination Liability that is applied as a nonrecurring charge when all services are discontinued prior to the expiration of the specified liability period.

Terminating Direction

Denotes the use of access service for the completion of calls from an IC terminal location to an End User.

Transmission Measuring (105-Type) Test Line/Responder

Denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

Transmission Path

Denotes an electrical path capable of transmitting signals within the range of the service offering. A voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

Trunk

Denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

Trunk Group

Denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection

Denotes the connection of a transmission path to the trunk side of a local exchange switching system.

Two-Wire to Four-Wire Conversion

Denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two-wire entity.

Uniform Service Order Code (USOC)

Denotes a three or five character alphabetic, numeric or an alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Telephone Company billing system to generate recurring rates and nonrecurring charges.

V & H Coordinates Method

Denotes a method of computing air line miles between two points by utilizing an established formula which is based on the vertical (V) and horizontal (H) coordinates of the two points.

WATS Access Line (WAL)

Denotes a dedicated connection between a customer designated premises and the WATS serving office. The WAL was formerly referred to as a Special Access Line (SAL) and/or a Dedicated Access Line (DAL).

WATS Access Line Service

Denotes a line side connection that combines Switched Access Service with a dedicated Special Access connection between an end user premises and the WATS serving office.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions-(Continued)

WATS Serving Office

Denotes a Telephone Company designated end office where switching, screening and/or recording functions are performed in connection with the closed-end of WATS Access Line Service.

Wire Center

Denotes a building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

X.25 Protocol

Denotes the interface between user data terminal equipment and packet switching data circuit terminating equipment, as specified by the International Telephone and Telegraph Consultative Committee (CCITT) recommendation.

800 Number Portability Access Service (NPAS)

Denotes the ability to determine interexchange carrier identification based on the subscriber's selection of the carrier using all ten digits of the dialed 800 number. Allows an 800 subscriber to change its interexchange carrier without changing its 800 number.

800 Service Provider

Denotes the entity that offers 800 access services to 800 subscribers.

800 Subscriber

Denotes a customer that has arranged with an 800 Service Provider for 800 service and has been assigned an 800 number.

900 Access Service Screening Office

An end office or access tandem that performs the customer identification function required to provide 900 Access Service to all customers.

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2. GENERAL REGULATIONS-(Continued)

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ACCESS SERVICES

This section concurs in Southwestern Bell Telephone Company, LLC's (SWBT's) Tariff FCC No. 1, Section 6, (AT)(CT) which can be accessed via the following hypertext link.

<http://cpr.att.com/pdf/fcc-swbt/1006.pdf> (CT)

Exceptions to this concurrence of Southwestern Bell Telephone Company, LLC's (SWBT's) Tariff FCC No. 1, Section 39, (AT)(CT) are as listed below. The following cited exceptions relate to that specific section in the interstate Tariff FCC No. 1. (CT)

6. SWITCHED ACCESS SERVICE

6.1 General Description

Expanded Interconnection is not applicable to the intrastate jurisdiction.

6.5 Switched Transport

6.5.2 Switched Transport Connections

6.5.2 (D) Wideband Analog is not applicable to the intrastate jurisdiction.

6.6 Switched Access Features and Basic Service Elements

6.6.1 Switched Transport Features

6.6.1(B) Feature Descriptions

6.6.1(B)(4) Multiplexing

Expanded Interconnection is not applicable to the intrastate jurisdiction.

6.6.1(B)(4)(c) Supergroup to Group is not applicable to the intrastate jurisdiction.

6.6.1(B)(4)(d) Group to DS1 is not applicable to the intrastate jurisdiction

6.6.5 Basic Service Elements

6.6.5(A) Basic Service Element Matrix

6.6.5(A)(3) Direct Inward Dial (DID) is not available in the intrastate jurisdiction.

6.6.5(A)(11) Simplified Message Desk Interface (SMDI) is not available in the intrastate jurisdiction.

6.6.5(A)(12) Simplified Message Desk Interface-Expanded (SMDI-E) is not available in the intrastate jurisdiction.

6.6.5(B) Descriptions

6.6.5(B)(3) Direct Inward Dialing (DID) is not available in the intrastate jurisdiction.

6.6.5(B)(11) Simplified Message Desk Interface (SMDI) is not available in the intrastate jurisdiction.

6.6.5(B)(12) Simplified Message Desk Interface – Expanded (SMDI-E) is not available in the intrastate jurisdiction.

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8 Rate Regulations

6.8.1 Rate Elements

6.8.1(E) Equal Access Recovery is not applicable to the intrastate jurisdiction.

6.8.2 Nonrecurring Charges

MVP is not applicable to the intrastate jurisdiction.

6.8.2(C) Nonrecurring Charges for Installation of Basic Service Elements (BSEs)

6.8.2(C)(7) Direct Inward Dialing (DID) is not available in the intrastate jurisdiction.

6.8.2(C)(8) Simplified Message Desk Interface (SMDI) and Simplified Message Desk Interface-Expanded (SMDI-E) are not available in the intrastate jurisdiction.

6.8.3 Monthly Recurring and Usage Rates

6.8.3(C) Equal Access Transition Plan is not applicable to the intrastate jurisdiction.

6.8.3(E) Switched Transport

6.8.3(E)(3) Tandem-Switched Transport

6.8.3(E)(3)(e) Dedicated Tandem Trunk Port

In addition to the language in Tariff FCC No. 1, the following also applies to the intrastate jurisdiction. (CT)

Dedicated Tandem Trunk Port is billed as originating and terminating based on a Percent Originating Usage (POU) factor of 50%.

Originating Calculation = $PIU \times Originating\ Rate \times Quantity \times POU$

Terminating Calculation = $PIU \times Terminating\ Rate \times Quantity \times (100-POU)$

6.8.3(F) Local Switching

6.8.3(F)(1) Dedicated End Office Port

In addition to the language in Tariff FCC No. 1, the following also applies to the intrastate jurisdiction. (CT)

Dedicated End Office Port is billed as originating and terminating based on a Percent Originating Usage (POU) factor of 50%.

Originating Calculation = $PIU \times Originating\ Rate \times Quantity \times POU$

Terminating Calculation = $PIU \times Terminating\ Rate \times Quantity \times (100-POU)$

6.8.4 Determining Chargeable Access Minutes

6.8.4 (C) Determining Chargeable Access Minutes from Assumed Access Minutes

1. When a FGA or BSA-A Switched Access Service arranged for two-way calling is provided where neither the originating nor terminating access minutes are recorded, the assumed average intrastate access minutes are 3,863 access minutes. 1,893 access minutes are assumed to be originating and 1,970 access minutes are assumed to be terminating.
2. When a FGA or BSA-A Switched Access Service arranged for two-way calling is provided where the terminating access minutes are recorded but the originating access minutes are not, the assumed average originating access minutes are 1,893 originating access minutes.

ACCESS SERVICES

6. SWITCHED ACCESS SERVICE-(Continued)

6.8.4 Determining Chargeable Access Minutes

6.8.4 (C) Determining Chargeable Access Minutes from Assumed Access Minutes

3. When a FGA or BSA-A Switched Access Service arranged for originating calling only is provided where originating access minutes are not recorded, the assumed average originating access minutes are 3,863 access minutes and no terminating access minutes will apply.

4. When a FGA or BSA-A Switched Access Service arranged for terminating calling only is provided where terminating access minutes are not recorded, the assumed average terminating access minutes are 3,863 access minutes and no originating access minutes apply.

6.8.5 Determining Switched Transport Mileage and Charges

6.8.5(A) Determining Switched Transport Mileage

6.8.5(A)(12) Expanded Interconnection is not applicable to the intrastate jurisdiction.

6.9 Rates and Charges

6.9.2 Switched Transport

6.9.2(A) Entrance Facility

6.9.2(A)(2) Wideband Analog is not applicable to the intrastate jurisdiction.

6.9.2(B) Direct-Trunked Transport

6.9.2(B)(2) Wideband Analog is not applicable to the intrastate jurisdiction.

6.9.3 Local Switching

Non-premium rates are not applicable to the intrastate jurisdiction.

6.9.2(G) Switched Transport Features

6.9.2(G)(4) Multiplexing

6.9.2(G)(4)(c) Supergroup to Group is not applicable to the intrastate jurisdiction.

6.9.2(G)(4)(d) Group to DS1 is not applicable to the intrastate jurisdiction.

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6. SWITCHED ACCESS SERVICE-(Continued)

6.9.3 Local Switching-(Continued)

6.9.3(C)(5) Dedicated Tandem Trunk Port	<u>USOC</u>	<u>Originating MRC</u> 3PO3X	
Rate per Month per Port		\$1.34	

6.9.3(C) Dedicated End Office Port	<u>USOC</u>	<u>Originating MRC</u> 3PO1X	
Rate per Month per Port		\$18.96	

6.9.4 Basic Service Elements

6.9.4(C) Direct Inward Dialing (DID) is not applicable to the intrastate jurisdiction.

6.9.4(K) Simplified Message Desk Interface (SMDI) is not applicable to the intrastate jurisdiction.

6.9.4 (L) Simplified Message Desk Interface - Expanded (SMDI-E) is not applicable to the intrastate jurisdiction.

6.9.7 Dedicated Network Access Link (DNAL)

6.9.7(A) DNAL Termination	<u>USOC</u>	<u>MRC</u>	
Per point of termination	JSTAX	\$ 22.40	

6.9.7(B) DNAL Mileage	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
0-4 Miles	1T5WX	\$ 11.25	\$ 0.55
4-8 Miles	1T5WX	\$ 11.25	\$ 2.05

6.9.7 (C) Installation Charge (per DNAL Termination)

		Nonrecurring Charge	
	<u>USOC</u>	<u>First</u>	<u>Additional</u>
	JSTAX	\$105.00	\$72.00

6.9.10 Message Unit Credit

FGA and BSA-A, per originating access minute	\$ 0.000300
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ACCESS SERVICES

8. Reserved for Future Use

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
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Replacing 7th Revised Sheet 2

ACCESS SERVICES

8. Reserved for Future Use

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

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Replacing 5th Revised Sheet 3

ACCESS SERVICES

8. Reserved for Future Use

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
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Replacing 6th Revised Sheet 4

ACCESS SERVICES

8. Reserved for Future Use

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ACCESS SERVICES TARIFF**

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ACCESS SERVICES

8. Reserved for Future Use

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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 automated Directory Access Service to DA locations and use of DA access equipment and use of automated DA service.

9.2 Undertaking of the Telephone Company

A. A Telephone Company automated DA service, when furnished a city, state and name, 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. 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.

B. [Deleted]

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, 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.

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 equipped 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 FGB, FGD, BSA-B or BSA-D Switched Access Service.

2. Interface Group and Premise Interface Code

Interface Groups 2 through 10 as set forth in Section 6.1.2, A. of Tariff FCC No. 1, preceding, are available for Directory Access Service. When only Directory Access Service is provided, only the following Premise Interface Codes are available: (CT)

4DS9-15	6EA2-E	4RV2-0
4DS9-31	6EA2-M	4AH5-B
4DS0-63	4SF3	4AH6-C
4DS6-44		4AH6-D
4DS6-27		

ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

2. (Continued)

Such Premise Interface Codes are described in Section 6 of Tariff FCC No. 1. When Directory Access Service is combined with FGB, FGD, BSA-B or BSA-D Switched Access Service, the Premise Interface Code for the combination will be the available Premise Interface Code provided for the FGB, FGD, BSA-B or 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. (CT)

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).

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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.

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, FGD, BSA-B 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.

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 of Tariff FCC No. 1.

(CT)

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.

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.

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

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 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

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.

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3rd Revised Sheet 4.1
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ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.2 Undertaking of the Telephone Company-(Continued)

E. (Continued)

6. (Continued)

When DA Service is combined with FGD or BSA-D Switched Access Service, Type A Transmission Performance is provided. When DA Service is combined with FGB or BSA-B Switched Access Service, Type B Transmission Performance is provided for Interface Groups 2 through 10.

A and B Transmission Performance Capabilities are set forth in Section 6 of Tariff FCC No. 1. (CT)

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 FGD 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 of Tariff FCC No. 1. 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. (CT)

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 automation using the DA location access equipment.

H. In the event that the telephone number is unavailable to automated DA, no charge applies if the automated DA is unable to provide the requested telephone number. When the DA location or DA 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., 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.

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.
- 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, 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.
- 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.I.
- 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 8.1.
- F. [Deleted]

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1st Revised Sheet 6.1
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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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3rd Revised Sheet 7
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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.

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

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

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 Section 6, Paragraph 6.10.1, C.2, for the type of change provided by the Telephone Company.

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ACCESS SERVICES

9. DIRECTORY ASSISTANCE SERVICE-(Continued)

9.4 Payment Arrangements-(Continued)

H. Credit Allowance for DA Service

1. When the DA location or DA 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 automated DA, a credit allowance for a call answered or forwarded to the automated DA equal to the rate for a Directory Assistance Service Call as set forth in Paragraph 9.6, 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.
2. In addition to the credit as set forth in Paragraph 9.4.H.1., when a automated DA 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 automated DA call will apply. The credit will be as set forth in Paragraph 9.4.H.3. 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 an automated DA call is not completed due to the failure of automated Directory Access Service to DA locations, DA access equipment or automated DA 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:

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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	\$0.025284
d) Credit per call when BSA-C or BSA-D Switched Access Service is billed	\$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., applies for each call to automated DA Service. A call is a call which has been answered by or forwarded to an automated DA. The number of calls answered or forwarded to automated DA 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.
- B. The mileage for Directory Transport is measured from the serving wire 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 of Tariff FCC No. 1. (CT)
- C. The charge per call for Directory Transport, as set forth in Paragraph 9.6, B., applies for each call to DA Service. A call is asset forth in Paragraph 9.5, A. The number of calls will be accumulated as set forth in Paragraph 9.5, A.

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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 Para-
(graph 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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ACCESS SERVICES

7. SPECIAL ACCESS 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>
Bridging	Bridging
- Central Office Bridging Capability - Telegraph(1) 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

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE

7.1 General

Special Access Service with the exception of the WATS Access Line(2) 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(2), offered under Voice Grade(2) 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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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(1) Service in this Tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic(1) - A channel for the transmission of low-speed, varying signals at rates up to 30 baud.

