Section 7 3rd Revised Sheet 91 Replacing 2nd Revised Sheet 91

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

(RT)

(RT)

Issued: September 1, 2021

Access Services Tariff
Section 7
2nd Revised Sheet 91
Replacing 1st Revised Sheet 91

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- (FC) 7.4 Rates and Charges-(Continued)
- (FC) 7.4.5 Wideband Data Service-(Continued)

	<u>USOC</u>	Monthly Fixed	Rates Per Mile
B. Channel Mileage-(Continued)			
2. 50.0 or 40.8 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50  3. 230.4 kbps  Mileage Bands	1LO++ 1LO++ 1LO++ 1LO++ 1LO++ 1LO++	None ICB ICB ICB ICB	None ICB ICB ICB ICB
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1LO++ 1LO++ 1LO++ 1LO++ 1LO++ 1LO++	None ICB ICB ICB ICB	None ICB ICB ICB ICB

Issued: September 25, 1989 Effective: October 1, 1989

Access Services Tariff
Section 7
1st Revised Sheet 91
Replacing Original Sheet 91

### (CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.6 Wideband Data Service-(Continued)

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JUN 27 1986

MISSUURI Public Service Commission

	Monthly	y Ka	tes
USOC	Fixed	Per	Mile

- B. Channel Mileage-(Continued)
  - 2. 50.0 or 40.8 kbps

### Mileage Bands

0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

3. 230.4 kbps

### Mileage Bands

0	1L0++	None	None
Over 0 to 4	1 <b>L</b> 0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1 <b>LO<del>++</del></b>	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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BY AND L.S. #91
BY Service Commission

MISSOURI

JUL 1 1986 86-84 Public Service Commission

Issued: JUN 27 1986

Effective:

JUL 1 1986

Access Services Tariff
Section 7
Original Sheet 91

### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 2 9 1000

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.1 Analog Services-(Continued)

Public Service Commission

- F. Dedicated Access Line Service (DALS)-(Continued)
  - Transmission Performance-(Continued)
    - b. Data Transmission Parameters-(Continued)
      - Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

- c. Two-Wire Improved Voice Transmission Performance
  - Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is -4.0 dB to +4.0 dB.

- Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -2.0 dB to +6.0 dB.

- C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

Route M	liles	C-Message Noise
0 to	50	35 dBrnCO
51 to	100	37 dBrnCO
101 to	200	40 dBrnCO
201 to	400	43 dBrnCO
401 to	1000	45 dBrnCO

- Return Loss

The Return Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater, in Land than:

ERGANIELLED SRL 6.0 dB

JUL 1 1986

PUBLIC SERVICE COMMISSION Effective JAN 0 1 1984

Issued: DEC 29 1983

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

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 4th Revised Sheet 92 Replacing 3rd Revised Sheet 92

### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

(RT)

CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

(RT)

Access Services Tariff
Section 7
3rd Revised Sheet 92
Replacing 2nd Revised Sheet 92

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.5 Wideband Data Service-(Continued)

		<u>USOC</u>	Monthly Rates	Nonrecurring <u>Charges</u>
(AT)	C. Optional Features, BSEs and Functions			
	Key Activated Trans- fer Arrangement			
	- Per four port arrange- ment including con- trol channel termi- nation(1)	UTK++	ICB	ICB
	D. 303 Data Station			
	- Per point of termination where provided	TDQ++	ICB	ICB

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

Issued: March 26, 1993 Effective: April 11, 1993

CANCELED November 20, 2014 Missouri Public Service Commission JI-2015-0173

Access Services Tariff
Section 7
2nd Revised Sheet 92
Replacing 1st Revised Sheet 92

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

Missouni

(F(') 7.4.5 Wideband Data Service-(Continued)

Public Service Commission

		usoc	Monthly Rates	Nonrecurring Charges
C.	Optional Features and Functions			
	<ol> <li>Key Activated Trans- fer Arrangement</li> </ol>			
	<pre>- Per four port arrange-   ment including con-   trol channel termi-   nation(1)</pre>	UTK++	ICB	ICB
D.	303 Data Station			
	<ul> <li>Per point of termination where provided</li> </ul>	TDQ++	ICB	ICB

APR 11 1993 S. #92

BY 3 Commission

Public Service Commission

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 The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

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Issued: 0EP 2 5 1989

Effective:

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Access Services Tariff Section 7 1st Revised Sheet 92

Replacing Original Sheet 92

(CP)ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

JUN 27 1986

7.5 Rates and Charges-(Continued)

7.5.6 Wideband Data Service-(Continued)

MISSONKI **Public Service Commission** Nonrecurring

Monthly USOC Rates

Charges

- Optional Features and **Functions** 
  - Key Activated Transfer Arrangement
    - Per four port arrangement including control channel termination(1)

UTK++

ICB

ICB

- 303 Data Station
  - Per point of termination where provided

TD0++

ICB

ICB

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Mi 1 1986 86-84 Public Service Commission

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

Issued: JUN 27 1986

Effective:

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Access Services Tariff Section 7 Original Sheet 92

### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

DEC 20 ACC

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.1 Analog Services-(Continued)

Public Service Commission;

- F. Dedicated Access Line Service (DALS)-(Continued)
  - 4. Transmission Performance-(Continued)
    - d. Four-Wire Improved Voice Transmission Performance
      - Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is -4.0 dB to +4.0 dB.

- Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +6.0 dB.

- C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than:

	Rout	te l	liles	C-Message Noise
	0	to	50	35 dBrnCO
•	51	to	100	37 dBrnCO
	101	to	200	40 dBrnCO
	201	to	400	43 dBrnCO
	401	to	1000	45 dBrnCO

- Echo Path Loss

The Echo Path Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL) is equal or greater than none RE 11 日间

GANGELLEU ERL 16.0 dB

SRL 1110 1dB 1986

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Issued: DEC 29 1983

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 7th Revised Sheet 93 Replacing 6th Revised Sheet 93

# South Comp

CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data(2) Service

(CP)

A. Channel Termination	USOC	Monthly <u>Rates</u>	Nonrecu <u>Charge</u> 1st Ckt Add	es	
- Per point of termination					
- 4.8 kbps(1) - 9.6 kbps(1)					(RT)
- 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	
Inside Wire Charge			Nonrecurri <u>Char</u>		
- Per Channel Termination	WMJ	None	None	Э	
	<u>USOC</u>	Monthly Rat			

- 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.

(AT)

(AT)

Access Services Tariff
Section 7
6th Revised Sheet 93
Replacing 5th Revised Sheet 93

### **ACCESS SERVICES**

### 7. SPECIAL ACCESS SERVICE-(Continued)

- 7.4 Rates and Charges-(Continued)
- 7.4.6 MegaLink Data Service

	<ul><li>A. Channel Termination</li><li>Per point of termination</li></ul>	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecu <u>Charg</u> 1st Ckt Ad	<u>es</u>
(CP)   (CP)	- 2.4 kbps(1) - 4.8 kbps(1) - 9.6 kbps(1)	Total	100.15	272.00	200.00
(CP)	- 19.2 kbps - 56.0 kbps(1)	T6ECS	132.15	273.00	208.00
(CI)	- 64.0 kbps (CC)	T6ECS	197.05	324.00	247.00
	<ol> <li>Inside Wire Charge         <ul> <li>Per Channel Termination</li> </ul> </li> </ol>	WMJ	None	Nonrecuri <u>Char</u> Non	ges
		<u>USOC</u>	Monthly R Fixed Per	ates Mile	
		<u>030C</u>	Tixeu I ci	<u>IVIIIC</u>	
	B. Channel Mileage				
(AT)	1. 2.4 kbps(1)				
(RT)					

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995 Effective: April 11, 1995

(RT)

Access Services Tariff
Section 7
5th Revised Sheet 93
Replacing 4th

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

**JAN - 9 1995** 

7.4 Rates and Charges-(Continued)

MO. PUBLIC SERVICE COMM.

7.4.6 MegaLink Data Service

		Channel Termination - Per point of termination	<u>usoc</u>	Monthly <u>Rates</u>	Nonrecurring Charges 1st Ckt Addl. Ckt
		- 2.4 kbps	T6ECS	\$ 92.85	\$273.00 \$208.00
		- 4.8 kbps	T6ECS	94.00	279.00 213.00
		- 9.6 kbps	T6ECS	92.95	274.00 209.00
(AT)		- 19.2 kbps	T6ECS	132.15	273.00 208.00
•		- 56.0 kbps	T6ECS	171.35	324.00 249.00
(AT)		- 64.0 kbps (CC)	T6ECS	197.05	324.00 247.00
		1. Inside Wire Charge			Nonrecurring Charges
	•	- Per Channel Termination	WMJ	None	None
			<u>USOC</u>	<u>Monthly</u> <u>Fixed</u>	Per MilCANCELLED
	в. (	Channel Mileage			
	:	1. 2.4 kbps			APR 111995  BY 6 Th R. S. # 93  Envice Commission
		Mileage Bands			BY GON Commission
		0	1L5XX	None	Public Service Commission MISSOURI
,		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

Issued: JAN 0 9 1995

Effective:

FEB 0.9 1995

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

FEB - 9 1995

Access Services Tariff Section 7 4th Revised Sheet 93 Replacing 3rd Revised Sheet 93

### ACCESS SERVICES

### RECEIVED

SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.4 Rates and Charges-(Continued)

MISSOURI
Public Service Commission

7.4.6 MegaLink Data Service

(AT)