Telegraph Grade(1) - A channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade(1) - A channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

MegaLink Data(1) - 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.1 Channel Types-(Continued)

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(1) 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 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 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(1) (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(1) channels.

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)

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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.

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(1) Analog, MegaLink Data(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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

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.

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.

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(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

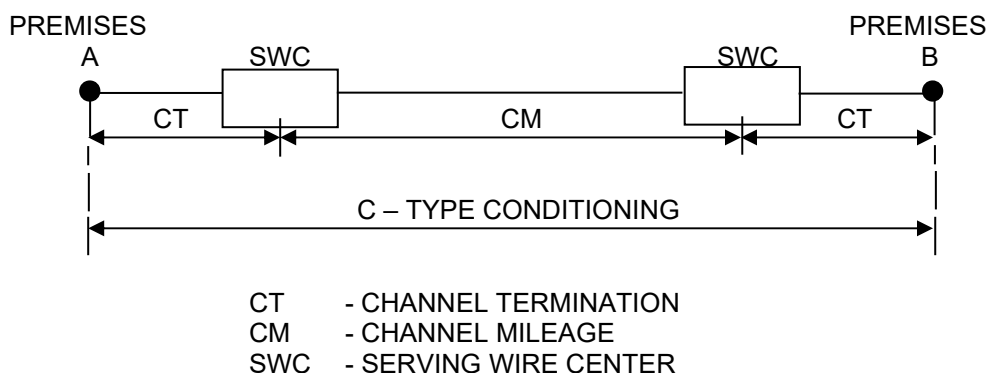
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

A. Two-Point Service-(Continued)

The following diagram depicts a two-point Voice Grade(1) Service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type conditioning.



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)

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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 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
- 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.

ACCESS SERVICES

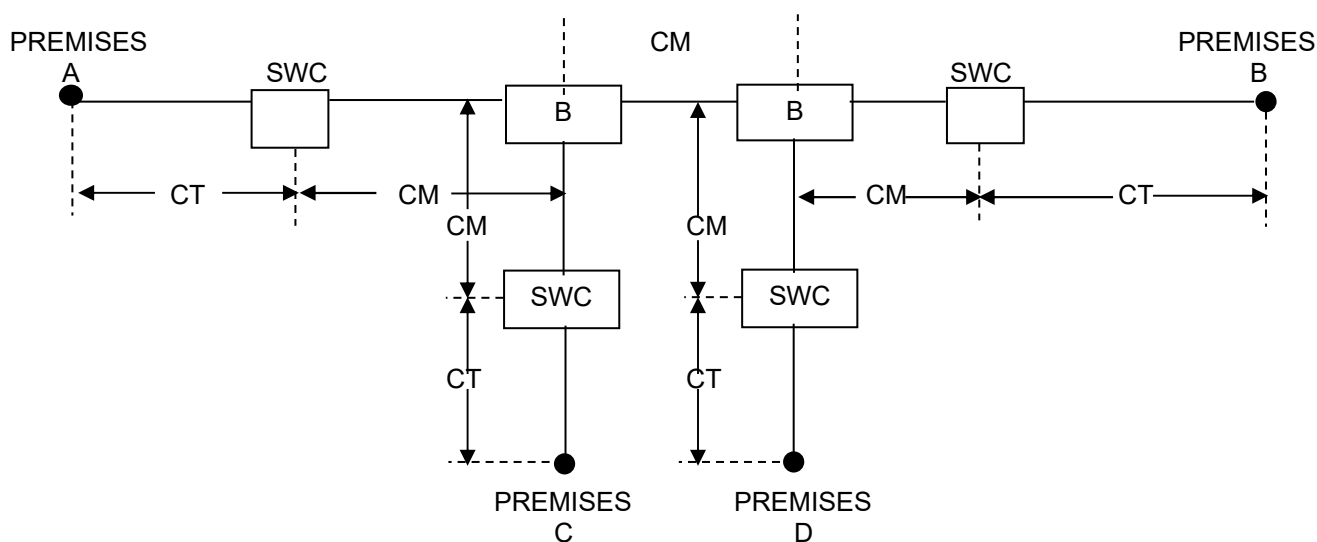
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

B. Multipoint Service-(Continued)

Example: Voice Grade(1) 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)

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

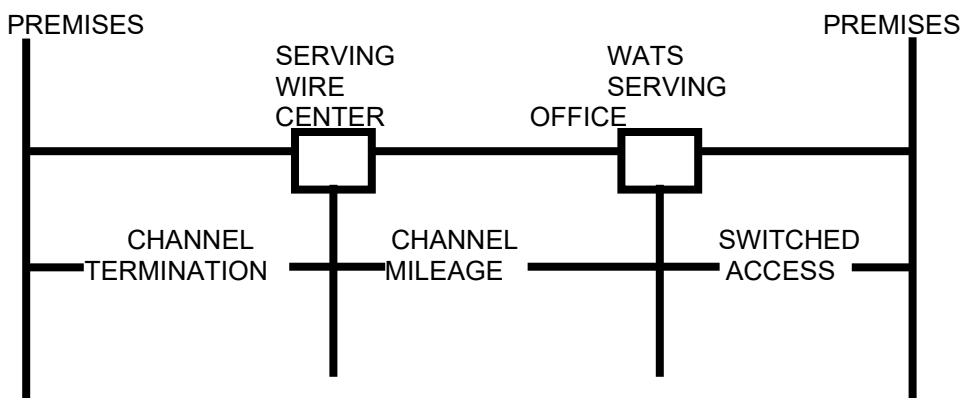
7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

C. WATS Access Line Service(1)

WATS Access Line (WAL) provides a Voice Grade(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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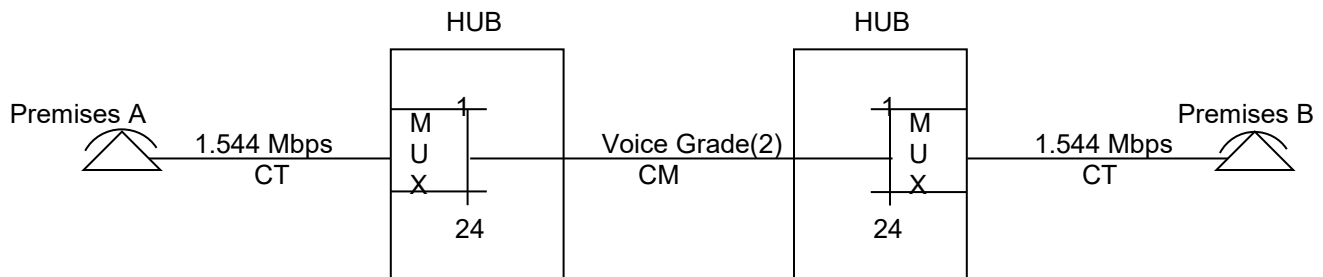
7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.3 Service Configurations-(Continued)

D. Service to Service Through Connect Arrangement

The following diagram depicts Voice Grade(2) 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(2) Channel Mileage
- Multiplexer to Multiplexer Service to Service Through Connect Arrangement

- (1) Service already established
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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, 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:

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.1 General-(Continued)

7.1.7 Accepting Testing-(Continued)

- A. For Voice Grade(1) analog services, (including WATS Access Lines)(1) 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(1) 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(1) 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.

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.).

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions

For the purposes of ordering, there are eight categories of Special Access Service. These are:

Metallic(1) (MT)
Telegraph Grade(1) (TG)
Voice Grade(1) (VG)

MegaLink Data(1) (DA)
High Capacity (HC)

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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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.

The optional features, BSEs and functions available with each type of Special Access Service 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 matrix with the optional features, BSE or function listed down the left side and the technical specifications package listed across the top.

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(1)	TR-NPL-000336
Telegraph Grade(1)	TR-NPL-000336
Voice Grade(1)	TR-TSY-000335
MegaLink Data(1)	TR-NPL-000341
	PUB 62310
High Capacity	PUB 76625
	PUB 62411
	TR-INS-000342

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.1 Metallic Service(1)

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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.1 Metallic Service(1)-(Continued)

C. Channel Interfaces

Compatible channel interfaces are set forth in Technical References at the end of Paragraph 7.2.

D. Optional Features, BSEs and Functions

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.

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	

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.2 Telegraph Grade(1) 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.

D. Optional Features, BSEs and Functions

1. Telegraph Bridging BSE (two-wire and four-wire)

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

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(2) 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, between a customer designated premises and a Telephone Company Hub, or between a customer designated premises and the WATS serving office.

B. Technical Specifications Packages

Parameter	Package VG-													W*
	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	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
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 Notch Noise	X						X	X	X	X	X	X	X	X

* Denotes WATS Access Lines (WALs)(2)

+ When WAL(2) extensions are provided, Echo Control limits are not applicable.

(1) The desired parameters are selected by the customer from the list of available parameters.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(2) 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).

Combination of channel interfaces DS, GS, and LS for WALs(2) require signaling as defined in Section 6.2.5.

Compatible channel interfaces and available WAL(2) 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.

- (1) This feature is obsolete, and limited to existing installations at existing locations for existing customers as of October 6, 1995.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

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. Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

2. Central Office Multiplexing BSE

Voice to Telegraph Grade(1) (43-Type Carrier): An arrangement that converts a voice grade channel to telegraph grade(1) 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(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(2) Service-(Continued)

E. Optional Features, BSEs and Functions-(Continued)

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:

<u>Attenuation Distortion (Frequency Response) Relative to 1004 Hz</u>	
<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

<u>Envelope Delay Distortion</u>	
<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.
(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

E. Optional Features, BSEs and Functions-(Continued)

3. Conditioning BSE-(Continued)

b. Sealing Current Conditioning

Sealing current conditioning is provided to help maintain continuity on dry metallic(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade Service(1)-(Continued)

E. Optional Features, BSEs and Functions-(Continued)

4. Reserved for future use.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

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 ratio 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

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

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(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

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.

The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	<u>Available with Technical Specifications Package VG-</u>													
	<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.
 (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

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(1) point of termination														X+
Improved Termination at four-wire point of termina- tion	X	X	X	X	X	X	X	X	X	X	X	X	X	
Improved Return Loss at two-wire point of termina- tion	X	X	X				X							
Improved ELEPL Sealing Current	X	X	X	X	X		X							
Conditioning	X	X				X	X				X		X	
Selective Signal- ing Arrangement	X	X												
Signaling Capability	X	X	X	X				X	X	X				*
Improved Envelope Delay														
Distortion(IEDD) Transfer	X						X	X	X	X	X	X		
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(1) extensions are provided, Echo Control limits are not applicable.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.3 Voice Grade(1) Service-(Continued)

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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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4th Revised Sheet 32
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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)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data(1) 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 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.

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.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data(1) 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-48	4.8 kbps
DU-96	9.6 kbps
DU-19	19.2 kbps
DU-56	56.0 kbps
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

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; 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

I. 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.

*MegaLink Data Service 64 kbps channel interface is offered only with Clear Channel.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

7.2.7 MegaLink Data(1) Service-(Continued)

E. Optional Features, BSEs and Functions (Continued)

3. Secondary Channel Capability BSE

Secondary Channel capability provides for an additional low-speed digital transmission channel within the existing 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>
Central Office Bridging Capability	X	X	X	X	X	
Transfer Arrangement	X	X	X	X	X	X
Secondary Channel Capability	X	X	X	X	X	

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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)(2) 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.

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>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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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>
DS-15(1)(2)	1.544 Mbps (DS1)
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.
(2) Effective June 30, 2021, 64.0 Kbps will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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.

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

a. DS3 to DSI

An arrangement that converts a 44.736 Mbps channel to 28 DSI channels using digital time division multiplexing.

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)

b. 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.

c. DS1 to DSO

An arrangement that converts a 1.544 Mbps channel to 23 64.0 kbps channels utilizing digital time division multiplexing.

d. DSO to Subrate(1)

An arrangement that converts a 64.0 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps or .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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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.

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.

(1) Obsolete, and limited to existing installations at existing locations, for existing customers.

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)

The following table shows the technical specifications packages with which the optional features, BSEs and functions are available.

	Available with Technical Specifications Package HC-		
	0	1	3
Transfer Central Office Multiplexing:		X	
DS3 to DS1			X
DSI to Voice		X	
DSI to DSO		X	
DSO to Subrate(1)(3)		X	
Transfer Arrange- ment		X	
Clear Channel Capability		X	
Extended Superframe Format		X	
Power Over the Interface(2)		X	

- (1) Available only on a channel of a 1.544 Mbps facility to a Telephone Company Hub or on a DS0 channel that connects to a customer's Network Reconfiguration Service (NRS) Network that contains a DS1 channel.
- (2) Obsolete, and limited to existing installations at existing locations, for existing customers.
- (3) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.2 Service Descriptions-(Continued)

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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.

1. Installation of Service

Nonrecurring charges apply to each service installed. The nonrecurring 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

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)

2. Installation of Optional Features, BSEs and Functions

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.

The optional features and BSEs for which nonrecurring charges apply are:

- Voice Grade(1) Data Capability
- Voice Grade(1) Improved Attenuation Distortion
- Voice Grade(1) Improved Echo Control
- High Capacity Clear Channel Capability

- MegaLink Data(1) Loop Transfer Arrangement
- MegaLink Data(1) Secondary Channel

- 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:

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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,

- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

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(1) circuits on BAN),
- Change of customer Circuit Identification (CKR).

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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.

B. Exemption Certification

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.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.2 Surcharge for Special Access Service-(Continued)

B. Exemption Certification-(Continued)

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.

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.

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.

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7. SPECIAL ACCESS SERVICE-(Continued)

.3 Rate Regulations-(Continued)

7.3.2 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

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.

7.3.3 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 7.4.9, following.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.4 Minimum Periods

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(1)/MegaLink Data(1) 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)

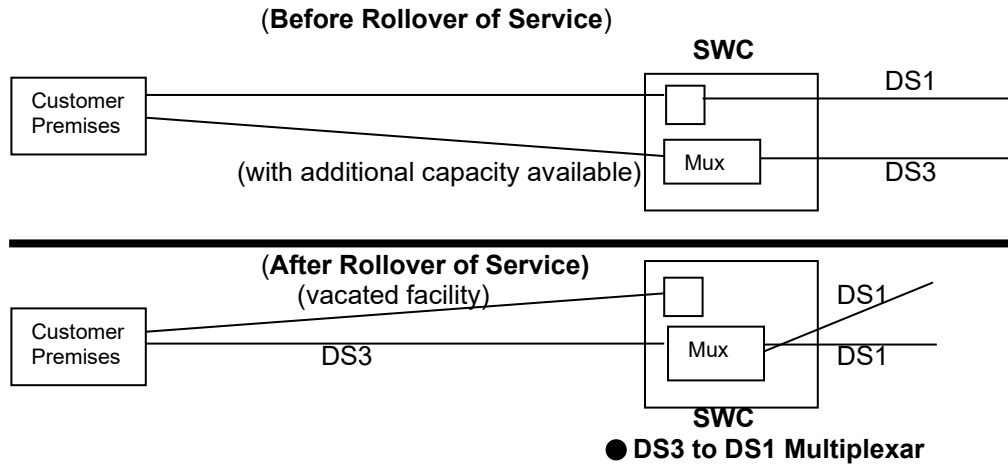
- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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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.

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, multiplexing, Network Reconfiguration Service or Transport Resource 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.

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(1) 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⁽¹⁾, Voice⁽¹⁾, 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.

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(1), not high capacity.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

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(1) 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 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(1) 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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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 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 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.

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, 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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

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(1), Telegraph(1), 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.

7.3.9 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(1), Telegraph Grade(1), Voice Grade(1), and MegaLink Data(1) 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(1), Telegraph Grade(1), Voice Grade(1), (including WATS Access Lines(1)) or MegaLink Data(1) 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 7.4 following.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.10 WATS Access Line Service (WALs)(1)

When WATS Access Lines are provided the Voice Grade(1) 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.

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.11 (Reserved for Future Use)

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.11 (Reserved for Future Use)

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.11 (Reserved for Future Use)

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Replacing 3rd Revised Sheet 75.6

1st Revised Sheet 75.6 was formerly 1st Revised Sheet 75.06

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data(1) and High Capacity Services

A. Rate Bands

MegaLink Data(1) 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(1) Service	<u>Lower Band</u>	<u>Upper Band</u>
a. Channel Termination		
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		
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

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data(1) and High Capacity Services-(Continued)

A. Rate Bands-(Continued)

1. MegaLink Data(1) Service-
(Continued) Lower Band Upper Band

b. Channel Mileage Fixed-(Continued)

	<u>Lower Band</u>	<u>Upper Band</u>
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

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data(1) and High Capacity Services-(Continued)

A. Rate Bands-(Continued)

1. MegaLink Data(1) Service-
(Continued)

Lower Band

Upper Band

c. Channel Mileage Per Mile-(Continued)

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

- (1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Rate Regulations-(Continued)

7.3.12 MegaLink Data(1) and High Capacity 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

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges

7.4.1 Metallic(1) 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	\$24.00	113.00	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	\$12.00	.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	11.00	3.28

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
C. Optional Features, BSEs and Functions			
1. Bridging			
a. Three Premises Bridging			
- Per port	BCNM3	\$5.35	None
b. Series Bridging			
- Per port	BCNMS	5.35	None

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.2 Telegraph Grade(1) 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	\$38.00	167.00	121.00
- Four-Wire	T6E4X	64.25	167.00	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	\$22.75	\$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	61.00	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	\$6.60	None
- Four-Wire	BCNT4	6.60	None

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
7th Revised Sheet 78
Replacing 6th Revised Sheet 78

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) 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	\$27.75	\$153.00	113.00
- Four-Wire	T6E4X	63.75	175.00	129.00
- Digital WATS Access Line (WAL)*(1)	T6EDX	5.95	134.00	95.00
			<u>Nonrecurring Charges</u>	
- Non-jointly provided WATS Access Line (WAL)(1) two-wire	X2H	41.25		75.00
- Non-jointly provided WATS Access Line (WAL)(1) four-wire	X4H	65.75		75.00
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	\$20.00	\$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	55.75	4.49	

*Additive applicable in conjunction with customer ordered Digital High Capacity facility in Paragraph 7.4.7.

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
7th Revised Sheet 78.1
Replacing 6th Revised Sheet 78.1

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service(1)-(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		8.05	98.00	87.00
D. Optional Features, BSEs and Functions				
			<u>Nonrecurring Charges</u>	
1. Bridging				
a. Voice Bridging				
Two-Wire/Four-Wire				
- Per port				
	BCNV2	\$5.30	None	
	BCNV4	5.30	None	

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES TARIFF

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

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7th Revised Sheet 79
Replacing 6th Revised Sheet 79

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) 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	\$ 5.30	None
- Four-Wire	BCND4	5.30	None

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
7th Revised Sheet 80
Replacing 6th Revised Sheet 80

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
1. Bridging-(Continued)			
d. Telemetry and Alarm Bridging			
Active Bridging Channel Connections			
Split Band			
- Per channel connected	CNLRX	2.10	None
Summation			
- Per channel connected	BCNSA	3.19	None

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
8th Revised Sheet 81
Replacing 7th Revised Sheet 81

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(2) Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</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	\$.83	None
2. Conditioning			
- Per point of termination			
C-Type(1)	X1CPT	42.25	None
C-Conditioning		.27	None
Sealing Current			
- Per point of termination	1HBPT	None	None
3. Improved Attenuation Distortion (IAD)			
- Per WAL(2) point of termination	ORA	6.90	177.00
- Per point of termination	UHW	.54	None

- (1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.
(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
8th Revised Sheet 82
Replacing 7th Revised Sheet 82

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) 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	\$5.40	None
5. Improved Termination			
- Per four-wire point of termination	1RI4W	5.40	None
6. Improved Echo Control			
- Per Two-Wire WAL(1) point of termination	ORH	None	\$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)(1)			
- Per arrangement	MQX	52.20	None
9. Data Capability			
- Per point of termination	XDCPT	7.25	\$236.00
10. Improved Envelope Delay Distortion (IEDD)			
- per point of termination	UHY	47.90	None

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

Issued: April 1, 2024

By CRAIG UNRUH, President - Missouri
St. Louis, Missouri

Effective: May 1, 2024

P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
8th Revised Sheet 83
Replacing 7th Revised Sheet 83

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(1) 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++	\$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			

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
7th Revised Sheet 84
Replacing 6th Revised Sheet 84

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade(3) 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	\$15.90	None
13. Transfer Arrangement (key activated(1))			
Per four port arrangement including control channel termination(2)	USY	32.10	None
Per five port arrangement including control channel termination(2)	US5	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.
- (3) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
3rd Revised Sheet 85
Replacing 2nd Revised Sheet 85

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
3rd Revised Sheet 86
Replacing 2nd Revised Sheet 86

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
4th Revised Sheet 87
Replacing 3rd Revised Sheet 87

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
4th Revised Sheet 88
Replacing 3rd Revised Sheet 88

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

Issued: April 1, 2024

By CRAIG UNRUH, President - Missouri
St. Louis, Missouri

Effective: May 1, 2024

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
5th Revised Sheet 89
Replacing 4th Revised Sheet 89

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
4th Revised Sheet 90
Replacing 3rd Revised Sheet 90

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
4th Revised Sheet 91
Replacing 3rd Revised Sheet 91

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
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Section 7
5th Revised Sheet 92
Replacing 4th Revised Sheet 92

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
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Section 7
8th Revised Sheet 93
Replacing 7th Revised Sheet 93

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data(2) 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				
- 4.8 kbps(1)				
- 9.6 kbps(1)				
- 19.2 kbps	T6ECS	132.15	273.00	208.00
- 56.0 kbps(1)				
- 64.0 kbps (CC)	T6ECS	197.05	324.00	247.00

			<u>Nonrecurring Charges</u>	
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(1)

(1) See Supplemental Schedule for current effective rates.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
6th Revised Sheet 94
Replacing 5th Revised Sheet 94

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data(2) Service-(Continued)

	USOC	Monthly Rates	
		Fixed	Per Mile
B. Channel Mileage-(Continued)			
2. 4.8 kbps(1)			

3. 9.6 kbps(1)

4. 19.2 kbps

Mileage Bands

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

(1) See Supplemental Schedule for current effective rates.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
10th Revised Sheet 95
Replacing 9th Revised Sheet 95

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data(2) Service-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage-(Continued)			
5. 56 kbps(1)			
6. 64 kbps (CC)			
<u>Mileage Bands</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

	<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

Interconnection of two subtending digital channels (Derived from DS1 multi-plexers)	THK	None	\$91.00	\$81.00
---	-----	------	---------	---------

D. Optional Features, BSEs and Functions

	<u>Nonrecurring Charges</u>		
1. Bridging - Per port	BCNDA	\$19.50	None

- (1) See Supplemental Schedule for current effective rates.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES TARIFF

Southwestern Bell Telephone
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Section 7
6th Revised Sheet 96
Replacing 5th Revised Sheet 96

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data(4) Service-(Continued)

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.

(4) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES TARIFF**

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Section 7
2nd Revised Sheet 96.1
Replacing 1st Revised Sheet 96.1

ACCESS SERVICES

MEGALINK DATA(1) 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				
- 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

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 7
2nd Revised Sheet 96.2
Replacing 1st Revised Sheet 96.2

ACCESS SERVICES

MEGALINK DATA(1) 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

Mileage Bands

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

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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Section 7
9th Revised Sheet 97
Replacing 8th 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>Adtl. Ckt</u>
A. Channel Termination				
- Per point of termination				
- 1.544 Mbps(1)				
- 44.736 Mbps	TWT++	ICB	ICB	ICB

	<u>USOC</u>	<u>Monthly Rates</u>	
		<u>Fixed</u>	<u>Per Mile</u>
B. Channel Mileage			
1. 64 Kbps(2)(3)			
<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

- (1) See Supplemental Schedule for current effective rates.
- (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.
- (3) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

B. Channel Mileage-(Continued)

2. 1.544 Mbps(1)

<u>USOC</u>	<u>Monthly Rates</u>	
	<u>Fixed</u>	<u>Per Mile</u>

(1) See Supplemental Schedule for current effective rates.

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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>Fixed</u>	<u>Per Mile</u>

B. Channel Mileage-(Continued)

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

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HIGH CAPACITY SERVICES

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
			<u>1st Ckt</u>	<u>Adtl. 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

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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				
- 1.544 Mbps (DS1)	THA	None	181.00	138.00
2. Multiplexed Service Arrangement				
- 1.544 Mbps (DS1)	THK	None	294.00	248.00

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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>
D. Optional Features, BSEs and Functions			
1. Multiplexing			
DS3 to DS1			
- Per arrangement	MXB++	ICB	None
DS1 to Voice(1)			
- Per arrangement	MQ1	\$200.00	None
DS1 to DSO			
- Per arrangement	QMU	600.00	None
DSO to Subrates(2)			
- 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.
- (2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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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>
D. Optional Features, BSEs and Functions-(Continued)			
2.			
3. Transfer Arrangement (key activated(2)(5))			
- 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)

- (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.
- (5) Effective June 30, 2021, Metallic Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

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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

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.9 (Reserved for Future Use)

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.9 (Reserved for Future Use)

7.4.10 Special Access Surcharge	<u>USOC</u>	<u>Monthly Rate</u>
Per Voice Equivalent Channel	S25	\$25.00

7.4.11 Message Station Equipment Recovery Charge

	<u>USOC</u>	<u>Monthly Rate</u>
Message Station Equipment Recovery Charge		
- Per Special Access Surcharge Assesd.	UTM	None

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.12 Administrative Charges

1. Access Order Charges		<u>Nonrecurring Charges</u> (See Section 5)	
2. Service Arrangement 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). . . .		\$10.00	\$6.00
- Billing Account Number (BAN).		11.00	6.00
- Customer Circuit ID (CKR).		9.00	5.00

7.4.13 Rollover

	<u>USOC</u>	<u>Nonrecurring Charges</u>	
		<u>1st Ckt</u>	<u>Addl. Ckt</u>
- Analog(2)/MegaLink Data(2) to 1.544 Mbps High Capacity - per service rolled over	NRBRA	\$110.00	\$80.00
- 1.544 Mbps High Capacity to 1.544 Mbps High Capacity - per service rolled over	NRBRH	\$115.00	\$85.00
- 1.544 Mbps High Capacity to MegaLink Custom - per service rolled over	NRBR1	\$115.00	\$85.00

(1) Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in Paragraph 7.3.1.

(2) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after June 30, 2024.

ACCESS SERVICES

10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES

10.1 General

This Section covers Special Access Services that are provided to an IC(I) for use only by agencies or branches of the Federal Government and 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 Office of Emergency Communications (OEC). 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.

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

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.

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 damage or to provide temporary emergency service, as set forth in 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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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.

10.7.1 Type and Description

A. Voice Grade Special Access Service

I. 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

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)

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 1,000Hz
± 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.

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)

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.

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)

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.

C. Telecommunications Service Priority (TSP) System

1. The TSP System is a service, developed to meet the requirements of the Federal Government, which provides the regulatory, administrative, and operational framework for the priority installation and/or restoration of National Security Emergency Preparedness (NSEP) telecommunications services. The TSP System is available for both Switched and Special Access Services. The TSP System applies only to NSEP telecommunications services, and requires and authorizes priority action by the Telephone Company providing such services.

The TSP System applicability is limited to Access Services that the Telephone Company can discretely identify for priority provisioning and restoring.

In addition, TSP System service shall be provided in accordance with the "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service" and the "Telecommunications Service Priority (TSP) System for National Security Emergency Preparedness (NSEP) Service."

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)

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 Office of Emergency Communications (OEC) in order for the OEC 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.

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)

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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10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

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.

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		ICB rates and charges apply.
Type II, each G-I Conditioning.	GCB		ICB rates and charges apply.