A. Channel Termination

- Per point of termination

 - 2.4 kbps
 T6ECS
 \$ 92.85
 (CR)\$273.00
 (NR)\$208.00

 - 4.8 kbps
 T6ECS
 94.00
 (CR) 279.00
 (NR) 213.00

 - 9.6 kbps
 T6ECS
 92.95
 (CR) 274.00
 (NR) 209.00

 - 56.0 kbps
 T6ECS
 171.35
 (CR) 324.00
 (NR) 249.00

(AT)

(AT)

Nonrecurring Charges

Inside Wire Charge
 Per Channel Termination

WMJ None

None

	Monthly	7 Rates
<u>USOC</u>	Fixed	Per Mile

B. Channel Mileage

1. 2.4 kbps

### Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$62.75	\$2.25
Over 4 to 8	1L5 <b>XX</b>	<b>67.00</b>	1.20
Over 8 to 25	1L5XX	70.45	.75
0ver 25 to 50	1L5XX	73.85	.60
<b>Over 50</b>	1L5XX	76.85	.55

CANCELLED

FEB 9-1995
BY TH R, S, # 93
Public Service Commission
MISSOURI

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Issued: AUG 0 9 1991

Effective: SEP 3 0 1991

Access Services Tariff Section 7 3rd Revised Sheet 93 Replacing 2nd Revised Sheet 93

ACCESS	SERVI	CES

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7. SPECIAL ACCESS SERVICE-(Continued)

- Per point of termination

Over 50

SEP 25 1989

(F(') 7.4 Rates and Charges-(Continued)

A. Channel Termination

MESSOCIAL

Nonrecurring

Charges

.55

(CR)

(CT) 7.4.6 MegaLink Data Service

Public Service Commission

Monthly

Rates

- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	T6ECS T6ECS T6ECS T6ECS	(CR)S 92.85   94.00   92.95 (CR) 171.35	(CR) \$340.00   345.00   325.00 (CR) 355.00
<ul><li>1. Inside Wire Charge</li><li>Per Channel Termination</li></ul>	WMJ	None	None
	usoc	Month Fixed	ly Rates Per Mile
B. Channel Mileage			CANCELLED
1. 2.4 kbps			SEP 3 0 1991
Mileage Bands		(Du)	BY 4th R.S. 93  Disc Service Commission
0	1L5XX	None	MSSSOURI
Over 0 to 4	1L5XX	(CR)\$62.75	(cx)\$2.23
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

1L5XX

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Effective: 3CT 1 1989 1989

(CR) 76.85

Access Services Tariff
Section 7
2nd Revised Sheet 93
Replacing 1st Revised Sheet 93

### (CP)ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

JUN 27 1986

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service

MISSUURI
Public Service Commission

Α.	Channel Termination	USOC	Monthly Rates	Nonrecurring Charges
	- Per point of termination			
	- 2.4 kbps	T6ECS	\$ 71.39	\$148.00
	- 4.8 kbps	T6ECS	68.71	148.00
	- 9.6 kbps	T6ECS	65.54	148.00
	- 56.0 kbps	T6ECS	120.67	224.00
	<ul><li>Inside Wire Charge</li><li>Per Channel Termination</li></ul>	WMJ	None	None
	· · · · · · · · · · · · · · · · · · ·			
				ly Rates
		USOC	<u>Fixed</u>	Per Mile
_	m 1 v/11			

- B. Channel Mileage
  - 1. 2.4 kbps

### Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 96.26	\$3.00
Over 4 to 8	1L5XX	102.24	1.49
Over 8 to 25	ll5XX	105.79	1.05
Over 25 to 50	1L5XX	105.79	1.05
Over 50	1L5XX	105.79	1.05

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JUL 1 1986 86-84 Public Service Commission

Issued: JUN 27 1983

Effective: JUL 1 1986

Access Services Tariff Section 7 1st Revised Sheet 93 Replacing Original Sheet 93

ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service-(Continued) 1 (CO)
    - 7.2.1 Analog Services-(Continued)

i...ISSOUR! Public Service Commission

- F. Dedicated Access Line Service (DALS)-(Continued)
  - Facility Interface (FI) Codes

Dedicated Access Line Service is available with either loopstart or ground-start facility interfaces at the End User's premises. The codes for these are as follows:

(AT) (AT) 2LS2, 2GS2 or 2RV2 4LS2, 4GS2 or 4RV2

6. Application of Rates

See Paragraph 7.4.5, following, Rate Application Exception Rules, for the application of rates for this service.

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JUL 1 PUBLIC SERVICE COMMISSION

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OCT 15 1984

AUG 1 5 1984 Issued:

Effective:

Access Services Tariff
Section 7
Original Sheet 93

ACCESS SERVICES

DEC 20 (203

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service (Continued)
    - 7.2.1 Analog Services-(Continued)
    - F. Dedicated Access Line Service (DALS)-(Continued)
      - 5. Facility Interface (FI) Codes

Dedicated Access Line Service is available with either loopstart or ground-start facility interfaces at the End User's premises. The codes for these are as follows:

> 2LS2 or 2GS2 4LS2 or 4GS2

6. Application of Rates

See Paragraph 7.4.5, following, Rate Application Exception Rules, for the application of rates for this service.

BY PUBLIC SERVICE COMMISSION MISSON

JAM 1 1 (931) 83 - 253

# Southwestern Bell Telephone

Company d/b/a AT&T Missouri

Section 7 5th Revised Sheet 94 Replacing 4th Revised Sheet 94

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.6 MegaLink Data(2) Service-(Continued)

(C)(CP)

Monthly Rates
USOC 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.

Issued: May 28, 2021 Effective: June 30, 2021

Access Services Tariff
Section 7
4th Revised Sheet 94
Replacing 3rd Revised Sheet 94

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.6 Digital Data Service-(Continued)

Monthly Rates
USOC Fixed Per Mile

B. Channel Mileage-(Continued)

(AT) 2. 4.8 kbps(1)

(RT)
|
|
|
|
(RT)

(AT) 3. 9.6 kbps(1)

(RT)

(RT)

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

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995 Effective: April 11, 1995 By HORACE WILKINS, JR., President-Missouri

Southwestern Bell Telephone St. Louis, Missouri

Access Services Tariff
Section 7
3rd Revised Sheet 94
Replacing 2nd Revised Sheet 94

### ACCESS SERVICES

**JAN - 9 1995** 

- 7. SPECIAL ACCESS SERVICE- (Continued)
- 7.4 Rates and Charges-(Continued)

MO. PUBLIC SERVICE COMM.

7.4.6 Digital Data Service-(Continued)

	USOC	Monthly Fixed	Rates Per Mile
B. Channel Mileage-(Continued)			
	×.		
2. 4.8 kbps			
Mileage Bands			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 63.65	\$1.70
Over 4 to 8	1L5XX	63.65	1.70
Over 8 to 25	1L5XX	68.85	1.05
Over 25 to 50	1L5XX	69.85	1.00
Over 50	1L5XX	69.85	1.00
3. 9.6 kbps			
Mileage Bands			
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 CANCELLED	1L5XX	94.55	2.00
4. 19.2 kbps			
Over 0 to 4 bublic Service Composer 4 to 8 bublic Service MISSOURI	nission		
o By H Dice Com	1L5XX	None	None
Over 0 to 4 hill ServisSOUKI	1L5XX	\$126.30	\$2.85
Over 4 to 8 Unit MIS.30	1L5XX	126.30	2.85
Over 8 to 25 -	1L5XX	126.30	2.85
Over 25 to 50	1L5XX	126.30	2.85
~ ~ ~			

Issued: JAN 0 9 1995

Over 50

(AT)

Effective:

1L5XX

126.30

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2.85

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

FEB - 9 1995

Access Services Tariff Section 7 2nd Revised Sheet 94 Replacing 1st Revised Sheet 94

### ACCESS SERVICES

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7.4 Rates and Charges-(Continued)		SEP	25 1989
7.4.6 MegaLink Data Service-(Continued)	)		COUNT Ce Commissi <mark>o</mark> r
	usoc	Month1 Fixed	y Rates Per Mile
B. Channel Mileage-(Continued)			
2. 4.8 kbps			
Mileage Bands			
Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50  3. 9.6 kbps	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None (CR)\$ 63.65   63.65   68.85   69.85 (CR) 69.85	None (CR)\$1.70   1.70   1.05   1.00 (CR) 1.00
Mileage Bands			
0 0ver 0 to 4 0ver 4 to 8 0ver 8 to 25 0ver 25 to 50 0ver 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None (CR)\$ 87.55   87.75   91.95   94.55 (CR) 94.55	None (CR) \$2.65 2.65 2.10 2.00 (CR) 2.00

CANCELLED

FEB 9-1995 Public Service Commission MISSOURI

^EP 2 5 1989 Issued:

Effective:

OCT 1 1989

1989

(CP)ACCESS SERVICES

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

Access Services Tariff Section 7 1st Revised Sheet 94 Replacing Original Sheet 94

# REGE

JUN 27 1986

**MI220AKI Public Service Commission** 

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service-(Continued)

SPECIAL ACCESS SERVICE-(Continued)

Monthly Rates USOC Fixed Per Mile

- Channel Mileage-(Continued)
  - 4.8 kbps

### Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$ 98.48	\$2.80
<b>Over 4 to 8</b>	1 <u>L</u> 5 <b>XX</b>	98.48	2.80
Over 8 to 25	1L5XX	109.11	1.46
Over 25 to 50	1L5XX	109.11	1.46
Over 50	1L5XX	109.11	1.46

9.6 kbps

### Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$133.32	\$4.20
Over 4 to 8	1L5XX	133.32	4.20
Over 8 to 25	1L5XX	133.32	4.20
Over 25 to 50	1L5XX	133.32	4.20
Over 50	1L5XX	133.32	4.20

CANCELLED OCT 1 1989 Public Service Control MISSOURI

Mi 1 1986 86-84 Public Service Commission

Issued: JUN 27 1986

1 1986 Effective: JUL

### ACCESS SERVICES

DEC 20 400

Original Sheet 94

Access Services Tariff

Section 7

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Services (Gontinued)
  - 7.2.2 Digital Services
  - A. Wideband Digital Services
    - 1. Wideband Digital 1 (WD1) Special Access Service
      - a. Description

Special Access Service WD1 provides a channel for the transmission of 19.2 kbps synchronous serial data between an IC terminal location and an End User's premises. Optional arrangements are available for transmission at 18.75 kbps or for transmission of nonsynchronous data with a minimum signal element width of 52 microseconds. A voiceband coordinating channel can be provided with this service at rates as specified for the specific VG service required by the customer.

b. Illustrative Applications

The nonsynchronous option is suitable for use as part of the facilities required to provide intrastate facsimile transmission.

- c. Transmission Performance
  - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

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JUL 1 1986

BY RS 94

OF MISSOURI

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Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 9th Revised Sheet 95 Replacing 8th Revised Sheet 95

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data(2) Service-(Continued)

(CP)

Monthly Rates
USOC Fixed Per Mile

- 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

Monthly Nonrecurring
USOC Rates Charges

1st Ckt Addl. Ckt

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

Nonrecurring Charges

1. Bridging

- Per port BCNDA \$19.50

(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.

(AT)

(AT)

Effective: June 30, 2021

None

Access Services Tariff
Section 7
8th Revised Sheet 95
Replacing 7th Revised Sheet 95

### **ACCESS SERVICES**

### 7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

<u>Monthly Rates</u> <u>USOC</u> <u>Fixed</u> <u>Per Mile</u>

B. Channel Mileage-(Continued)

(AT) 5. 56 kbps(1)

(RT)

(RT)

6. 64 kbps (CC)

<u>Mileage</u>	Bands
0	)

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	

	Monthly	Nonrecurring
<u>USOC</u>	Rates	Charges
		1st Ckt Addl. Ckt

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

Nonrecurring

Charges

1. Bridging

- Per port

BCNDA \$19.50

None

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995 Effective:

(F

Access Services Tariff Section 7 7th Revised Sheet 95 Replacing 6th Revised Sheet 95

### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE- (Continued)

**JAN - 9 1995** 

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

MO. PUBLIC SERVICE COMM.

				Month]	<u>ly Rates</u>
			<u>USOC</u>	<u>Fixed</u>	Per Mile
	В.	Channel Mileage-(Continued)			
FC)		5. 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
AT)		6. 64 kbps (CC)			
Ì		Mileage Bands			
		0	1L5XX	None	None
1		Over 0 to 4	1L5XX	\$184.75	\$ 9.35
1		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
AT)		Over 50	1L5XX	184.75	9.35
				Monthly	Nonrecurring
			<u>USOC</u>	Rates	Charges
				CELLED	1st Ckt Addl. Ckt
			CHIA		

C. Service to Service Through Connect Arrangement

> Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

D. Optional Features, BSEs and Functions

APR 111995 \$91.00 \$81.00

> Nonrecurring Charges

1. Bridging - Per port

BCNDA

\$19.50

Effective:

FEB - 9 1995

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

Access Services Tariff Section 7 6th Revised Sheet 95 Replacing 5th Revised Sheet 95

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

7.4 Rates and Charges-(Continued)

MISSOURI

7.4.6 MegaLink Data Service-(Continued)

Public Sarvice Commission

			Month	ly Rates
		USOC	Fixed	Per Mile
В.	Channel Mileage-(Continued)			

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
0ver 50	1L5XX	161.00	3.60
		.11	

	Monthly	Nonrec	urring	
USOC	Rates	Charges		
		1st Ckt	Addl.	Ckt

C. Service to Service Through Connect Arrangement

> Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

THK

None \$91.00 \$81.00

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FEB 9-1995

(AT) Optional Features, BSEs and Functions

- Per port

1. Bridging

Charges

BCNDA ublic Service Commission

None

Nonrecurring

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APR 1 1 1993

MO. PUBLIC SERVICE COMM.

Issued: MAR 2 6 1993

Effective:

**APR** 1 1 1993

Access Services Tariff Section 7 5th Revised Sheet 95 Replacing 4th Revised Sheet 95

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

MISSOURI Public Service Commission

Monthly Rates Per Mile USOC Fixed Channel Mileage-(Continued)

4. 56 kbps

Mileage Bands 1L5XX None None Over 0 to 4 1L5XX \$134.85 \$ 8.10 Over 4 to 8 1L5XX 145.15 5.55 Over 8 to 25 160.65 1L5XX 3.60 Over 25 to 50 1L5XX 160.65 3.60 Over 50 1L5XX 161.00 3.60

> Monthly Nonrecurring **USOC** Rates Charges Addl. Ckt 1st Ckt

Service to Service Through Connect Arrangement

> Interconnection of two subtending digital channels (Derived from DS1 multiplexers)

Optional Features and Functions

(AT) (AT)

(AT)

Bridging - Per port THK

St Louis Missouri

None

(CR) 91.00 (NR) 81.00

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APR 11 1993 # Public Service Commission

Nonrecurring Charges

MICSOURI \$19.50 BCNDA

None

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Issued: TUS 0 9 1991

Effective: SEP 0 9 1991 \$EP 3 0 1991

Access Services Tariff
Section 7
4th Revised Sheet 95
Replacing 3rd Revised Sheet 95

### ACCESS SERVICES

### RECEIVED

SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.4 Rates and Charges-(Continued)

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7.4.6 MegaLink Data Service-(Continued)

MISSOURI
Public Service Commission

	В.	Channel Mileage-(Continued)	usoc	Honthly Ra Fixed Pe	tes r Mile
		4. 56 kbps			
		Mileage Bands  Over 0 to 4  Over 4 to 8  Over 8 to 25  Over 25 to 50  Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX		None 8 8.10 5.55 3.60 3.60
			usoc	Monthly Rates	Nonrecurring Charges
(AT)	c.	Service to Service Through Connect Arrangement		CAP	NCELLED
		Interconnection of two subtending digital channels (Derived from DS1 multi- plexers)	ТИК	BY <u>-</u> FNOTEC Ser	P 3 0 1991 <b>S** R.S. ** 9S</b> vi <b>()</b> ************************************
(FC)	D.	Optional Features and Functions			
		<ul><li>1. Bridging</li><li>- Per port</li></ul>	BCNDA	\$19.50	None
(HT)					

(HT)

Issued: FEB 2 2 1990

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Access Services Tariff
Section 7
3rd Revised Sheet 95
Replacing 2nd Revised Sheet 95
through 2nd Revised Sheet 96

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(FC) 7.4 Rates and Charges-(Continued)

(RT)

Missouri

(CT). 7.4.6 MegaLink Data Service-(Continued)

Public Service Commission

Monthly Rates

в. с	Channel Mileage-(Conting	WLED	USO	<u> </u>	Fixed	Per M	ile
	Channel Mileage-(Continger)  5.56 kbps  Mileage Bands  Over 0 to 4  Over 4 to 8  Over 8 to 25  Over 25 to 50  Over 50	COMINGSOUTH	5 5xx 5xx 5xx 5xx 5xx 5xx	(CR)	None \$134.85 145.15 160.65 160.65 161.00		None \$ 8.10 5.55 3.60 3.60 3.60
	30	16	JAA	(CK)	101.00	(CR)	3.00
	ptional Features and Functions	USOC		Monthl Rates	•	Nonrecurr Charges	~
1.	Bridging - Per port	BCNDA	(CR)	\$19.5	0	None	
2.	Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2)	XTD	(CR)	64.2	5	(NR) 40.	00
3.	Secondary Channel Capability - Per Channel termination	ECA.		12.0	.0	(CD) 125	00/2
	(ermina(10n	SCA		12.0	ıU	(CR) 125.	00(3)

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

(2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(AT) (3) Nonrecurring charge applies only if secoindary channel capablility is installed subsequent to initial installation of Megalink channel remainstance.

Issued: SEP 2 5 1989 Effective: OCT 1 1989 OCT 1 1989

В.

Access Services Tariff
Section 7
2nd Revised Sheet 95
Replacing 1st Revised Sheet 95

### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

SEP 17 1987

7.5.7 Digital Data Service-(Continued)

MISSOURI Monthly Rates blic Service Commission

Channel Mileage-(Continued)	USOC	Fixed	Per Mile
4. 56 kbps			
Mileage Bands  O  Over 0 to 4  Over 4 to 8	1L5XX 1L5XX 1L5XX	None \$192.67 215.82	None \$15.00 9.22
Over 8 to 25 Over 25 to 50	1L5XX 1L5XX	240.81 240.81	6.09 6.09
Over 50	1L5XX	240.81	6.09
C. Optional Features and Functions	USOC	Monthly Rates	NonrecurringCharges
<ol> <li>Bridging         <ul> <li>Per port</li> </ul> </li> </ol>	BCNDA	\$14.37	None MCFILED
<ol> <li>Loop Transfer         Arrangement         (key activated(1))         - Per four port         arrangement(2)</li> </ol>	XTD	10.26	Public Staylor Public Staylor None Massouri
<pre>3. Secondary Channel     Capability     Per Channel     termination</pre>	SCA	12.00	INITIAL SUBSEQUENT  13.00 105.00

(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.