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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>
Type III, each G-2 Conditioning.	GCC	ICB rates and charges apply.	
Additional Conditioning, per service termination.	G20	ICB rates and charges apply.	
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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10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.5 Rates and Charges-(Continued)

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 separate circuit and the PR9 will apply on a per leg basis.

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10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.5 Rates and Charges-(Continued)

C. Telecommunications Service Priority (TSP) System-(Continued)

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
1. Priority Installation (PI) of an Access Service (Per Circuit, Line, or Trunk)(1)			
Prime Service			
Vendor(2)	P1APX	None	\$50.00
Subcontractor(3)	P1ASX	None	\$50.00
a. Expedited (Emergency or Essential)		Regulations, rates and charges are the same as those set forth in Section 5, Paragraph 5.2.2, D., preceding, for the Switched or Special Access Service for which PI is required.	
b. Utilizing Specially Constructed Facilities		Regulations, rates and charges are the same as those set forth in Section 14, following, for Special Construction of the facilities for Switched or Special Access Service for which PI is required.	

- (1) When an Access Service is ordered with both PI and PR, the nonrecurring charge for PR Implementation applies.
- (2) Prime Service Vendor denotes status of the Telephone Company when it contracts directly with a TSP end-user, or the end-user's authorized agent, to provide all, or a portion, of a TSP service.
- (3) Subcontractor denotes status of the Telephone Company when it contracts with a Prime Service Vendor to provide a portion of a TSP service to a TSP end-user.

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10. SPECIAL FEDERAL GOVERNMENT ACCESS SERVICES-(Continued)

10.7 Service Offerings to the Federal Government-(Continued)

10.7.5 Rates and Charges-(Continued)

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.

Issued: April 1, 2024

By Craig Unruh, President - Missouri
St. Louis, Missouri

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ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

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>
Diversity	Route Diversity

ACCESS SERVICES

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:

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 Government Access Services as set forth in Section 10, preceding.

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.

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.

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.

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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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++

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.

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.

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES

For the purposes 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 normal business day, 8:00 a.m. – 5:00 p.m., Monday through Friday.

Overtime - Work related efforts of the Telephone Company performed outside of a normal business day (Monday through Friday), and on Saturdays.

Premium Time - Work related efforts of the Telephone Company performed on Sundays and/or holidays (i.e., New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving Day and Christmas Day)

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.I.4 and 7.I.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.I.1 following, will apply before any additional engineering is undertaken.

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:

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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

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.

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.

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.

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**13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)**

13.2 Additional Labor-(Continued)

13.2.1 Overtime Installation

Overtime Installation work related efforts of the Telephone Company performed outside a Normal Business Day and on Saturdays.

13.2.2

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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.

13.2.6 Charges for Additional Labor

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.

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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>
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

(1) A call-out of a Telephone Company employee at a time not consecutive with the Telephone Company's Business Day is subject to a minimum charge of four hours when overtime and/or premium time charges apply.

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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>
- Overtime, per technician . . .	ALT	None	\$21.91(1)
- Premium time, per technician . . .	ALT	None	25.32(1)

(l) 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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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>
Testing and maintenance with other telephone companies, or other labor			
- Basic time, per technician . . .	ALK	\$73.08	\$18.49
- Overtime, per technician . . .	ALK	76.50(1)	21.91(1)
- 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.

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.

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.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES- (Continued)

13.3 Miscellaneous Services-(Continued)

13.3.1 Customer Owned Equipment Trouble Isolation-(Continued)

C. The charges for Customer Owned Equipment Trouble Isolation are as follows: Maintenance of Service

The charges for Maintenance of Service are deregulated. Terms and conditions are located in the AT&T Interstate Access Guidebook.

13.3.2 Restoration Priority(2)

(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.

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.

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 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.

ACCESS SERVICES

13. Additional Engineering, Additional Labor And Miscellaneous Services (Continued)

13.3 Miscellaneous Services (Continued)

13.3.3 Easy Access Dialing (Continued)

B. LPIC Assignments

The Telephone Company will make changes in the customer's LPIC assignment pursuant to (1) through (2) following:

1. New Service Requests

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. LPIC selection made when such orders are placed will incur no additional charges.

For Telephone Exchange service, FGA, BSA-A, and WATS Access Line Service, customers may select a separate LPIC for each line requested.

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.

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 any change subsequent to the initial LPIC selection during the six month period will incur Easy Access Dialing Change charges as set forth in Section 13.3.3.D following, specific to the line or lines being changed.(1)

(1) The six (6) month period allowing a customer's selection of a LPIC at no charge will be available until January 31, 2007

ACCESS SERVICES

13. Additional Engineering, Additional Labor And Miscellaneous Services (Continued)

13.3 Miscellaneous Services (Continued)

13.3.3 Easy Access Dialing (Continued)

B. LPIC Assignments (Continued)

1. New Service Requests (Cont'd)

New customers may also designate that they do not want a LPIC. This choice (No-LPIC) is considered a valid LPIC selection. Any subsequent changes will incur Easy Access Dialing Change charges as set forth in Section 13.3.3.D following, specific to the line or lines being changed.

On all requests for new service, the Telephone Company will notify the customer of the LPIC assigned to the relevant line(s).

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 LPIC according to the selection options set forth in B., 1., preceding (e.g., separate LPIC and No-LPIC). For these services, the Telephone Company will make LPIC changes based upon the following:

1. For customer initiated requests, the Telephone Company will make LPIC changes upon notification by the customer of the change desired.
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.

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

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.

Easy Access Dialing LPIC Change charges are set forth in Section 13.3.3.D following.

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.

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

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

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.

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.

For LPIC changes to a Plexar Group, the per group change charge and the per supplemental group supplemental line change charge apply as follows:

- 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.
- 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.

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

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

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.

The IC must contact in writing all affected customers for whom it serves as their LPIC. 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

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.

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)

9. Interexchange Carrier Pays Billing Option

The Interexchange Carrier Pays (IC Pays) Billing Option is an option that permits an IC to be charged by the Company for their end user's LPIC change charge when the Company changes an end user's IC assignment.

The LPIC change may either be requested via an IC provided end user or agent list submitted in the Customer Account Record Exchange format (IC Pays – Carrier Initiated) or by the end user customer directly to the Company (IC Pays – Customer Initiated).

ICs that subscribe to "IC Pays – Carrier Initiated" have the option to redirect billing of the LPIC change charge on a case-by-case basis.

For ICs that subscribe to "IC Pays – Customer Initiated", all end user LPIC changes to the IC's CIC (and at the IC's option, changes from the IC's CIC to "No LPIC") initiated through the Telephone Company will be redirected to the IC.

The IC submitting the LPIC change must sign an IC Pays Billing Option agreement with the Company for either of the IC Pays Billing Options to apply.

When these conditions have been met, the end user customer will not be assessed the charge for the LPIC change. The IC participating in the IC Pays Billing Option will be charged the change charge as set forth in Section 13.3.3(D) following.

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**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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**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)

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.

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-(Continued)

13.4 Rates and Charges-(Continued)

13.3.3 Easy Access Dialing-(Continued)

D. Rates

	Nonrecurring Charge
Residence/Business/Plexar Lines:	
- 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
Plexar Groups:	
- per group change	1.52
- per group supplemental line change	0.47

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

ACCESS SERVICES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

13.3.4 Standard Jacks - Registration Program

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".

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services-(Continued)

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13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS SERVICES-
(Continued)

13.3 Miscellaneous Services(Continued)

13.3.5 Testing Services

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

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

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, FGD, BSA-B 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.

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, FGD, BSA-B, 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.

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 (FGB, FGD, BSA-B, 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.

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)

5. Nonscheduled Testing

Nonscheduled Testing (NST) of Switched Access Services is where:

- the IC provides remote office test lines and 105 test lines with associated responders or their functional equivalent ("automatic testing"), or
- the Telephone Company provides 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 ("cooperative testing"), or
- the Telephone Company provides a technician at its office(s), at IC terminal location(s) or End User's premises with suitable test equipment to perform the required tests ("manual testing").

Nonscheduled tests may consist of any tests, e.g., loss, noise, slope and envelope delay which the IC may require.

6. Obligations of the IC

- a. The IC shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support AST as set forth in Paragraph 13.3.5, A.2., preceding, or NST as set forth in Paragraph 13.3.5, A.5., preceding.
- b. The IC shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

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.

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, per technician	UBCX+	\$73.37	\$18.78
Overtime, per technician	UBCX+	76.71(1)	22.12(1)
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.

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 Tests(1)(3)		
1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBGX+	\$0.001
C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBGX+	0.001
Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .	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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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>
Additional Tests		
Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBGX+	\$ 0.001
C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . .	UBGX+	0.001

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>
Basic Tests(1)(3)		
1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	\$0.76
C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBSX+	0.72
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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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>Rates</u>	Monthly
Additional Tests			
Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBSX+		\$ 0.83
C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . .	UBSX+		0.69

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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>Rates</u>	Monthly
Basic Tests(1)(3)			
1004 Hz Loss Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBMX+		\$1.51
C-Message Noise Tests(2) performed within a one-year period, per test ordered, per transmission path. . .	UBMX+		1.44
Return Loss (Balance) Tests(2) performed within a one- year period, per test ordered, per transmission path. . .	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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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>Monthly USOC</u>	<u>Rates</u>
Additional Tests		
Gain-Slope Tests performed within a one-year period, per test ordered, per transmission path. . .	UBMX+	\$ 1.66
C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path. . .	UBMX+	1.37

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(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+	\$21.39
C-Message Noise, per test performed	USCX+	21.39
Return Loss (Balance), per test performed	USCX+	21.39
Gain-Slope, per test performed	USCX+	21.39
C-Notched Noise, per test performed	USCX+	21.39

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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>
Basic Time, per technician. . . .	USSX+	\$73.37	\$18.78
Overtime, per technician. . . .	USSX+	76.71(1)	22.12(1)
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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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>
Basic Time, per technician.	USMX+	\$73.23	\$18.64
Overtime, per technician.	USMX+	76.60(1)	22.01(1)
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.

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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>
Basic Time, per technician.	SNTX+	\$73.08	\$18.49
Overtime, per technician.	SNTX+	76.50	21.91(1)
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.

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13.3 Miscellaneous Services-(Continued)

13.3.5 Testing Services-(Continued)

C. Rates and Charges-(Continued)

2. Special Access-(Continued)

b. Nonscheduled Testing (NST)

<u>Testing Periods</u>	First Half <u>USOC</u>	<u>Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>
Basic Time, per technician. . . .SNOX+		\$73.08	\$18.49
Overtime, per technician. . . .SNOX+		76.50(1)	21.91(1)
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.

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

- 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.

- (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.

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(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.

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
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 of Tariff FCC No. 1 does not apply when a customer requests a change of an existing bill period. (CT)

The nonrecurring charge for FGA and BSA-A is applied per line. For FGB, FGD, BSA-B and BSA-D, the nonrecurring charge is applied per end office and access tandem.

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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
- CD-ROM per disk	WCP6X	10.00
- DVD per disk	WCP7X	10.00
3. Change of Access Services Bill Period (NRBCH)		
FGA/BSA-A		29.00
- per line FGB/BSA-B		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.

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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:

<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

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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>
PCA for use with CPE answer only equipment where two-way transmission is required.	PFZ++	ICB rates and charges apply.	
Same application as PFZ++ with voice control disconnect and automatic receive volume limiting.	PF9++	ICB rates and charges apply.	
PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.	PGA++	ICB rates and charges apply.	
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.	
Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device.	PGH++	ICB rates and charges apply.	

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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>
PCA to permit the connection of CPE to Telephone Company Switched Access Service arranged for two-way service, i.e., outward dialing by hotel/motel guests and re-ring by the operator of the IC long distance switchboard (the equivalent of a toll terminal). . .	PDA++	ICB rates and charges apply.	
For termination of CPE tie lines, with CPE channel signaling, in Centrex systems four-wire.	C2H	\$22.55	\$348.30
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to Telephone Company Switched Access Service. .	C2ACP	6.66	52.90
PCA to provide for connection of CPE terminal equipment to Telephone Company Switched Access Service via three-wire interface	PDJ++	ICB rates and charges apply.	

(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>
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	PDK++	ICB rates and charges apply	
Manual PCA used to connect a cord switchboard position of a CPE system, which provides supervisory signals, to Telephone Company Switched Access Service	PDQ++	ICB rates and charges apply	
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.	CDH	\$ 6.46	\$53.80
Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way incoming service to the attendant position of CPE system.	PDV++	ICB rates and charges apply	
Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way outgoing service from the attendant position of a CPE system	DZ++	ICB rates and charges apply	

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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>
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	
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
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
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	
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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(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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ACCESS SERVICES

I4. 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, LLC Tariffs. (AT)

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.

I4.1 Ownership of Facilities

The Telephone Company retains ownership of all specially constructed facilities.

I4.2 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.

I4.3 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.

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.

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.

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.

ACCESS SERVICES

14. SPECIAL CONSTRUCTION-(Continued)

14.4 Liabilities and Charges for Special Construction

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 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.

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.

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

$$\frac{465,000}{35,000} = 13.3$$

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.

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.

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)

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.

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 $\$60,000 \times 900/3600$, or \$15,000.

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.

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., $420 - 420 = 0$.

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

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.

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.

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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ACCESS SERVICES

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Section 15
5th Revised Sheet 1
Replacing 4th Revised Sheet 1

INTRALATA DIALING PARITY COST RECOVERY

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.

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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, LLC: (AT)

MicroLink II Service⁽¹⁾

(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.

ACCESS SERVICE

16. PACKET SERVICE-(Continued)

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.

- (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, LLC

(AT)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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16. PACKET SERVICE-(Continued)

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17. RESERVED FOR FUTURE USE

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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.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Network Reconfiguration(1)	Network Reconfiguration

- (1) Effective December 15, 2018, Network Reconfiguration Service (NRS) will no longer be available for purchase by new or existing customers, and NRS service agreements may no longer be renewed. Effective July 31, 2022, the Telephone Company will no longer accept new requests for physical changes to existing service arrangements including the upgrade or downgrade of access/port speed, installation of new service, or moves to different service addresses.