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Issued:SEP 18 1987

(NR)

Effective: OCT 19 1987

OCT 19 1987

Access Services Tariff Section 7 1st Revised Sheet 95

Replacing Original Sheet 95

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.7 Digital Data Service-(Continued)

REGEIVED

JUN 27 1986

MISSUURI Public Sergice Commission

USOC

Fixed

Per Mile

- Channel Mileage-(Continued)
  - 4. 56 kbps

### Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$192.67	\$15.00
Over 4 to 8	1L5XX	215.82	9.22
Over 8 to 25	1L5XX	240.81	6.09
Over 25 to 50	1L5 <b>XX</b>	240.81	6.09
Over 50	1L5XX	240.81	6.09

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Monthly Rates

Nonrecurring Charges

Optional Features and Functions

OCT 19 1987 BY2 ml P.S. # 95

Bridging - Per port Public Service Commission MISSOURBONDA

\$14.37

None

2. Loop Transfer Arrangement (key activated(1))

> - Per four port arrangement(2)

XTD

10.26 None

(1) The key activated control channel is rated as a metallic channel terming a nation (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 11.5MX in lieu of 11.5XX).

(2) An additional Channel Termination Charge will apply whenever a spare channelsion is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: JUN 27 1986

Effective:

JUL

Access Services Tariff
Section 7
Original Sheet 95

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1003

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)
  - A. Wideband Digital Services-(Continued)
    - 1. Wideband Digital 1 (WD1) Special Access Service-(Continued)
      - d. Available Facility Interface Combinations

<u> </u>	End User
8WB5-19S	12WC6-19
8WB5-18S	12WC6-18
8WB5-19A	10WC6-19

- 2. Wideband Digital 2 (WD2) Special Access Service
  - a. Description

Special Access Service WD2 provides a channel for the transmission of 50 kbps synchronous or isochronous serial data between an IC terminal location and an End User's premises. Optional arrangements are available for transmission of synchronous serial data at 40.8 kbps or for transmission of nonsynchronous data with a minimum signal element width of 20 microseconds. An arrangement may also be included to accommodate the nonsimultaneous transmission of signal and supervisory tones between the frequencies of 300 and 3000 Hz. A voiceband coordinating channel can be provided with this service at rates as specified for the specific Voice Grade service required by the customer.

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PUBLIC SERVICE COMMISSION

OF MISSOURI

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Issued: DEC 2 9 1983

Effective: JAN 0 1 1994

# CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

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

Section 7 5th Revised Sheet 96 Replacing 4th Revised Sheet 96

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

Southwestern Bell Telephone

Company d/b/a AT&T Missouri

7.4.6 MegaLink Data(4) Service-(Continued)

(CP)

D. Optional Features, BSEs and Functions-(Continued)

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring Charges
<ul><li>2. Loop Transfer     Arrangement     (key activated(1))     - Per four port     arrangement(2)</li></ul>	XTD	\$64.25	\$40.00
<ul><li>3. Secondary Channel     Capability     - Per Channel     termination</li></ul>	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. (AT) 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 Tariff
Section 7
4th Revised Sheet 96
Replacing 3rd Revised Sheet 96

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
  - 7.4.6 MegaLink Data Service-(Continued)
- (AT) D. Optional Features, BSEs and Functions-(Continued)

	<u>USOC</u>	Monthly <a href="mailto:Rates">Rates</a>	Nonrecurring <u>Charges</u>
<ul><li>2. Loop Transfer     Arrangement     (key activated(1))     - Per four port     arrangement(2)</li></ul>	XTD	\$64.25	\$40.00
<ul><li>3. Secondary Channel</li><li>Capability</li><li>- Per Channel</li><li>termination</li></ul>	SCA	12.00	125.00(3)

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (3) Nonrecurring charge applies only if secondary channel capability is installed subsequent to initial installation of MegaLink channel termination.

Issued: March 26, 1993 Effective: April 11, 1993

Access Services Tariff
Section 7
3rd Revised Sheet 96
Replacing 2nd Revised Sheet 96

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.4 Rates and Charges-(Continued)

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7.4.6 MegaLink Data Service-(Continued)

MISSOURI
Public Service Commission

D. Optional Features and Functions-(Continued)

		usoc	Monthly Rates	Nonrecurring Charges
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)

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APR 11 1993

BY HAR. S. #96

Public Service Commission
MISSOURI

- (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (3) Nonrecurring charge applies only if secondary channel capability is installed subsequent to initial installation of MegaLink channel termination.

Issued: FEB 2 2 1990 Effective: MAR 2 6 1990

MAR 26 1990

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Access Services Tariff
Section 7
2nd Revised Sheet 96
Replacing 1st Revised Sheet 96

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

JUN 22 1988

7.5 Rates and Charges-(Continued)

MISSOURI
Public Service Commission

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MAR 26 1990
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BY 300 RS #96
Public Service Commission
MISSOURI

(RT)

Issued:

JUN 2 2 1988

Effective:

JUL 8 1988

**FILED** 

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

JUL 8 1988

Public Service Commission

(CP)ACCESS SERVICES

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7

1st Revised Sheet 96 Replacing Original Sheet 96

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MISSUURI **Public Service Commission** 

7.5 Rates and Charges-(Continued)

SPECIAL ACCESS SERVICE-(Continued).

7.5.7 Digital Data Service-(Continued)

		USOC	Monthly Rates	Nonrecurrin Charges
D.	Channel Service Unit(1)			
	<ul> <li>Per point of termination where provided</li> </ul>	•		
	- 2.4 kbps	TSH24	\$35.59	None
	- 4.8 kbps	TSH48	36.08	None
	- 9.6 kbps	TSH96	37.85	None
	- 56.0 kbps	TSH56	44.24	None

CANCELLED Public Service Commission

JH 1 1986

86-84

(1) Channel service units will only be provided under tariff if in the Telephone Company's inventory as of November 18, 1983.

Issued:

JUN 27 1986

Effective: JUL 1 1986

Access Services Tariff
Section 7
Original Sheet 96

#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 30 4000

Public Service Commission [

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)
  - A. Wideband Digital Services-(Continued)
    - 2. Wideband Digital 2 (WD2) Special Access Service-(Continued)
      - b. Illustrative Application

Special Access Service WD2 is suitable for use as part of the facilities required to provide intrastate facsimile transmission.

- c. Transmission Performance
  - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

d. Available Facility Interface Combinations

<u>IC</u>	End User
8WB5-50S	12WC6-50
8WB5-40S	12WC6-40
8WB5-50A	10WC6-50

CANGELLED

JUL 1 1986

BY S.96
PUBLIC SERVICE COMMISSION

OF MISSOURI

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Issued: DEC 29 1983

Effective:

JAN 0 1 1984

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

Section 7 1st Revised Sheet 96.1 Replacing Original Sheet 96.1

### **ACCESS SERVICES**

MEGALINK DATA(1) SERVICE	(CP	)
• / / . / •	, Ο.	,

MEGALINK DATA(1) SERVICE				(CP)
A. Channel Termination     - Per point of termination		nthly Nonrecur ates Chard 1st Ckt A	ges	
- 4.8 kbps - 9.6 kbps - 56.0 kbps	T6ECS 92	1.00 279.00 2.95 274.00 1.35 324.00	213.00 209.00 249.00	(RT)
		Monthly Rates xed Per Mile	<u> </u>	
B. Channel Mileage				
1. 2.4 kbps <u>Mileage Bands</u>				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None None \$62.75 \$2.25 67.00 1.20 70.45 .75 73.85 .60 76.85 .55		
2. 4.8 kbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$63.65 \$1.70 63.65 1.70 68.85 1.05 69.85 1.00 69.85 1.00		

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. (AT) 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-tomonth 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: May 28, 2021

Pursuant to Section 392.510.3, R.S.Mo. 1994

(AT)

Access Services Tariff Section 7 Supplemental Schedule Original Sheet 96.01

### **ACCESS SERVICES**

### MEGALINK DATA SERVICE

MEGALINK DATA SERVICE				
	<u>USOC</u>	Monthly Rates	Nonrecus Charg	ges
A CI 1T ' '			1st Ckt A	ddl. Ckt
A. Channel Termination				
- Per point of termination				
- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	T6ECS T6ECS T6ECS T6ECS	\$ 92.85 94.00 92.95 171.35	\$273.00 279.00 274.00 324.00	\$208.00 213.00 209.00 249.00
	<u>USOC</u>	Month Fixed	ly Rates Per Mile	
B. Channel Mileage				
1. 2.4 kbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$62.7 67.00 70.45 73.85 76.85	5 \$2.25 0 1.20 5 .75 5 .60	
2. 4.8 kbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50 Pursuant to Section 392.510.3, R.S.Mo. 1994	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$ 63.65 63.65 68.85 69.85	5 \$1.70 5 1.70 5 1.05 5 1.00	
1 ursuant to Section 372.310.3, N.S.1910. 1794				

Issued: April 10, 1995 Effective: April 11, 1995

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

Southwestern Bell Telephone Company d/b/a AT&T Missouri Section 7 1st Revised Sheet 96.2 Replacing Original Sheet 96.2

### **ACCESS SERVICES**

MEGALINK DATA(1) SERVICE		Monthly Rates	(CP)
B. Channel Mileage-(Continued)	<u>USOC</u>	Fixed Per Mile	
3. 9.6 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None None \$ 87.55 \$2.65 87.75 2.65 91.95 2.10 94.55 2.00 94.55 2.00	
4. 56 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None None \$134.85 \$8.10 145.15 5.55 160.65 3.60 160.65 3.60	

1L5XX

3.60

161.00

Pursuant to Section 392.510.3, R.S.Mo. 1994

Over 50

(1) Effective June 30, 2021, this Service will no longer be available for purchase by new or existing customers. (AT) 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-tomonth 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: May 28, 2021 Effective: June 30, 2021

Access Services Tariff Section 7 Supplemental Schedule Original Sheet 96.02

### **ACCESS SERVICES**

### MEGALINK DATA SERVICE

EGALINK DATA SERVICE		Monthly Rates
B. Channel Mileage-(Continued)	<u>USOC</u>	Fixed Per Mile
3. 9.6 kbps		
Mileage Bands		
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None None \$ 87.55 \$2.65 87.75 2.65 91.95 2.10 94.55 2.00 94.55 2.00
Mileage Bands		
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None None \$134.85 \$8.10 145.15 5.55 160.65 3.60 160.65 3.60 161.00 3.60

Pursuant to Section 392.510.3, R.S.Mo. 1994

Issued: April 10, 1995 Effective: April 11, 1995

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

Section 7 8th Revised Sheet 97 Replacing 7th Revised Sheet 97

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(CONTINUED)
- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service

7.4.7 High Capacity Service				
	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u> 1st Ckt Addl. Ckt	
A. Channel Termination				
- Per point of termination				
- 1.544 Mbps(1)				
- 44.736 Mbps	TWT++	ICB	ICB ICB	
B. Channel Mileage	USOC	Monthly <u>Fixed</u>	/ Rates Per Mile	
1. 64 Kbps(2)(3)				(CP)
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5TC 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None 56.65 57.50 57.60 57.00 57.00	None \$2.50 2.40 2.40 2.35 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.