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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

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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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.2 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.

19.1.3 Network Reconfiguration Functions

Network Reconfiguration Services provides the following functions:

A. Routing/Rerouting

The routing feature allows customers to select the routes that will be used to connect their circuits between DCSs. The route selection process can be controlled by various parameters according to the customer's needs. Rerouting of circuits off of a failed internodal facility to a working one is also available.

B. Renaming

Renaming permits customers to rename their network locations, circuits and facilities.

C. Special Day Definition

Special day definition gives customers the capability to specify circuit reconfiguration on special dates, e.g., payday, holidays.

D. Resource Verification

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 MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

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 MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

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.

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.

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.

A. Rate Element Descriptions

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 MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.5 Rate Regulations-(Continued)

A. Rate Element Descriptions-(Continued)

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).

3. Port Charges

Port Charges apply per port termination on the cross-connect system.
There are three types of charges:

- 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.
- DS1 Port Charge - applies for 1.544 Mbps channel port termination per circuit on the cross-connect system.
- DS3 Port Charge - applies for 45 Mbps channel port termination per circuit on the cross-connect system.

4. Reconfiguration Charges

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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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.5 Rate Regulations-(Continued)

A. Rate Element Descriptions-(Continued)

4. Reconfiguration Charges-(Continued)

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.
- For individual reservation or demand requests performed by the Telephone Company at the customer's request.

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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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.5 Rate Regulations-(Continued)

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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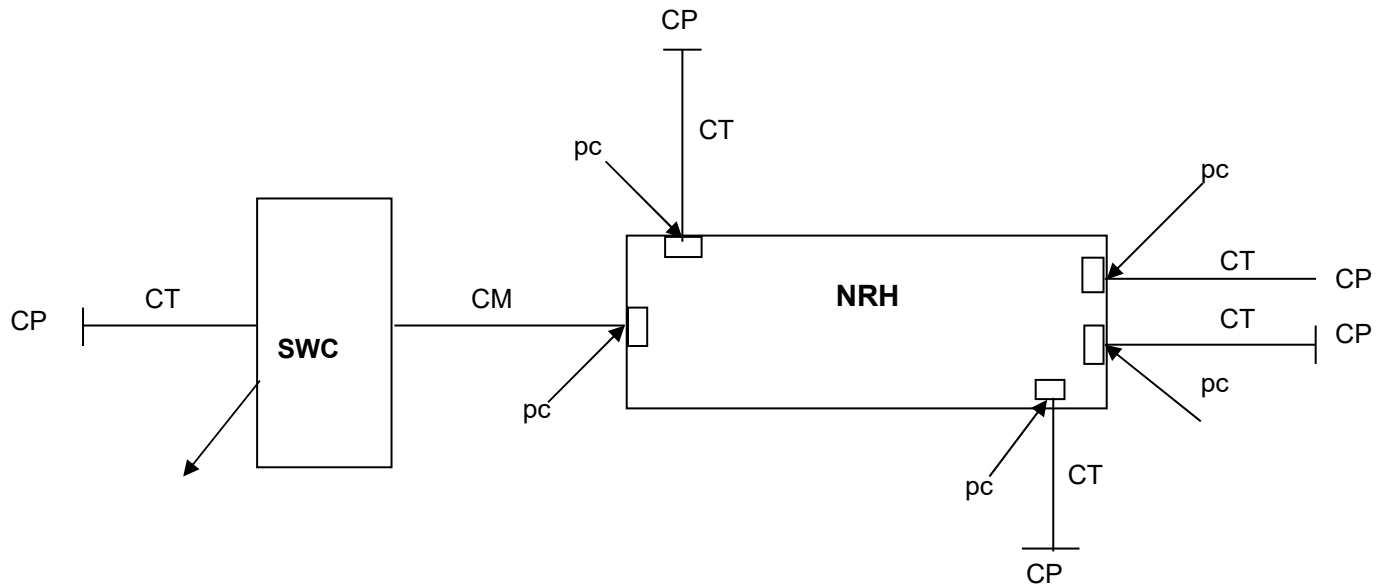
19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.5 Rate Regulations-(Continued)

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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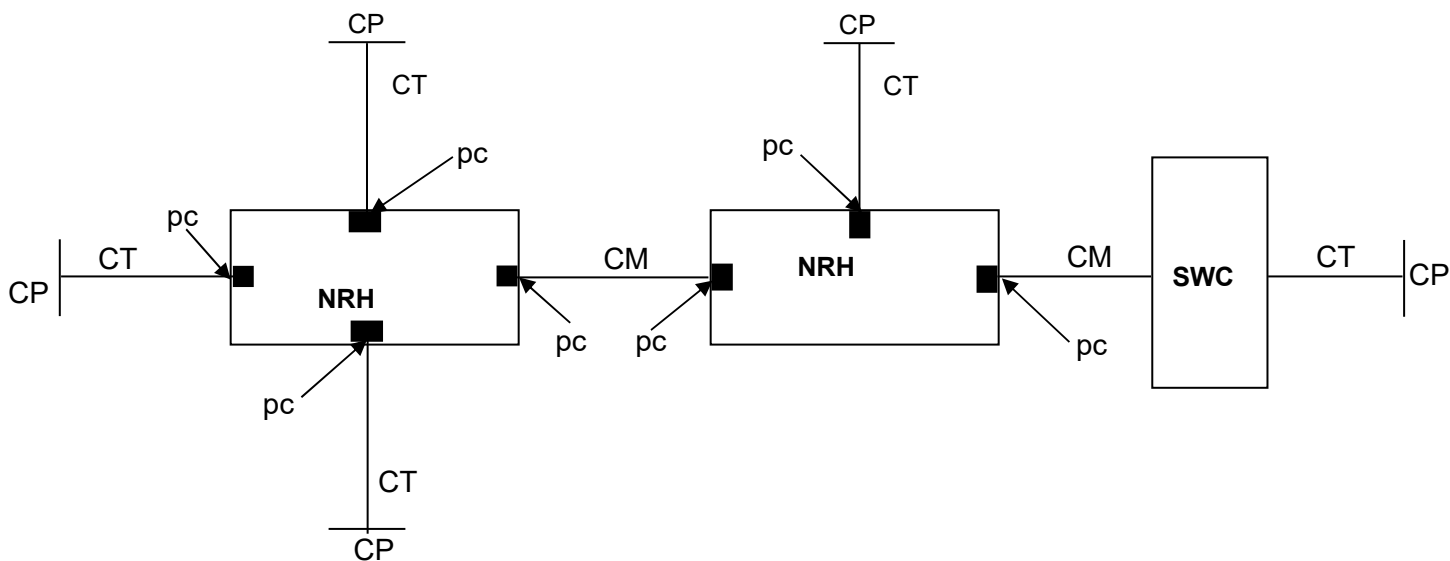
19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.5 Rate Regulations-(Continued)

C. Service Configurations-(Continued)

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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19. NETWORK MANAGEMENT SERVICES-(Continued)

19.1 Network Reconfiguration Service-(Continued)(1)

19.1.6 Rates and Charges

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
A. Service Establishment			
- Per Database Setup	FN6DD	None	\$1,722.00
B. Database Modification,			
- per request	FN6DC	None	\$80.00
C. Port Charges			
- DS0 Port	PT5	\$11.03	\$20.00
- DS1 Port	PT6	\$45.14	\$43.00
- DS3 Port	D3D	\$500.00	\$32.00
D. Reconfiguration Charges			
Per Cross-Connect and/or Disconnect Successfully Completed			
- Per Reconfiguration Performed by Customer; or Each Segment of a Model Request Performed by Customer or Telephone Company		None	\$1.25
- Per Reconfiguration Performed by the Telephone Company at Customer Request		None	\$8.00

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Replacing 2nd Revised Sheet 17

ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES (cont'd)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 19
2nd Revised Sheet 18
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ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES (cont'd)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 19
2nd Revised Sheet 19
Replacing 1st Revised Sheet 19

ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES (cont'd)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 19
2nd Revised Sheet 20
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ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES (cont'd)

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone
Company, LLC d/b/a AT&T Missouri

Section 19
2nd Revised Sheet 21
Replacing 1st Revised Sheet 21

ACCESS SERVICES

19. NETWORK MANAGEMENT SERVICES (cont'd)

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.

ACCESS SERVICES

20. COMMON CHANNEL SIGNALING/SIGNALING SYSTEM 7 (CCS/SS7)
INTERCONNECTION SERVICE-(Continued)

20.1 General-(Continued)

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 serving wire center of 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. A Customer Signaling Point Code will also 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.

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. A customer signaling point code will also be translated at the Telephone Company interconnecting STP. STP locations are set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

CCS/SS7 Interconnection Service is provisioned in A-Link pairs (multiples of 2) or B/D Link Quads (multiples of 4). Either of two architecture configurations may be used:

A Links connect a customer's Signaling Point with a Telephone Company mated Signaling Transfer Point pair per LATA.

B/D Links connect a customer's mated STP pair to a Telephone Company mated STP pair per LATA.

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.

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.

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.

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.

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.

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.

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.

Rates and charges for the STP Access Connection, STP Access Link, STP 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.

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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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)

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.

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>A. STP Access Connection</u>	<u>USOC</u>	<u>Monthly Rate</u>	
		<u>Fixed</u>	<u>Per Mile</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
<u>B. STP Access Link</u>	<u>USOC</u>	<u>Monthly Rate</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>C. STP Port Termination</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per Port Termination	PT8SX	\$318.87	\$214.00
<u>D. Customer Signaling Point Code</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
	NRBSF	NA	\$ 41.00

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 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.

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 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 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:

- 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.

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

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.

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.

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.

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.

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 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.

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.

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

21.5.2 Service Establishment Charge

Nonrecurring Charge

Per Originating Point Code (OPC)
(NRBLA) \$ 11.00

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.

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.

22.2.2 101XXXX Routing

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.

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)

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.

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.

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).

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.

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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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.

ACCESS SERVICE

23. ETHERNET SERVICE

23.1 AT&T SWITCHED ETHERNET SERVICESM

For service description, terms and conditions, and pricing, please see AT&T Switched Ethernet Service described in the AT&T Ethernet Service Guide found at the following website:

<https://cpr.att.com/pdf/commonEthServGuide.html>

Material from page 2 through page 35 is hereby deleted in its entirety and the pages are withdrawn from this Tariff.

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ACCESS SERVICE

23.2 AT&T DEDICATED ETHERNET SERVICE

23.2.1 Service Description

For service description, terms and conditions, and pricing, please see AT&T Dedicated Ethernet Service described in the AT&T Ethernet Service Guide found at the following website:

<https://cpr.att.com/pdf/commonEthServGuide.html>

Material from Page 37 through Page 52 is hereby deleted in its entirety.

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Effective: May 1, 2024

**P.S.C. Mo. - No. 36
ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 23
2nd Revised Sheet 52
Replacing 1st Revised Sheet 52

ACCESS SERVICE

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ACCESS SERVICES TARIFF**

Southwestern Bell Telephone Company, LLC
d/b/a AT&T Missouri

Section 39
1st Revised Sheet 1
Replacing Original Sheet 1

ACCESS SERVICE

This section concurs in Southwestern Bell Telephone Company, LLC's (SWBT's) Tariff FCC No. 1, Section 39, (AT)(CT) which can be accessed via the following hypertext link to AT&T Missouri's commercial website:

<http://cpr.att.com/pdf/fcc-swbt/1039.pdf>

(CT)

Exceptions to this concurrence of Southwestern Bell Telephone Company, LLC's (SWBT's) Tariff FCC No. 1, Section 39, are as listed below. The following cited exceptions relate to that specific section in the interstate Tariff FCC No. 1. (AT)(CT)

(CT)

39. Metropolitan Statistical Area Access Services

39.1 General Regulations

Special Access pricing flexibility is not available in the intrastate jurisdiction.

39.3 Services Available in an MSA

Special Access pricing flexibility is not available in the intrastate jurisdiction.

39.4 Rate Regulations

39.4(F) Term Pricing Plans

This section is not applicable to the intrastate jurisdiction.

39.5 Rates and Charges

39.5.2 Special Access

Special Access pricing flexibility is not available in the intrastate jurisdiction.

39.5.3 Access Order Charges

Pricing flexibility for Access Order Charges is not available in the intrastate jurisdiction.

39.5.4 Vintage Rates

Vintage Rates do not apply to the intrastate jurisdiction.

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Southwestern Bell Telephone Company, LLC
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Section 2 Appendix
1st Revised Sheet 1
Replacing Original Sheet 1

VoIP - PSTN Rates

The following switched access rates are applicable to VoIP-PSTN traffic as delineated in Missouri Access Services Tariff P.S.C. Mo. No. 36, Section 2.3.16.B. The section and subsection numbers in this appendix are consistent with those same sections in the interstate tariff (SWBT FCC No. 1). The switched access rates in this appendix are the same as those rates found in No. 1. If any discrepancy arises in the rates between this appendix and No. 1, the rates in No. 1 shall be used. (CT)

- 5. Ordering for Access Service (Cont'd)
- 5.3 Rate Regulations (Cont'd)
- 5.3.2 Access Order Modification Charges (Cont'd)

(C) Expedite Charges (Cont'd)

- (1) Analog (Metallic, Telegraph, Wideband Analog), DS0 (Wideband Data, Megalink Data (2.4, 4.8, 9.6, 19.2, 56, 64 Kbps), DovLink), Entrance Facilities (Voice Grade, DS1, DS3), High Capacity DS1 (Megalink Data (128, 256, 384, 512, 768 Kbps) Access Services, and MegaLink Custom Services (Cont'd)

Analog/Voice Grade/DS0 Access Services		
USOC	Expedited Service Intervals	Expedited Order Charge
EODXN	9 days	\$375.00
EODXL	8 days	\$425.00
EODXJ	7 days	\$475.00
EODXG	6 days	\$525.00
EODXE	5 days	\$575.00
EODXC	4 days	\$625.00
EODXA	3 days	\$675.00
EODWR	2 days	\$1,500.00
EODWQ	1 days	\$2,000.00
EODWP	0 days	\$2,500.00

DS1/Megalink Data (128, 256, 384, 512, 768 Kbps) Access Services		
USOC	Expedited Service Intervals	Expedited Order Charge
EODXR	4 days	\$625.00
EODXP	3 days	\$675.00
EODWO	2 days	\$1,500.00
EODWN	1 days	\$2,000.00
EODWM	0 days	\$2,500.00

MegaLink Custom Services		
USOC	Expedited Service Intervals	Expedited Circuit Charge
EODWL	6 days	\$1,500.00
EODWK	5 days	\$2,000.00
EODWJ	4 days	\$2,500.00
EODWH	3 days	\$3,000.00
EODWG	2 days	\$3,500.00
EODWF	1 days	\$4,000.00
EODWE	0 days	\$4,500.00

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Southwestern Bell Telephone Company, LLC
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Section 2 Appendix
1st Revised Sheet 2
Replacing Original Sheet 2

VoIP-PSTN Rates

5.4 Rates and Charges

The applicable FIDs or USOCs are included when appropriate.