  (AT)

Issued: May 28, 2021 Effective: June 30, 2021

Access Services Tariff
Section 7
7th Revised Sheet 97
Replacing 6th Revised Sheet 97

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(CONTINUED)
- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service

	Monthly	Nonrecurr	ing
<u>USOC</u>	Rates	Charge	S
		1st Ckt	Addl. Ckt

- A. Channel Termination
  - Per point of termination
- (CP) 1.544 Mbps(1)
  - 44.736 Mbps TWT++ ICB ICB ICB

<u>Monthly Rates</u> <u>USOC</u> <u>Fixed</u> <u>Per Mile</u>

- B. Channel Mileage
- (FC) 1. 64 Kbps(2)

#### Mileage Bands

0	1L5TC	None	None
Over 0 to 4	1L5XX	56.65	\$2.50
Over 4 to 8	1L5XX	57.50	2.40
Over 8 to 25	1L5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
Over 50	1L5XX	57.00	2.35

- (AT) (1) See Supplemental Schedule for current effective rates.
- (FC) (2) Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

Issued: April 10, 1995 Effective: April 11, 1995

Access Services Tariff Section 7 6th Revised Sheet 97 Replacing 5th Revised Sheet RECEN

#### ACCESS SERVICES

SPECIAL ACCESS SERVICE- (CONTINUED)

JAN - 9 1995

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

MO. PUBLIC SERVICE COMM.

		USOC	Monthly <u>Rates</u>	Nonrecu <u>Char</u>	qев
				1st Ckt	Addl. Ckt
A.	Channel Termination				
	- Per point of termination				
	- 1.544 Mbps	TMECS	\$225.00	569.0	0 \$368.00
	- 44.736 Mbps	TWT++	ICB	ICB	ICB
				ly Rates	
В.	Channel Mileage	<u>US</u>	OC Fix	<u>red</u> <u>Pe</u>	r Mile
	<u>-</u>				
	1. 64 Kbps*				
	Mileage Bands				

Wileage Bands

(AT)

	0	1L5TC	None	None
Over	0 to 4	1L5XX	56.65	\$2.50
Over	4 to 8	1L5XX	57.50	2.40
Over	8 to 25	1L5XX	57.60	2.40
Over	25 to 50	1L5XX	57.00	2.35
Over	50	1L5XX	57.00	2.35

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(AT) \*Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignmen

JAN 0 9 1995 Issued:

Effective:

FEB 0 9

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

FEB - 9 1995

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Replacing 4th Revised Sheet 97

#### ACCESS SERVICES

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7.	SPECIAL	ACCESS	SERVICE-	(CONTINUED)	)
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7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

AUG 25 1993

MISSOURI
Public Service Commission

		<u>usoc</u>	Monthly Rates	Nonrecur Charg 1st Ckt	
Α.	Channel Termination				
	- Per point of termination				
(RT)	- 1.544 Mbps	TMECS	\$225.00	569.00	\$368.00
(RT)	- 44.736 Mbps	TWT++	ICB	ICB	ICB

			Monthly Rates		
в.	Channel Mileage	USOC	Fixed	Per Mile	
ъ.	Ollaimet litteake				

1. 64 Kbps

#### Mileage Bands

0	1L5TC	None	None
Over 0 to 4	1L5XX	56.65	\$2.50
Over 4 to 8	1L5XX	<b>57.5</b> 0	2.40
Over 8 to 25	1L5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
0ver 50	1L5XX	<b>57.</b> 00	2.35

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Effective:

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#### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

**MISSOURI Public Service Commission** 

7.4.7 High Capacity Service

(AT)		<u>usoc</u>	Monthly Rates		curring irges Addl. Ckt
	A. Channel Termination				
	- Per point of termination				
(AT)	- 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	TMECS TWT++ TWT++ TWT++ TWT++	\$225.00 ICB ICB ICB ICB	(CR)569.00 ICB ICB ICB ICB	(NR)\$368.00 ICB ICB ICB ICB
	B. Channel Mileage	<u>usoc</u>	Month Fixed	ly Rates Per Mile	

1. 64 Kbps

### Mileage Bands

0	1 <b>L</b> 5TC	None	None
Over 0 to 4	1 <b>L5XX</b>	56.65	\$2.50
<b>Over 4 to 8</b>	1L5XX	57.50	2.40
Over 8 to 25	1 <b>L</b> 5XX	57.60	2.40
Over 25 to 50	1L5XX	57.00	2.35
0ver 50	1 <b>L5XX</b>	57.00	2.35

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7. SPECIAL ACCESS SERVICE-(CONTINUED)

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7.4 Rates and Charges-(Continued)

MISSOURI

7.4.7 High Capacity Service

Public Service Commission

\$225.00	\$685.00
ICB	ICB
· ICB	ICB
· ICB	ICB
ICB	ICB
	ICB ICB ICB

Monthly Rates USOC Per Mile **Fixed** 

Channel Mileage

1. 64 Kbps

**Mileage Bands** 

(RT)	ο .	1L5TC (DE	l) None	None
•	Over 0 to 4	1 <b>L5XX</b> `	56.65	\$2.50
	Over 4 to 8	1L5XX	57.50	2.40
	Over 8 to 25	1L5XX	57.60	2.40
	Over 25 to 50	1L5XX	57.00	2.35
	Over 50	1L5XX	57.00	2.35

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#### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.4 Rates and Charges-(Continued)

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(FC) 7.4.7 High Capacity Service

MISSOURI
Public Service Commission

	usoc	Monthly Rates	Nonrecurring Charges
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS	(CR)\$225.00	(CR)\$685.00
- 3.152 Mbps	TWT++	IC <b>B</b>	ICB
- 6.312 Mbps	TWT++	ICB	ICB
- 44.736 Mbps	TWT++	ICB	ICB
- 274.176 Mbps	TWT++	ICB	ICB

Channel Mileage

Monthly Rates
Fixed Per Mile

### 1. 64 Kbps

### Mileage Bands

0 (1)		1L5TC (	(CR)\$20.90	None
Over 0 to 4		1L5XX	56.65	(CR)\$2.50
Over 4 to 8		1L5XX	57.50	2.40
Over 8 to 25		1L5XX	57.60	2.40
Over 25 to 50	-0	1L5XX	57.00	2.35
Over 50	my LED	1L5XX	(CR) 57.00	(CR) 2.35

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BY 3

(1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in Hubbing offices.

Issued: SEP 2 5 1989

Effective: OCT 1

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OCT 1 1989

**FILED** 

By R. D. BARRON, President-Missouri Division 89-14
Southwestern Bell Telephone Company Public Service Commission
St. Louis, Missouri

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ist Revised Sheet 97

Replacing Original Sheet,

### (CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.8 High Capacity Service

JUN 27 1986

MISSUURI **Public Service Commission** 

	usoc	Monthly Rates	Nonrecurring Charges
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS	\$292.99	\$361.00
- 3.152 Mbps	TWT++	ICB	ICB
- 6.312 Mbps	TWT++	ICB	ICB
- 44.736 Mbps	TWT++	ICB	ICB
- 274.176 Mbps	TWT++	ICB	ICB

Monthly Rates USOC Per Mile Fixed Channel Mileage

64 Kbps

Mileage Bands

0 (1)	1L5TC	\$10.80	None
Over 0 to 4	1L5XX	10.80	\$3.31
Over 4 to 8	1L5XX	10.80	3.31
Over 8 to 25	1 <b>L</b> 5XX	10.80	3.31
Over 25 to 50	1L5XX	10.80	3.31
Over 50	ED 1L5XX	14.04	3.25

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(1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in mission Hubbing offices.

Issued: JUN 27 1988 Effective:

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.2 Digital Services-(Continued)

Public Service Commission

- Wideband Digital Services-(Continued)
  - 3. Wideband Digital 3 (WD3) Special Access Service
    - a. Description

Special Access Service WD3 provides a channel for the transmission of 230.4 kbps synchronous serial data between an IC terminal location and an End User's premises. Optional arrangements are available for the transmission of nonsynchronous data with a minimum signal element width of 4.3 microseconds. A voiceband coordinating channel can be provided with this service at rates as specified for the specific VG service required by the customer.

b. Illustrative Application

The nonsynchronous option is suitable for use as part of the facilities required to provide intrastate facsimile transmission.

- Transmission Performance
  - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

> GANGELLED JUL 1 1986 PUBLIC SERVICE COMMISSION

Issued: DEC 2 9 1983 Effective:

JAN 0 1 1984

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No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff
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Replacing 3rd Revised Sheet 98

### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service-(Continued)

<u>Monthly Rates</u>
USOC Fixed Per Mile

- B. Channel Mileage-(Continued)
- (AT) 2. 1.544 Mbps(1)

(AT) (1) See Supplemental Schedule for current effective rates.

Issued: April 10, 1995 Effective: April 11, 1995

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Replacing 2nd Revised Sheet 98

#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

AUG 25 1993

7.4.7 High Capacity Service-(Continued)

MISSOURI Public Service Commission

USOC Monthly Rates
Fixed Per Mile

- B. Channel Mileage-(Continued)
  - 2. 1.544 Mbps

(RT)

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### Mileage Bands

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

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7. SPECIAL ACCESS SERVICE-(Continued)

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(F(') 7.4 Rates and Charges-(Continued)

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(F(') 7.4.7 High Capacity Service-(Continued)

Public Service Commission

		USOC	Mont Fixed	hly Rates Per Mile
В.	Channel Mileage-(Continued)			
	2. 1.544 Mbps  Mileage Bands			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None (CR)\$100.00   100.00   80.00   80.00 (CR) 80.00	None (CR)\$50.00 60.00 60.00 60.00 (CR) 60.00
	3. 3.152 Mbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB	None ICB ICB ICB ICB
	Over 50	1L0++	ICB	ICB

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#### (CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.8 High Capacity Service-(Continued)

					Month	ly Rates
				USOC	Fixed	Per Mile

- B. Channel Mileage-(Continued)
  - 2. 1.544 Mbps

### Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$132.22	\$67.53
Over 4 to 8	11.5XX	132.22	67.53
Over 8 to 25	1L5XX	132.22	67.53
Over 25 to 50	1L5XX	132.22	67.53
Over 50	1L5XX	132.22	67 <b>.</b> 53

3.152 Mbps

#### Mileage Bands

0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

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Effective: JUL 1 1986

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ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Continued)
  - 7.2.2 Digital Services-(Continued)
  - A. Wideband Digital Services-(Continued)
    - 3. Wideband Digital 3 (WD3) Special Access Service-(Continued)
      - d. Available Facility Interface Combinations

<u> </u>	End User
8WB5-23S	12WC6-23S
8WB5-23A	10WC5-23

- 4. Wideband Digital 4 (WD4) Special Access Service
  - a. Description

Special Access Service WD4 provides for the transmission of 56 kbps synchronous serial data between an IC terminal location and an End User's premises.

b. Illustrative Application

When using the DATAPHONE Digital Service timing option, this service is suitable for use as part of the facilities required to provide intrastate Digital Data Off-Net Extension.

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### (CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service-(Continued)

USOC Monthly Rates
USOC Fixed Per Mile

None

**ICB** 

**ICB** 

**ICB** 

**ICB** 

**ICB** 

None

**ICB** 

**ICB** 

**ICB** 

**ICB** 

**ICB** 

B. Channel Mileage-(Continued)

(RT)
|
|
|
|
|
|
|
|
(RT)

(FC) 3. 44.736 Mbps

Mileage Bands

0 1LO++
Over 0 to 4 1LO++
Over 4 to 8 1LO++
Over 8 to 25 1LO++
Over 25 to 50 1LO++
Over 50 1LO++

(RT)
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#### ACCESS SERVICES

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J. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(F(') 7.4 Rates and Charges-(Continued)

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(FC) 7.4.7 High Capacity Service-(Continued)

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Public Service Commission

		USOC	Mont Fixed	hly Rates Per Mile
в. с	hannel Mileage-(Continued)			CANCELLED
4	6.312 Mbps			0 T 1007
	Mileage Bands			SEP 25 1993 BY 4 74 R.S. #99
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25	1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB	Public Service Commission I WISSOURI I CB I CB
	Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++	ICB ICB	ICB ICB
5	. 44.736 Mbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB	None ICB ICB ICB ICB
6	. 274. <b>1</b> 76 Mbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB	None ICB ICB ICB ICB ICB

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## (CP) ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7 5 8 High Canacity Service-(Continued)

MISSUURI

7.5.8 H	igh Capacity Service-(Contin	ued)		Public Service Commission
		USOC	Month Fixed	ly Rates Per Mile
B. Cha	nnel Mileage-(Continued)			
4.	6.312 Mbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB
5.	44.736 Mbps Mileage Bands			
	Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB ICB ICB
6.	274.176 Mbps  Mileage Bands  Over 0 to 4	1L0++ 1L0++	None ICB	None - Bervice Commission
	Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++	ICB ICB ICB ICB	ICB: 1   1986 ICB: 1   1986 ICB: 1   1986 Public Service Commission

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Effective:

JUL 1 1986

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service (Continued)
  - 7.2.2 Digital Services-(Continued)

AUG 14 100 2

A. Wideband Digital Services-(Continued)

4. Wideband Digital 4 (WD4) Special Access Service-(Continued vice Commission

- Transmission Performance
  - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent.

d. Available Facility Interface Combinations

IC End User

4D05

6DU5-56

B. Digital Data Access Services

Digital Data Access Services are only available via Telephone Company-designated Digital Data Hubs.

- 1. Digital Data Access 1 (DA1) Special Access Service
  - a. Description

Special Access Service DAI provides a channel for duplex fourwire transmission capability of serial synchronous data at the 2.4 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's Technics to the End User on the received bit stransmitted.

BY AND C S. 99
PUBLIC SERVICE COMMISSION
OF MISSOURI

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OCT 15 1984

Issued: AUG 1 5 1984

Effective: OCT 1 5 498

Public Service Commission

Access Services Tariff
Section 7
Original Sheet 99

#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 2 9 1383

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)
  - A. Wideband Digital Services-(Continued)
    - 4. Wideband Digital 4 (WD4) Special Access Service-(Continued)
      - c. Transmission Performance
        - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error of the error-free seconds will be equal to or greater than 98.75 percent of the error-free seconds will be equal to or greater than 98.75 percent of the error of

d. Available Facility Interface Combinations

<u>IC</u> <u>End User</u> 4WB5-64 6DU5-56 4D05 6DU5-56 BY AL PS 99
BY BLIC SERVICE COMMISSION
OF MISSOURI

B. Digital Data Access Services

Digital Data Access Services are only available via Telephone Company-designated Digital Data Hubs.

- 1. Digital Data Access 1 (DA1) Special Access Service
  - a. Description

Special Access Service DA1 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 2.4 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

83-253

Issued: DEC 2 9 1983

Effective:

JAN 0 1 1984

Access Services Tariff
Section 7
Supplemental Schedule
2nd Revised Sheet 99.01
Replacing 1st Revised Sheet 99.01

#### **ACCESS SERVICES**

### HIGH CAPACITY SERVICES

	Monthly	Nonrecurring
<u>USOC</u>	Rates	Charges
		1st Ckt Addl. Ckt

- A. Channel Termination
  - Per point of termination
  - 1.544 Mbps TMECS \$225.00 569.00 \$368.00

<u>Monthly Rates</u> <u>USOC</u> <u>Fixed</u> <u>Per Mile</u>

B. Channel Mileage

1.544 Mbps

Mileage Bands

0	1L5XX	None	None
Over 0 to 4	1L5XX	\$100.00	\$50.00
Over 4 to 8	1L5XX	100.00	60.00
Over 8 to 25	1L5XX	80.00	60.00
Over 25 to 50	1L5XX	80.00	60.00
Over 50	1L5XX	80.00	60.00

Pursuant to Section 392.510.3, R.S.Mo. 1994

Issued: April 10, 1995 Effective: April 11, 1995

(AT)

Access Services Tariff
Section 7
1st Revised Sheet 99.01
Replacing Original Sheet 99.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

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7.4.7 High Capacity Service-(Continued)

MISSOURI Public Service Commissi

		USOC	Monthly Rates	Nonrecurring Charges		
				lst Ckt	Addl. Ckt	
C.	Service to Service Through Connect Arrangement					
	<ol> <li>High Capacity Service Arrangement</li> </ol>					
	- 1.544 Mbps (DS1)	THA	None (	CR) 181.00	(NR) 138.00	
	<ol> <li>Multiplexed Service     Arrangement         - 1.544 Mpbs (DS1)</li> </ol>	THK	None (	CR) 294.00	(NR) 248 00	
	- 1.344 Mpos (USI)	THK	none (	CK) 294.00	(NR) 248.00	

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Access Services Tariff Section 7 Original Sheet 99.01

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

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7.4.7 High Capacity Service-(Continued)

Public Service Commission

			usoc	Monthly Rates	Nonrecurring Charges
c.		vice to Service ough Connect Arrangement			
	1.	High Capacity Service Arrangement			
		- 1.544 Mbps (DS1)	THA	None	\$201.00
	2.	Multiplexed Service Arrangement - 1.544 Mbps (DS1)	ТНК	None	\$321.00

CANCELLED

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**Public Service Commission** 

MISSOURI

Issued: FEB 2 2 1990

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(MT)

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 99.02

### **ACCESS SERVICES**

### (MT) 7. SPECIAL ACCESS SERVICE-(Continued)

- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	Monthly Rates	Nonrecurring <u>Charges</u> <u>1st Ckt</u> Addl. Ckt
C. Service to Service Through Connect Arrangement			
<ol> <li>High Capacity Service Arrangement</li> </ol>			
- 1.544 Mbps (DS1)	THA	None	(CR) 181.00 (NR) 138.00
<ul><li>2. Multiplexed Service     Arrangement</li><li>- 1.544 Mpbs (DS1)</li></ul>	ТНК	None	(CR) 294.00 (NR) 248.00

Issued: April 10, 1995 Effective: April 11, 1995

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

Section 7 6th Revised Sheet 100 Replacing 5th Revised Sheet 100

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rates and Charges-(Continued)
  - 7.4.7 High Capacity Service-(Continued)

<ul><li>D. Optional Features, BSEs and Functions</li><li>1. Multiplexing</li></ul>	<u>USOC</u>		Charges
DS3 to DS1 - Per arrangement	MXB++	ICB	None
DS1 to Voice(1) - Per arrangement	MQ1	\$200.00	None

QMU

600.00

None

Monthly

Nonrecurring

- Per arrangement

- Per arrangement

DSO to Subrates(2)

DS1 to DSO

- 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.