(A) Access Order Charges (NRB1X)

- (1) The following access order charge applies to Switched Access Service (with the exception of the DNAL BSA), CCS/SS7 Interconnection Service, Designated Operator Services, DirectLine Custom Service, Directory Assistance Service, Operator Call Processing Service, Service Provider Number Portability and TRIS.

	Charge per Access Order
Switched Access Order Charge	\$17.00

(B) Access Order Modification Charges

		Charge per order per occurrence
(1) Design Change Charge	(H28).....	\$32.96
		Charge per order per occurrence
(2) Service Date Change Charge	(OMC).....	\$26.50
		Charge per order per occurrence
(3) Service Date Change Dispatch Charge	(VT6DN).....	\$200.00

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Southwestern Bell Telephone Company, LLC
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Section 2 Appendix
1st Revised Sheet 3
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VoIP-PSTN Rates

6.9 Rates and Charges

Applicable FIDs and USOCs are included where appropriate.

6.9.2 Switched Transport (Cont'd)

(A) Entrance Facility (Cont'd)

(1) Voice Grade

(per channel)

	USOC	Rate per Month
2-wire	EF2A2	\$ 7.10
4-wire	EF2A4	\$ 16.50

Nonrecurring Charge

2-wire		
(per channel)		
First Channel		\$ 166.00
Additional Channel, each		\$ 116.00
4-wire		
(per channel)		
First Channel		\$ 201.00
Additional Channel, each		\$ 149.00

(2) Wideband Analog

(per Wideband Analog)

	USOC	Rate per Month
Group	EF2EX	\$ 275.40
Supergroup	EF2FX	\$1,377.00

(3) DS1

(per DS1)

	USOC	Rate per Month
	EF2BX	
Zone 1 - MO		\$ 93.28
Zone 2 - MO		\$ 98.64
Zone 3 - MO		\$ 105.18
Per DS1		
First DS1		
Zone 1 - MO		\$ 600.00
Zone 2 - MO		\$ 600.00
Zone 3 - MO		\$ 600.00
Additional DS1, each		
Zone 1 - MO		\$ 456.00
Zone 2 - MO		\$ 456.00
Zone 3 - MO		\$ 456.40

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Section 2 Appendix
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VoIP-PSTN Rates

6.9 Rates and Charges

Applicable FIDs and USOCs are included where appropriate.

6.9.2 Switched Transport (Cont'd)

(4) DS3 USOC Rate per Month
(per DS3)

Nonrecurring Charge

Optical	EF2DX	
Zone 1 - MO		\$1,112.00
Zone 2 - MO		\$1,136.40
Zone 3 - MO		\$1,168.00
Electrical	EF2CX	
Zone 1 - MO		\$1,112.00
Zone 2 - MO		\$1,136.40
Zone 3 - MO		\$1,168.00
Per DS3		
First DS3		
Zone 1 - MO		\$ 605.00
Zone 2 - MO		\$ 605.00
Zone 3 - MO		\$ 605.00
Additional DS3, each		
Zone 1 - MO		\$ 496.00
Zone 2 - MO		\$ 496.00
Zone 3 - MO		\$ 496.00

(B) Direct-Trunked Transport

(1) Voice Grade
(per channel)

	USOC	Rate per Month
Fixed	1YTEX	
0 miles		\$ 0.00
Over 0 miles		\$ 4.38
Per Mile		
0 miles		\$ 0.00
Over 0 miles		\$ 0.28
Nonrecurring Charge		
First Channel		\$181.00
Additional Channel, each		\$157.00

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VoIP-PSTN Rates

6.9 Rates and Charges

Applicable FIDs and USOCs are included where appropriate.

6.9.2 Switched Transport (Cont'd)

(B) Direct-Trunked Transport

(2) Wideband Analog

(per Wideband Analog)

		Rate per Month
Group	1YTGX	
Fixed		
0 miles		\$ 0.00
Over 0 miles		\$195.84
Per Mile		
0 miles		\$ 0.00
Over 0 miles		\$ 18.00
Supergroup	1YTHX	
Fixed		
0 miles		\$ 0.00
Over 0 miles		\$979.20
Per Mile		
0 miles		\$ 0.00
Over 0 miles		\$ 90.00

(3) DS1

(per DS1)

	USOC	Rate per Month
Fixed		
0 miles	1YTCX	
Zone 1 - MO		\$ 4.80
Zone 2 - MO		\$ 4.80
Zone 3 - MO		\$ 4.80
Over 0 miles		
Zone 1 - MO		\$ 28.84
Zone 2 - MO		\$ 28.84
Zone 3 - MO		\$ 28.84
Per Mile		
0 miles		
Zone 1 - MO		\$ 0.00
Zone 2 - MO		\$ 0.00
Zone 3 - MO		\$ 0.00
Over 0 miles		
Zone 1 - MO		\$ 5.79
Zone 2 - MO		\$ 5.79
Zone 3 - MO		\$ 5.79

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Section 2 Appendix
1st Revised Sheet 6
Replacing Original Sheet 6

VoIP-PSTN Rates

6.9 Rates and Charges

Applicable FIDs and USOCs are included where appropriate.

6.9.2 Switched Transport (Cont'd)

(B) Direct-Trunked Transport

(3) DS1 (Cont'd)
(per DS1)

First DS1	Nonrecurring Charge
Zone 1 - MO	\$408.00
Zone 2 - MO	\$408.00
Zone 3 - MO	\$408.00
Additional DS1, each	
Zone 1 - MO	\$314.00
Zone 2 - MO	\$314.00
Zone 3 - MO	\$314.00

(4) DS3
(per DS3)

Fixed	USOC 1YTDX	Rate per Month
Zone 1 - MO		\$556.00
Zone 2 - MO		\$490.12
Zone 3 - MO		\$550.00
Per Mile		
Zone 1 - MO		\$ 38.21
Zone 2 - MO		\$ 43.24
Zone 3 - MO		\$ 46.55
First DS3	1YTDX	Nonrecurring Charge
Zone 1 - MO		\$473.00
Zone 2 - MO		\$473.00
Zone 3 - MO		\$473.00
Additional DS3, each		
Zone 1 - MO		\$341.00
Zone 2 - MO		\$341.00
Zone 3 - MO		\$341.00

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Section 2 Appendix
1st Revised Sheet 7
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VoIP-PSTN Rates

6.9 Rates and Charges

Applicable FIDs and USOCs are included where appropriate.

6.9.2 Switched Transport (Cont'd)

(C) Tandem Switched Transport

(1) Tandem-Switched Transmission/Common Transport

Rate per Access Minute	\$0.000053
Rate per Access Minute per Mile	\$0.000003

(2) Host/Remote Transmission

Rate per Access Minute	\$0.000173
Rate per Access Minute per Mile	\$0.000014

(3) Tandem Switching

Rate per Access Minute	\$0.000288
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(4) Tandem End Office Multiplexing

Rate per Access Minute	\$0.000047
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(5) Dedicated Tandem Trunk Port

Rate per Month per Port	USOC PT8LX	\$ 1.34
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(6) Nonrecurring Charge

per Voice Grade	NRBLW	
First Voice Grade Channel		\$181.00
Add'l Voice Grade Channel, each		\$157.00

per DS1	NRBLX	
First DS1		\$408.00
Additional DS1, each		\$314.00

per DS3	NRBLY	
First DS3		\$473.00
Additional DS3, each		\$341.00

(D) Feature Group and BSA

Installation (TPP++)

Nonrecurring Charge

FGA and BSA-A, first line

Zone 1 - MO	\$ 33.25
Zone 2 - MO	\$ 33.25
Zone 3 - MO	\$ 33.25

FGA and BSA-A, add'l line

Zone 1 - MO	\$ 28.50
Zone 2 - MO	\$ 28.50
Zone 3 - MO	\$ 28.50

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VoIP-PSTN Rates

6.9 Rates and Charges

6.9.2 Switched Transport (Cont'd)

(D) Feature Group and BSA Installation (TPP++) (Cont'd)

	Nonrecurring Charge
FGB and BSA-B First Trunk	
Zone 1 - MO	\$ 33.25
Zone 2 - MO	\$ 33.25
Zone 3 - MO	\$ 33.25
FGB and BSA-B Additional Trunk, each	
Zone 1 - MO	\$ 28.50
Zone 2 - MO	\$ 28.50
Zone 3 - MO	\$ 28.50
FGC and BSA-C First Trunk	
Zone 1 - MO	\$ 33.25
Zone 2 - MO	\$ 33.25
Zone 3 - MO	\$ 33.25
FGC and BSA-C Additional Trunk, each	
Zone 1 - MO	\$ 28.50
Zone 2 - MO	\$ 28.50
Zone 3 - MO	\$ 28.50
FGD and BSA-D First Trunk	
Zone 1 - MO	\$ 33.25
Zone 2 - MO	\$ 33.25
Zone 3 - MO	\$ 33.25
FGD and BSA-D Additional Trunk, each	
Zone 1 - MO	\$ 28.50
Zone 2 - MO	\$ 28.50
Zone 3 - MO	\$ 28.50

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ACCESS SERVICES TARIFF**

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Section 2 Appendix
1st Revised Sheet 9
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VoIP-PSTN Rates

6.9 Rates and Charges

6.9.2 Switched Transport (Cont'd)

(F) SFM

Nonrecurring Charge

(1) Entrance Facility SFM

(a) Voice Frequency facility
moved to DS1 facility (NRBRB)

First channel	\$100.00
Additional channel, each	\$ 55.00

(b) DS1 facility moved to a
DS1 facility (NRBRC)
First DS1

Zone 1 - MO	\$125.00
Zone 2 - MO	\$125.00
Zone 3 - MO	\$125.00

Additional DS1, each

Zone 1 - MO	\$ 90.00
Zone 2 - MO	\$ 90.00
Zone 3 - MO	\$ 90.00

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VoIP-PSTN Rates

6.9 Rates and Charges

6.9.2 Switched Transport (Cont'd)

(F) SFM (Cont'd)

(1) Entrance Facility SFM (Cont'd)

(c) DS1 facility moved to a
DS3 facility (NRBRD)
First DS1

Nonrecurring Charge

Zone 1 - MO	\$150.00
Zone 2 - MO	\$150.00
Zone 3 - MO	\$150.00

Additional DS1, each

Zone 1 - MO	\$120.00
Zone 2 - MO	\$120.00
Zone 3 - MO	\$120.00

Nonrecurring Charge

(d) DS3 facility moved to a
DS3 facility (NRBRG)
First DS3

Zone 1 - MO	\$135.00
Zone 2 - MO	\$135.00
Zone 3 - MO	\$135.00

Additional DS3, each

Zone 1 - MO	\$104.00
Zone 2 - MO	\$104.00
Zone 3 - MO	\$104.00

Nonrecurring Charge

(2) Direct-Trunked Transport SFM

(a) Voice Frequency facility
moved to DS1 facility (NRBRQ)
First channel
Additional channel, each

\$100.00
\$ 55.00

(b) DS1 facility moved to a
DS1 facility (NRBRR)
First DS1

Zone 1 - MO	\$125.00
Zone 2 - MO	\$125.00
Zone 3 - MO	\$125.00

Additional DS1, each

Zone 1 - MO	\$ 90.00
Zone 2 - MO	\$ 90.00
Zone 3 - MO	\$ 90.00

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VoIP-PSTN Rates

6.9 Rates and Charges

6.9.2 Switched Transport (Cont'd)

(F) SFM (Cont'd)

(2) Direct-Trunked Transport SFM (Cont'd)

(c) DS1 facility moved to a

DS3 facility (NRBRS)

Nonrecurring Charge

First DS1

Zone 1 - MO	\$150.00
Zone 2 - MO	\$150.00
Zone 3 - MO	\$150.00

Additional DS1, each

Zone 1 - MO	\$120.00
Zone 2 - MO	\$120.00
Zone 3 - MO	\$120.00

(d) DS3 facility moved to a

DS3 facility (NRBRY)

First DS3

Zone 1 - MO	\$135.00
Zone 2 - MO	\$135.00
Zone 3 - MO	\$135.00

Additional DS3, each

Zone 1 - MO	\$104.00
Zone 2 - MO	\$104.00
Zone 3 - MO	\$104.00

(3) Tandem-Switched Transport SFM

(a) Voice Frequency facility

moved to DS1 facility (NRBRT)

First channel \$100.00

Additional channel, each \$ 55.00

(b) DS1 facility moved to a

DS1 facility (NRBRU)

first DS1 \$125.00

additional DS1, each \$ 90.00

(c) DS1 facility moved to a

DS3 facility (NRBRV)

first DS1 \$150.00

additional DS1, each \$120.00

(d) DS3 facility moved to a

DS3 facility (NRBRX)

first DS3 \$135.00

additional DS3, each \$104.00

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1st Revised Sheet 12
Replacing Original Sheet 12

VoIP-PSTN Rates

6.9 Rates and Charges

6.9.2 Switched Transport (Cont'd)

(G) Switched Transport Features

(1) Supervisory Signaling

Nonrecurring Charge

(a) DX Supervisory Signaling*

(NCI ++DX+)