(AT) (AT)

(CP)

Issued: May 28, 2021

Effective: June 30, 2021

Access Services Tariff Section 7 5th Revised Sheet 100 Replacing 4th Revised Sheet 100

### **ACCESS SERVICES**

#### 7. SPECIAL ACCESS SERVICE-(Continued)

	7.4 Rates and Charges-(Continued)				
	7.4.7 High Capacity Service-(Continued)	HGOG	Monthly	Nonrecurring	
	D. Optional Features, BSEs and Functions	<u>USOC</u>	Rates	Charges	
	1. Multiplexing				
(RT)   (RT)					
	DS3 to DS1				
	- Per arrangement	MXB++	ICB	None	
(RT)					

DS1 to Voice(1)

(RT)

- Per arrangement MQ1 \$200.00 None DS1 to DSO

- Per arrangement QMU 600.00 None

**DSO** to Subrates

- Per arrangement

August 27, 1993

- 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.

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

Effective:

September 27, 1993

Issued:

Access Services Tariff
Section 7
4th Revised Sheet 100

Replacing 3rd Revised Sheet 100

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

MISSOURI

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

	/.4.	/ High Capacity Service-(Conti	nued)	Honthly	blic Sorrior fing mission
4	_		USOC	Rates	Charges
(AT)	D.	Optional Features, BSEs and Functions			CANCELLED
		1. Multiplexing			= 4007
		DS4 to DS1			SED 25 1993 STAR. ST. 100
		- Per arrangement	MXA++	ICB	Public Service Commission MISSOURI
		DS3 to DS1			1,,,,,
		- Per arrangement	MXB++	ICB	None
		DS2 to DS1			
		- Per arrangement	MXD++	ICB	None
		DS1C to DS1			
		- Per arrangement	MXH++	1CB	None
		DS1 to Voice(1)			
		- Per arrangement	MQ1	\$200.00	None
		DS1 to DS0			
R		- Per arrangement	Омп	600.00	None
,		DSO to Subrates			
		~ Per arrangement			
		<ul> <li>Up to twenty 2.4 kbps services</li> </ul>	QSU24	147.00	None
•		- Up to ten 4.8 kbps	-		
		services - Up to five 9.6 kbps	QSU48	291.20	None
		services	QSU96	556.30	None

(1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

Issued: MAR 2 F 1993

Effective:

APR 1 1 1993

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

92 - 30 4 MO. PUBLIC SERVICE COMM.

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff
Section 7

3rd Revised Sheet 100 Replacing 2nd Revised Sheet 100

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rates and Charges-(Continued)

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7.4.7 High Capacity Service-(Continued)

MISSOURI

	/.4.	/ E	iign Capacity Service-(Conti	nued)		Public Service Commission
(FC)	D.	•	tional Features and	USOC	Monthly Rates	Nonrecurring Charges
		Fur	nctions			CANCELLED
		1.	Multiplexing			CANCELLED
			DS4 to DS1			APR 11 1993 BY 4 1/00
			- Per arrangement	HXA++	ICB	None By 4-1/1 3 700
			DS3 to DS1			MISSOURI
			- Per arrangement	MXB++	ICB	None
			DS2 to DS1			
			- Per arrangement	MXD++	ICB	None
			DS1C to DS1			
			- Per arrangement	MXE++	ICB	None
			DS1 to Voice(1)			
			- Per arrangement	MQ1	\$200.00	None
			DS1 to DS0			
			- Per arrangement	QMU	600.00	None
			DSO to Subrates			
			- Per arrangement			
			<ul> <li>Up to twenty 2.4 kbps services</li> </ul>	QSU24	<b>147.0</b> 0	None
			- Up to ten 4.8 kbps services	QSU48	291.20	None
			- Up to five 9.6 kbps services	QSU96	556.30	None
			J-14	42010	220.30	******

(1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

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Access Services Tariff
Section 7
2nd Revised Sheet 100
Replacing 1st Revised Sheet 100

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7. SPECIAL ACCESS SERVICE-(Cont	inued) RECEIVED
(FC) 7.4 Rates and Charges-(Continu	sed) SEP 2.5 1989
(FC) 7.4.7 High Capacity Service-(	Continued)  Monthly Nonrectification  USOC Rates Public Changes Commission
C. Optional Features and Functions	
1. Multiplexing	
DS4 to DS1	
- Per arrangement	MXA++ ICB None
DS3 to DS1	•
- Per arrangement	MXB++ ICB None
DS2 to DS1	
- Per arrangement	MXD++ ICB None
DS1C to DS1	
- Per arrangement	MXH++ ICB None
DSl to Voice(1)	
- Per arrangement	MQ1 (CR)\$200.00 None
DS1 to DS0	
- Per arrangement	QMU (CR) 600.00 None ED
DSO to Subrates	OMU (CR) 600.00 None CELLED CANCELLED
- Per arrangement	CANCELLA MAIR 26 1990 MAIR 26 1990
- Up to twenty 2.4 kb services	OSU24 (CR) 147.00  OSU24 (CR) 147.00  OSU24 (CR) 147.00  OSU24 (CR) 147.00
- Up to ten 4.8 kbps services	QSU48 (CR) 291.20 None
- Up to five 9.6 kbps services	QSU96 (CR) 556.30 None

(CT) (1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service.

Issued: SEP 2 5 1989 Effective: UC7 1 1989

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Access Services Tariff
Section 7
lst Revised Sheet 100
Replacing Original Sheet 100

#### (CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.8 High Capacity Service-(Continued)

- Up to twenty 2.4 kbps

- Up to ten 4.8 kbps

- Up to five 9.6 kbps

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C.	Optional	Features	and
	Functions		

1. Multiplexing

DS4 to DS1				
- Per arrangement	MXA++	ICB	None	
DS3 to DS1				
- Per arrangement	MXB++	ICB	None	
DS2 to DS1				
- Per arrangement	MXD++	ICB	None	
DS1C to DS1				
- Per arrangement	MXH++	ICB	None	
DS1 to Voice(1)				
- Per arrangement	MQ1	\$409.55	None	
DS1 to DSO			CANCELLED	
- Per arrangement	ÓWO	351.98	None 1089	
DSO to Subrates			OCT 1 STHLOO	v. i.j
- Per arrangement		تلتعور	BY OF THE PARTY OF	۱۱۰

USOC

Monthly

Rates

(1) A channel of this DS1 to the Hub can be used for a Digital Data Service.

Issued: JUN 27 1986

Effective: JUL 1 1986

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344.47

668.44

QSU24

QSU48

**QSU96** 

Access Services Tariff
Section 7
Original Sheet 100

#### ACCESS SERVICES

UEU 20 1000

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued) | 105 CD
  - 7.2.2 Digital Services-(Continued)
  - B. Digital Data Access Services-(Continued)
    - 1. Digital Data Access 1 (DA1) Special Access Service-(Continued)
      - a. Description

DA1 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Voice Grade 10 Service as set forth in Paragraph 7.2.1, B., preceding.

b. Illustrative Application

Special Access Service DA1 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data 2.4 kbps
- c. Optional Features
  - Transfer arrangement
  - Central office bridging capability

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BY ATR S. 100

PUBLIC SERVICE COMMISSION
PUBLIC SERVICE COMMISSION

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

Section 7 6th Revised Sheet 101 Replacing 5th Revised Sheet 101

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rates and Charges-(Continued)
  - 7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
2.			
<ol> <li>Transfer Arrangement (key activated(2)(5))</li> </ol>			
<ul> <li>Per four port arrangement including control channel termination(3)</li> </ul>	USV	241.5	50 235.00
4. Clear Channel Capability			
<ul> <li>Per 1.544 Mbps High Capacity Channel Termination</li> </ul>	CLR	30.0	0 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.

(AT)

(AT)

Section 7 5th Revised Sheet 101 Replacing 4th Revised Sheet 101

#### **ACCESS SERVICES**

Monthly

Nonrecurring

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
  - 7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	Rates	<u>Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
2.			
<ol> <li>Transfer Arrangement (key activated(2))</li> </ol>			
<ul> <li>Per four port arrangement including control channel termination(3)</li> </ul>	USV	241.50	235.00
4. Clear Channel Capability			
- Per 1.544 Mbps High Capacity Channel Termination	CLR	30.00	88.00(4)
			( )

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- (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.