FGB and BSA-B, first trunk	\$101.52
FGB and BSA-B, additional trunk	\$ 37.06
FGC and BSA-C, first trunk	\$101.52
FGC and BSA-C, additional trunk	\$ 37.06
FGD and BSA-D, first trunk	\$101.52
FGD and BSA-D, additional trunk	\$ 37.06

(b) SF Supervisory Signaling**

(NCI ++SF+)

FGA and BSA-A, first line	\$ 27.14
FGA and BSA-A, additional line	\$ 11.27
FGB and BSA-B, first trunk	\$101.52
FGB and BSA-B, additional trunk	\$ 37.06
FGC and BSA-C, first trunk	\$101.52
FGC and BSA-C, additional trunk	\$ 37.06
FGD and BSA-D, first trunk	\$101.52
FGD and BSA-D, additional trunk	\$ 37.06

(c) E&M Type I Supervisory Signaling*

(NCI ++EA+)

FGB and BSA-B, first trunk	\$101.52
FGB and BSA-B, additional trunk.....	\$ 37.06
FGC and BSA-C, first trunk	\$101.52
FGC and BSA-C, additional trunk	\$ 37.06
FGD and BSA-D, first trunk	\$101.52
FGD and BSA-D, additional trunk	\$ 37.06

(d) E&M Type II Supervisory Signaling*

(NCI ++EB+)

FGB and BSA-B, first trunk	\$101.52
FGB and BSA-B, additional trunk.....	\$ 37.06
FGC and BSA-C, first trunk	\$101.52
FGC and BSA-C, additional trunk	\$ 37.06
FGD and BSA-D, first trunk	\$101.52
FGD and BSA-D, additional trunk	\$ 37.06

(e) E&M Type III Supervisory Signaling*

(NCI ++EC+)

FGC and BSA-C, first trunk	\$101.52
FGC and BSA-C, additional trunk	\$ 37.06
FGD and BSA-D, first trunk	\$101.52
FGD and BSA-D, additional trunk	\$ 37.06

(2) Customer specification of the receive
transmission level *(TLV)

FGA and BSA-A, first line	\$ 9.38
FGA and BSA-A, additional line	\$ 7.71
FGB and BSA-B, first trunk	\$ 83.76
FGB and BSA-B, additional trunk	\$ 33.51
FGC and BSA-C, first trunk	\$ 83.76
FGC and BSA-C, additional trunk	\$ 33.51
FGD and BSA-D, first trunk	\$ 83.76
FGD and BSA-D, additional trunk	\$ 33.51

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VoIP-PSTN Rates

6.9 Rates and Charges

6.9.2 Switched Transport (Cont'd)

(G) Switched Transport Features (Cont'd)

(3) Customer specification of the
Switched Transport Termination
Four-wire termination in lieu of
two-wire termination**(NC S+T+)
FGB and BSA-B, first trunk
FGB and BSA-B, additional trunk

Nonrecurring Charge

\$117.54
\$ 37.06

(4) Multiplexing

(a) DS1 to Voice Grade
(per multiplexer)

USOC
(MKW1X,M6W1X)

Rate per Month

Zone 1 - MO
Zone 2 - MO
Zone 3 - MO

\$113.00
\$113.00
\$113.00

Nonrecurring Charge

Zone 1 - MO
Zone 2 - MO
Zone 3 - MO

\$ 0.00
\$ 0.00
\$ 0.00

(b) DS3 to DS1 USOC
(per multiplexer)

(MKW3X,M6W3X)

Rate per Month

Zone 1 - MO
Zone 2 - MO
Zone 3 - MO

\$556.00
\$556.00
\$556.00

Nonrecurring Charge

Zone 1 - MO
Zone 2 - MO
Zone 3 - MO

\$202.00
\$202.00
\$202.00

(c) Supergroup to Group
(per multiplexer)

USOC
M5S

Rate per Month
\$180.00

(d) Group to DS1
(per multiplexer)

M5G

\$180.00

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VoIP-PSTN Rates

6.9 Rates and Charges (Cont'd)

6.9.3 Local Switching

		Rate per Access Minute
(A) Bundled Local Switching Usage		
Premium		
LS1		\$0.002563
LS2		\$0.002563
Non-premium		\$0.001153
(B) Unbundled Local Switching Usage		
Premium		
LS1		\$0.002563
LS2		\$0.002563
Non-premium		\$0.001153
(C) Dedicated End Office Port	USOC	
Rate per Month per Port	PT8JX	\$ 18.96
(D) Shared End Office Trunk Port		
Rate per Access Minute		\$0.000900
(F) 0+900 Access Service Installation		
Charge		Nonrecurring Charge
- Per end office that requires		
modification, within a LATA		\$548.00

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1st Revised Sheet 15
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VoIP-PSTN Rates

6.9 Rates and Charges (Cont'd)

6.9.3 Local Switching

(G) Common Switching Features (Cont'd)

	USOC	Nonrecurring Charge
(3) Band Advance Arrangement	NR4BA	
for use with WATS Access		
Line Service (BAAD)		
FGA and BSA-A, first WATS Access Line		
hunt group		\$ 43.74
FGA and BSA-A, additional WATS Access		
Line hunt groups		\$ 43.74
FGB and BSA-B, first WATS Access Line		
hunt group		\$ 43.74
FGB and BSA-B, additional WATS Access		
Line hunt groups		\$ 43.74
FGC and BSA-C, first WATS Access Line		
hunt group		\$ 43.74
FGC and BSA-C, additional WATS Access		
Line hunt groups		\$ 43.74
FGD and BSA-D, first WATS Access Line		
hunt group		\$ 43.74
FGD and BSA-D, additional WATS Access		
Line hunt groups		\$ 43.74
(4) Call Denial on Line	NR4CD	
or Hunt Group (CAD)		
FGA and BSA-A, first line		\$ 1.93
FGA and BSA-A, additional line		\$ 1.93
(5) Carrier Identification	USOC	Nonrecurring Charge
Code		
(a) Establish or Add	NR4AC	
FGB and BSA-B, first end office ..		\$ 1.93
FGB and BSA-B, add'l end offices ..		\$ 1.93
FGB and BSA-B, per tandem		\$ 99.80
FGD and BSA-D, first end office ...		\$ 31.24
FGD and BSA-D, add'l end offices ..		\$ 22.86
FGD and BSA-D, per tandem		\$ 31.24
(b) Change	NR4CC	
FGB and BSA-B, first end office ...		\$ 1.93
FGB and BSA-B, add'l end offices ..		\$ 1.93
FGB and BSA-B, per tandem		\$ 43.79
FGD and BSA-D, first end office ...		\$ 91.79
FGD and BSA-D, add'l end offices ..		\$ 75.04
FGD and BSA-D, per tandem		\$ 91.79
(c) Delete	NR4DC	
FGB and BSA-B, first end office ...		\$ 1.93
FGB and BSA-B, add'l end offices ..		\$ 1.93
FGB and BSA-B, per tandem		\$ 31.35
FGD and BSA-D, first end office ...		\$ 54.45
FGD and BSA-D, add'l end offices ..		\$ 37.70
FGD and BSA-D, per tandem		\$ 54.45

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6.9 Rates and Charges (Cont'd)

6.9.3 Local Switching

(G) Common Switching Features (Cont'd)

(6) Carrier Identification Code

Parameter (CIP) Rate per Call

FGD and BSA-D\$0.000100

(7) Carrier Selection

USOC

NR4CS

Parameter (CARP)

FGD and BSA-D, first end office\$ 57.00

FGD and BSA-D, add'l end offices.....\$ 27.00

(8) Cut Through (CTO) NR4CT

FGD and BSA-D, first end office \$ 62.47

FGD and BSA-D, add'l end offices..... \$ 45.71

(9) Delay Dial Start-

NR4DD

Pulsing Signaling (DDSP)

FGC and BSA-C, first trunk \$117.54

FGC and BSA-C, additional trunks.....\$ 37.06

(11) End Office End User Line

NR4BD

Service Screening for use
with WATS Access Line

Service (BAND)

FGC and BSA-C, first WATS Access Line \$ 1.93

FGC and BSA-C, add'l WATS Access Lines \$ 1.93

FGD and BSA-D, first WATS Access Line \$ 1.93

FGD and BSA-D, add'l WATS Access Lines \$ 1.93

(12) BSA-D with 950 Access
(FGD9)

USOC

NR4NF

Nonrecurring
Charge

FGD and BSA-D, first end office\$ 64.39

FGD and BSA-D, additional end offices.....\$ 47.65

(13) Flexible Automatic

NR4FA

Number Identification (FANI)

FGD, first end office \$ 0.00

FGD, additional end offices \$ 0.00

(14) Hunt Group Arrangement
(HML/HTG)

NR4HG

FGA, first line \$ 1.93

FGA, additional lines \$ 1.93

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6.9 Rates and Charges (Cont'd)

6.9.3 Local Switching

(G) Common Switching Features (Cont'd)

	USOC	Nonrecurring Charge
(15) Hunt Group Arrangement for use with WATS	NR4HG	
Access Line Service (HML/HTG)		
FGA and BSA-A, first WATS Access Line		\$ 1.93
FGA and BSA-A, add'l WATS Access Lines		\$ 1.93
FGB and BSA-B, first WATS Access Line		\$ 1.93
FGB and BSA-B, add'l WATS Access Lines		\$ 1.93
FGC and BSA-C, first WATS Access Line		\$ 1.93
FGC and BSA-C, add'l WATS Access Lines		\$ 1.93
FGD and BSA-D, first WATS Access Line		\$ 1.93
FGD and BSA-D, add'l WATS Access Lines		\$ 1.93
 (17) International Carrier NR41C Feature (INCO)		
FGD and BSA-D, first end office		\$ 65.19
FGD and BSA-D, add'l end offices		\$ 46.50
FGD and BSA-D, per tandem		\$ 65.19
 (18) Nonhunting Number NR4NH Arrangement for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (NHN)		
FGA, first line		\$ 1.93
FGA, additional lines		\$ 1.93
 (19) Nonhunting Number Arrangement for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Access Line Service (NHN)	NR4NH	
FGA and BSA-A, first WATS Access Line		\$ 1.93
FGA and BSA-A, add'l WATS Access Lines		\$ 1.93
FGB and BSA-B, first WATS Access Line		\$ 1.93
FGB and BSA-B, add'l WATS Access Lines		\$ 1.93
FGC and BSA-C, first WATS Access Line		\$ 1.93
FGC and BSA-C, add'l WATS Access Lines		\$ 1.93
FGD and BSA-D, first WATS Access Line		\$ 1.93
FGD and BSA-D, add'l WATS Access Lines		\$ 1.93
 (20) Overlap Outputting (OVL)	NR4OV	
FGD and BSA-D, first end office		\$ 51.81
FGD and BSA-D, add'l end offices		\$ 35.05

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6.9 Rates and Charges (Cont'd)

6.9.3 Local Switching

(G) Common Switching Features (Cont'd)

	USOC	Nonrecurring Charge
(21) Service Class Routing (SCRT)	NR4SC	
FGC and BSA-C, first end office		\$ 62.47
FGC and BSA-C, add'l end offices		\$ 45.71
FGD and BSA-D, first end office		\$ 62.47
FGD and BSA-D, add'l end offices		\$ 45.71
(22) Service Code Denial on Line or Hunt Group (SCD)	NR4SD	
FGA and BSA-A, first line		\$ 1.93
FGA and BSA-A, additional lines		\$ 1.93
(23) Trunk Access Limitation (CHOK)	USOC NR4CH	
FGC and BSA-C, per trunk group		\$ 62.47
FGD and BSA-D, per trunk group		\$ 62.47
(24) Uniform Call Distribution Arrangement (HTY UD)	NR4UD	
FGA, first line		\$ 1.93
FGA, additional lines		\$ 1.93
(25) Uniform Call Distribution Arrangement for use with WATS Access Line Service (HTY UD)	NR4UD	
FGA and BSA-A, first WATS Access Line		\$ 1.93
FGA and BSA-A, add'l WATS Access Lines		\$ 1.93
FGB and BSA-B, first WATS Access Line		\$ 1.93
FGB and BSA-B, add'l WATS Access Lines		\$ 1.93
FGC and BSA-C, first WATS Access Line		\$ 1.93
FGC and BSA-C, add'l WATS Access Lines.....		\$ 1.93
FGD and BSA-D, first WATS Access Line		\$ 1.93
FGD and BSA-D, add'l WATS Access Lines.....		\$ 1.93
(26) Up to 7 Digits Outpulsing (USDO)	NR4US	
FGB and BSA-B, per end office		\$ 87.36
FGB and BSA-B, per tandem		\$ 87.36
(28) Alternate Billing Indicator (XXXX)		Recurring Charge \$ 0.00
FGA and BSA-A, per line		Nonrecurring Charge \$ 96.00

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VoIP-PSTN Rates

6.9 Rates and Charges (Cont'd)
6.9.3 Local Switching

(H) Transport Termination Features

	USOC	Nonrecurring Charge
(1) Line Side Terminations		
(a) Originating Operation	NR8TT	
- Any change from Loop Start to Ground Start or Ground Start to Loop Start (NC ++++)		
FGA and BSA-A, first line		\$ 9.89
FGA and BSA-A, additional lines		\$ 6.80
(b) Terminating Operation or Two-Way Operation	NR8TT	
- Any change from Loop Start to Ground Start or Ground Start to Loop Start (NC ++++)		
FGA and BSA-A, first line		\$ 9.89
FGA and BSA-A, additional lines		\$ 6.80
- Any change from Dial Pulse to Dual Tone Multifrequency or Dual Tone Multifrequency to Dial Pulse (NC ++++)		
FGA and BSA-A, first line		\$ 1.93
FGA and BSA-A, additional lines		\$ 1.93

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VoIP-PSTN Rates

6.9.3 Local Switching (Cont'd)

(I) Line Termination Features

	USOC NR8TT	Nonrecurring Charge
(1) Originating Operation or Two-Way Operation		
- Any change from Loop Start to Ground Start or Ground Start to Loop Start (NC +++)		
first WATS Access line		\$ 9.89
additional WATS Access lines		\$ 6.80
- Any change from Dial Pulse to Dual Tone Multifrequency or Dual Tone Multifrequency to Dial Pulse (NC +++)		
first WATS Access line		\$ 1.93
additional WATS Access lines		\$ 1.93
(2) Terminating Operation	NR8TT	
- Any change from Loop Start to Ground Start or Ground Start to Loop Start (NC +++)		
first WATS Access line		\$ 9.89
additional WATS Access lines		\$ 6.80

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VoIP-PSTN Rates

6.9.4 Basic Service Elements

(B) Automatic Number Identification (ANI)/Charge Number
Parameter

Rate Per Call
\$ 0.000105

(C) Direct Inward Dialing (DID)

(1) DID Trunk Termination (XXXX)

BSA-D, per trunk termination	Rate Per Month \$ 37.65
BSA-D, per trunk termination	Nonrecurring Charge \$101.60

(2) First Block of 100 DID Numbers (XXXX)

Rate Per Month
\$ 51.59
Nonrecurring Charge
\$164.20

(3) Additional Block of 100 DID Numbers (XXXX)

Rate Per Month
\$ 24.59
Nonrecurring Charge
\$164.20

(D) Flexible Automatic Number
Identification (FANI)

Rate Per Call
\$ 0.000
Nonrecurring Charge

BSA-D, first end office	\$000.00
BSA-D, additional end office	\$000.00

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VoIP-PSTN Rates

6.9.4 Basic Service Elements

(E) Multiline Hunt Group

(1) Circular Hunting (NR4HG)

	Rate Per Month
Premium, per line.....	\$ 0.02
Non-premium, per	\$ 0.01
	Nonrecurring Charge
BSA-A, first line.....	\$ 1.93
BSA-A, additional line.....	\$ 1.93
Packet Switched MicroLink II, first line(1).....	\$ 1.93
Packet Switched MicroLink II, add'l line(1).....	\$ 1.93

(2) Preferential Hunting (NR4HG)

	Rate Per Month
Premium, per line.....	\$ 0.02
Non-premium, per line	\$ 0.01
	Nonrecurring Charge
BSA-A, first line	\$ 1.93
BSA-A, additional line.....	\$ 1.93
Packet Switched MicroLink II, first line(1).....	\$ 1.93
Packet Switched MicroLink II, add'l line(1).....	\$ 1.93

(3) Regular Line Hunting (NR4HG)

	Rate Per Month
Premium, per line.....	\$ 0.02
Non-premium, per line	\$ 0.01
	Nonrecurring Charge
BSA-A, first line.....	\$ 1.93
BSA-A, additional line	\$ 1.93
Packet Switched MicroLink II, first line(1).....	\$ 1.93
Packet Switched MicroLink II, add'l line(1).....	\$ 1.93

(F) Nonhunting Number Arrangement (NR4NH)

	Rate Per Month
Premium, per line.....	\$ 0.00
Non-premium, per line	\$ 0.00
	Nonrecurring Charge
BSA-A, first line.....	\$ 1.93
BSA-A, additional line.....	\$ 1.93

(G) Queing (NR4QA)

	Rate Per Month
Premium, per arrangement.....	\$ 6.73
Non-premium, per arrangement	\$ 3.03
	Nonrecurring Charge
BSA-A, initial arrangement	\$58.61
BSA-A, subsequent arrangement.....	\$ 2.53

(H) Recorded Announcements (NR4QB)

	Rate Per Month
Non-premium, per announcement.....	\$18.56
	Nonrecurring Charge
BSA-A, initial announcement.....	\$56.34
BSA-A, subsequent announcement	\$22.85
BSA-B, initial announcement.....	\$56.34
BSA-B, subsequent announcement	\$22.85
BSA-D, initial announcement.....	\$56.34
BSA-D, subsequent announcement	\$22.85

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VoIP-PSTN Rates

6.9.4 Basic Service Elements

(I) Remote Make Busy (MKK)

	Rate Per Month
Premium, per arrangement.....	\$ 5.65
Non-premium, per arrangement	\$ 2.54
Nonrecurring Charge	
BSA-A, initial arrangement	\$ 6.41
BSA-A, subsequent arrangement.....	\$ 6.41

(J) Remote Make Busy - Trunk Side (MKK)

	Rate Per Month
Premium, per arrangement.....	\$ 5.40
Non-premium, per arrangement	\$ 2.43
	Nonrecurring Charge
BSA-B, initial arrangement	\$ 6.92
BSA-B, subsequent arrangement.....	\$ 6.92
BSA-D, initial arrangement	\$ 6.92
BSA-D, subsequent arrangement.....	\$ 6.92

(K) Simplified Message Desk Interface (SMDI) (XXXX)

	Rate Per Call
BSA-A, per SMDI arrangement	\$ 0.0058
	Rate Per Month
BSA-A, per SMDI arrangement	\$ 435.26
	Nonrecurring Charge
BSA-A, per SMDI arrangement	\$ 800.00

(L) Simplified Message Desk Interface - Expanded (SMDI-E)
(SOEPG) (C)

	Rate Per Month
BSA-A, per SMDI-E arrangement.....	\$2,325.00
	Nonrecurring Charge
BSA-A, per SMDI-E arrangement.....	\$2,000.00

(M) Uniform Call Distribution Arrangement (NR4UD)

	Rate Per Month
Premium, per line.....	\$ 0.0013
Non-premium, per line	\$ 0.0006
	Nonrecurring Charge
BSA-A, first line.....	\$ 1.93
BSA-A, additional line	\$ 1.93

6.9.5 Administrative Changes

(A) Access Carrier Name Abbreviation (ACNA) Nonrecurring Charge

FGA and BSA-A, first line	\$ 9.00
FGA and BSA-A, additional line	\$ 5.00
DNAL, first channel.....	\$ 9.00
DNAL, additional channel	\$ 5.00

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VoIP-PSTN Rates	
6.9.5 Administrative Changes (Cont'd)	
(B) Billing Account Number (BAN)	Nonrecurring Charge
FGA and BSA-A, first line	\$ 9.00
FGA and BSA-A, additional line	\$ 5.00
FGB and BSA-B, per trunk group	\$ 0.00
FGC and BSA-C, per trunk group	\$ 0.00
FGD and BSA-D, per trunk group	\$ 0.00
DNAL, first channel	\$ 9.00
DNAL, additional channel	\$ 5.00
(C) Customer Circuit Identification (CKR)	Nonrecurring Charge
FGA and BSA-A, first line	\$ 9.00
FGA and BSA-A, additional line	\$ 5.00
DNAL, first channel	\$ 9.00
DNAL, additional channel	\$ 5.00
6.9.6 Information Surcharge	
	Rate per Access Minute
Premium	\$ 0.000000
Non-premium	\$ 0.000000
6.9.7 Dedicated Network Access Link (DNAL)	
(B) DNAL Mileage	Rate per Month
Fixed (1T5WX)	
0 miles	\$ 0.00
Per Mile (1T5WX)	
0 miles	\$ 0.00
Over 0 miles	\$ 1.00
6.9.9 Advanced Carrier Identification Service (ACIS)	
Carrier Identification Feature (CIF)	Rate Per Call \$.007386
6.9.10 Message Unit Credit	
FGA and BSA-A, per originating access minute	Factor (.002123)*

*() equals a negative amount.

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39. Metropolitan Statistical Area Access Services

39.1 General Description

(A) This section of the tariff provides the regulations, rates and, terms and conditions that apply to telecommunications services provided by the Telephone Company in the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility pursuant to Subpart H of Part 69 of the Commission's Rules. MSAs are divided into the categories below:

(1) Full Service MSAs

Full Service Relief MSAs are those MSAs which qualified for Phase II pricing flexibility for all elements of service, i.e., local channels (channel terminations) between LEC end offices and customer (end user) premises; entrance facilities; dedicated interoffice facilities; local channels (channel terminations) between an interexchange carrier's point of presence and a serving wire center. The Full Service Relief MSAs are set forth in Section 39.2(A), following.

(2) Limited Service MSAs

Limited Service Relief MSAs are those MSAs that qualified for Phase II pricing flexibility for all elements of service except local channels (channel terminations) between a LEC end office and a customer (end user) premise. The Limited Service Relief MSAs are set forth in Section 39.2(B), following.

(B) The services provided in MSAs pursuant to this section of the tariff are set forth in Section 39.3 following. These services are comparable to the SWA Dedicated Transport Services in Sections 6.9.2(A)(1), 6.9.2(A)(3), 6.9.2(B)(1), 6.9.2(B)(3), 6.9.2(B)(4), 6.9.2(F), and 6.9.2(G) . The general regulations, service descriptions and rate regulations for the SWA Dedicated Transport Services in Section 6

(C) Unless otherwise provided for in this section, regulations set forth in Sections 1,2,5, and 13 are also applicable.

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39. Metropolitan Statistical Area Access Services (Cont'd)

39.2 Metropolitan Statistical Areas

(A) Full Service Relief MSAs are listed below:

<u>State</u>	<u>MSA</u>
Missouri	St. Joseph
Missouri	Springfield

(B) Limited Service Relief MSAs are listed below:

<u>State</u>	<u>MSA</u>
Missouri	Joplin
Missouri	Kansas City
Missouri	St. Louis

39.5.1 Switched Access/Dedicated Transport Service

Applicable FIDs and USOCs are included where appropriate.

(A) Entrance Facility

(1) Voice Grade (per channel)

	USOC	Rate per Month
2-wire	EF2A2	\$ 25.41
4-wire	EF2A4	\$ 48.40

Nonrecurring Charge

2-wire (per channel)		
First Channel		\$ 93.38
Additional Channel, each		\$ 65.25
4-wire (per channel)		
First Channel		\$113.06
Additional Channel, each		\$ 83.81

(2) DS1 (per DS1)

USOC

Rate per Month

Zone 1 - MO		\$ 235.95
Zone 2 - MO		\$ 242.00
Zone 3 - MO		\$ 248.05

Nonrecurring Charge

Per DS1		
First DS1		
Zone 1 - MO		\$ 337.50
Zone 2 - MO		\$ 337.50
Zone 3 - MO		\$ 337.50
Additional DS1, each		
Zone 1 - MO		\$ 256.50
Zone 2 - MO		\$ 256.50
Zone 3 - MO		\$ 256.50

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By Craig Unruh, President - Missouri
St. Louis, Missouri

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39.5.1 Switched Access/Dedicated Transport Service

Applicable FIDs and USOCs are included where appropriate.

(A) Entrance Facility

(3) DS3 (per DS3)	USOC	Rate per Month
Optical	EF2DX	
Zone 1 - MO		\$2,359.50
Zone 2 - MO		\$2,420.00
Zone 3 - MO		\$2,480.50
Electrical	EF2CX	
Zone 1 - MO		\$2,299.00
Zone 2 - MO		\$2,359.50
Zone 3 - MO		\$2,420.00
		Nonrecurring Charge
Per DS3		
First DS3		
Zone 1 - MO		\$ 340.31
Zone 2 - MO		\$ 340.31
Zone 3 - MO		\$ 340.31
Additional DS3, each		
Zone 1 - MO		\$ 279.00
Zone 2 - MO		\$ 279.00
Zone 3 - MO		\$ 279.00

(B) Direct-Trunked Transport (Cont'd)

(1) Voice Grade

Fixed (per channel)	USOC	Rate per Month
	1YTEX	
0 miles		\$ 0.00
Over 0 miles		\$ 21.78
Per Mile		
0 miles		\$ 0.00
Over 0 miles		\$ 1.21
		Nonrecurring Charge
First Channel		\$101.81
Additional Channel, each		\$ 88.31

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39.5.1 Switched Access/Dedicated Transport Service

Applicable FIDs and USOCs are included where appropriate.

(B) Direct-Trunked Transport (Cont'd)

(2)DS1

Fixed (per DS1) 0 miles	USOC 1YTCX	Rate per Month
Zone 1 - MO		\$ 0.00
Zone 2 - MO		\$ 0.00
Zone 3 - MO		\$ 0.00
Over 0 miles		
Zone 1 - MO		\$ 75.02
Zone 2 - MO		\$ 78.65
Zone 3 - MO		\$ 82.28
Per Mile		
0 miles		
Zone 1 - MO		\$ 0.00
Zone 2 - MO		\$ 0.00
Zone 3 - MO		\$ 0.00
Over 0 miles		
Zone 1 - MO		\$ 19.00
Zone 2 - MO		\$ 19.00
Zone 3 - MO		\$ 19.00
		Nonrecurring Charge
First DS1		
Zone 1 - MO		\$229.50
Zone 2 - MO		229.50
Zone 3 - MO		229.50
Additional DS1, each		
Zone 1 - MO		\$176.63
Zone 2 - MO		176.63
Zone 3 - MO		176.63

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39.5.1 Switched Access/Dedicated Transport Service (Cont'd)

(B) Direct-Trunked Transport (Cont'd)

(3) DS3(1)

(per DS3)

Fixed	USOC 1YTDX	Rate per Month
-------	---------------	----------------

Zone 1 - MO		\$877.25
Zone 2 - MO		\$907.50
Zone 3 - MO		\$937.75

Per Mile

Zone 1 - MO		\$121.00
Zone 2 - MO		\$127.05
Zone 3 - MO		\$133.10

First DS3

Zone 1 - MO		\$266.06
Zone 2 - MO		\$266.06
Zone 3 - MO		\$266.06

Additional DS3, each

Zone 1 - MO		\$191.81
Zone 2 - MO		\$191.81
Zone 3 - MO		\$191.81

(C) SFM

(1) Entrance Facility SFM

Nonrecurring Charge

(a) Voice Frequency facility moved to DS1 facility	(NRBRB)	
First channel		\$100.00
Additional channel, each		\$ 55.00

(b) DS1 facility moved to a DS1 facility	(NRBRC)	
First DS1		
Zone 1 - MO		\$ 70.31
Zone 2 - MO		\$ 70.31
Zone 3 - MO		\$ 70.31

Additional DS1, each

Zone 1 - MO		\$ 50.63
Zone 2 - MO		\$ 50.63
Zone 3 - MO		\$ 50.63