Access Services Tariff
Section 7
4th Revised Sheet 101
Replacing 3rd Revised Sheet 101

#### **ACCESS SERVICES**

#### 7. SPECIAL ACCESS SERVICE-(Continued)

- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service-(Continued)

		<u>USOC</u>	Monthly Rates	Nonrecurring Charges
(AT)	D. Optional Features, BSEs and Functions-(Continued)			
	2. Automatic Loop Transfer			
	- Per arrangement(1)	T59	\$736.10	210.00
	3. Transfer Arrangement (key activated(2))			
	<ul> <li>Per four port arrangement including control channel termination(3)</li> </ul>	USV	241.50	235.00
	4. Clear Channel Capability			
	<ul> <li>Per 1.544 Mbps High Capacity Channel Termination</li> </ul>	CLR	30.00	88.00(4)

- (1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.
- (2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).
- (3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.
- (4) This charge applies to installing clear channel capability coincident with the initial installation of the 1.544 Mbps service. Installation of this option to existing 1.544 Mbps service will be charged \$135.00 nonrecurring charge.

Issued: March 26, 1993 Effective: April 11, 1993

Access Services Tariff
Section 7
3rd Revised Sheet 101
Replacing 2nd Revised Sheet 101

#### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

FEB 20 1990

7.4 Rates and Charges-(Continued)

MISSOURI
Public Service Commission

7.4.7 High Capacity Service-(Continued)

			•	usoc	Monthly Rates	Nonrecurring Charges
(PC)	D.	-	cional Features and actions-(Continued)			
		2.	Automatic Loop Transfer			
			- Per arrangement(1)	<b>T</b> 59	\$736.10	210.00 ELED
		3.	Transfer Arrangement (key activated(2))			CANCELLED  APR 11 1993 #
			<ul> <li>Per four port arrangement including control channel termination(3)</li> </ul>	VSV	241.50	BY 4 Commission
(AT)		4.	Clear Channel Capability			t on March
(AT)			- Per 1.544 Hbps High Capacity Channel Termination	CLR	(NR) 30.00	(NR) 88.00(4)

(1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.

(2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

(3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

(AT) (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.

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Effective: MAR 2 6 1990

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MAR 26 1990

Access Services Tariff Section 7 2nd Revised Sheet 101 Replacing 1st Revised Sheet 101

ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

SEP 2.5 1989

(F(') 7.4 Rates and Charges-(Continued)

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(FC) 7.4.7 High Capacity Service-(Continued)

Public Service Commission

			USOC	Monthly Rates	Nonrecurring Charges
С.		ional Features and ctions-(Continued)			
	2.	Automatic Loop Transfer			
		<pre>- Per arrangement(1)</pre>	T59	(CR)\$736.10	(NR)\$210.00
	3.	Transfer Arrangement (key activated(2)			
		<ul> <li>Per four port arrangement including control channel termination(3)</li> </ul>	usv	(CR) 241.50	(NR) 235.00

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Public Service Commission MISSOURI

(1) An additional Channel Termination Charge will apply whenever the spare line is provided as a leg to the customer premises.

(2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

(3) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued:

17 2 5 1989

Effective: 007 1

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

OCT 1 1989

8 9 - 1 4 Public Service Commission

Access Services Tariff
Section 7
Ist Revised Sheet 101
Replacing Original Sheet 101

(CP)ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.8 High Capacity Service-(Continued)

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Public Service Commission

			usoc	Monthly Rates	Nonrecurring Charges
c.	•	ional Features and ctions-(Continued)			
	2.	Automatic Loop Transfer			
		- Per arrangement(1)	<b>T59</b>	\$902.00	None
	3.	Transfer Arrangement (key activated(2))			
		- Per four port arrangement including control channel termination(3)	usv	223,90	None

CANCELLED

OCT 1 1989

OCT 1 1989

BY AND S# 101

BY AND SERVICE COMMISSION

MISSOURI

(1) An additional Channel Termination Charge will apply whenever the spare in line is provided as a leg to the customer premises.

(2) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX).

86-84

(3) An additional Channel Termination Charge will apply whenever a space channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

Issued: JUN 27 1986

Effective:

JUL 1 1986

Access Services Tariff Section 7 Original Sheet 101

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

- DEC 2 9 1000
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)

Public Service Commission

- B. Digital Data Access Services-(Continued)
  - Digital Data Access 1 (DA1) Special Access Service-(Continued)
    - Transmission Performance
      - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

e. Available Facility Interface Combinations

<u>IC</u>	End User		
4DS9-15(1)	6DU5-24		
6DU5-24	6DU5-24		

GANGELLED

JUL 1 1986

OF MISSOURI

(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 2 9 1983 Effective: JAN 0 1 1984

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

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

Section 7 8th Revised Sheet 102 Replacing 7th Revised Sheet 102

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.7 High Capacity Service-(Continued)

D. Optional Features and functions-(Continued)	<u>USOC</u>	Monthly _Rates_	Nonrecurring <u>Charges</u>
<ul><li>5. Extended Superframe Format</li><li>- Per 1.544 Mbps Channel termination</li></ul>	SF1	None	None
Power Over the Interface     Per 1.544 Mbps Channel interface	PW1	None	None

CANCELLED - Missouri Public Service Commission - 05/01/2024 - TN-2024-0278 - JI-2024-0140

Access Services Tariff
Section 7
7th Revised sheet 102
Replacing 6th Revised Sheet 102

#### **ACCESS SERVICES**

#### 7. SPECIAL ACCESS SERVICE-(Continued)

#### 7.4 Rates and Charges-(Continued)

### 7.4.7 High Capacity Service-(Continued)

D. Optional Features and functions-(Continued)		<u>USOC</u>	Monthly _Rates	Nonrecurring Charges
<ul><li>5. Extended Superframe Format</li><li>- Per 1.544 Mbps Channel termin</li></ul>	nation	SF1	None	None
<ul><li>6. Power Over the Interface</li><li>Per 1.544 Mbps Channel interf</li></ul>	ace	PW1	None	None
7.4.8 DovLink Service				
			No	onrecurring
	Haoc	Monthly	1 . (1)	Charges
A. Channel Termination	<u>USOC</u>	_Rates_	1st Ckt	Addl. Ckt
- Per point of termination				
- 2.4 kbps	NTNTX	(CR)\$17.20	(CR)\$19	0.00 (CR)\$120.00
- 4.8 kbps	NTNTX	(CR)\$17.20		* *
- 9.6 kbps	NTNTX	(CR)\$34.40	(CR)\$19	
		M	onthly Rates	
	<u>USOC</u>	<u>Fixed</u>	•	<u>le</u>
B. Channel Mileage				

Rates are as set forth in Paragraph 7.4.6., B.,

\_\_\_\_\_

preceding.

Issued: MAY 26, 2000 Effective: JUNE 25, 2000

2.4 kbps

4.8 kbps

9.6 kbps

Access Services Tariff Section 7 6th Revised sheet 102 Replacing 5th Revised Sheet 102

#### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

MAR 29 1993

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

MISSOURI Public Service Gemmission

							•
(AT)	D.	-	ional Features, BSEs functions-(Continued)		USOC	Monthly Rates	Nonrecurring Charges
		5.	Extended Superframe Form - Per 1.544 Mbps Channel		SF1	None	None
		6.	Power Over the Interface - Per 1.544 Mbps Channel		PW1	None	None
	7.4.	. 8 D	ovLink Service				
							ecurring
					Monthly		narges
	Α.	Cha	nnel Termination	USOC	Rates	<u>1st Ckt</u>	Addl. Ckt
		– P	er point of termination				
		_	2.4 kbps	NTNTX	\$16.00	\$176.50	\$112.00
			4.8 kbps	NTNTX	\$16.00	\$176.50	·
			9.6 kbps	NTNTX	\$32.00	\$176.50	
					Month	ly Rates	

US0C

B. Channel Mileage

2.4 kbps

4.8 kbps

9.6 kbps

Rates are as set forth in Paragraph 7.4.6, B., preceding.

Per Mile

# CANCELLED

Fixed

JUN 2 5 2000 By 7th RS 102 **Public Service Commission** MISSOURI

Issued: MAR 2 6 1993 Effective:

APR 1 1 1993

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

Access Services Tariff Section 7 5th Revised sheet 102 Replacing 4th Revised Sheet 102

#### ACCESS SERVICES

OCT 5 (882

200 300 112 000 1000 100

Monthly Nonrecurring

<ol><li>SPECIAL ACCESS SERVICE-(Continue)</li></ol>	ied)
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7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

(C)	D.	Optional Features and functions-(Continued)
		and functions-(continued)

5. Extended Superframe Format

SF1

None

Rates

None

Charges

- Per 1.544 Mbps Channel termination

6. Power Over the Interface - Per 1.544 Mbps Channel interface

PV1

USOC

None

None

(AT)(FC) 7.4.8 DovLink Service

US0C

Monthly Rates Nonrecurring

Charges 1st Ckt Addl. Ckt

A. Channel Termination

- Per point of termination

- 2.4 kbps - 4.8 kbps

- 9.6 kbps

NTNTX NTNTX

\$16.00

(NR) \$16.00 (NR) \$176.50 (NR) \$112.00 \$176.50

\$112.00

(NR) \$32.00 (NR) \$176.50 (NR) \$112.00 NTNTX

Monthly Rates

**USOC** 

Fixed

Per Mile

Channel Mileage

2.4 kbps

4.8 kbps 9.6 kbps Rates are as set forth in Paragraph 7.4.6, B., preceding.

(MT)

CANCELLED

BY 6 花 R.S. 102

Public Service Commission MISSOURI

DEC 41992

MO. PUBLIC SERVICE COLLA.

DEC -'4 1992

Issued: OCT 0 5 1992

Effective: May 15 1002

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(AT)

Access Services Tariff
Section 7
4th Revised Sheet 102
Replacing 3rd Revised Sheet 102

#### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

APR 2 0 1990

7.4 Rates and Charges-(Continued)

MISSOURI

7.4.7 High Capacity Service-(Continued)

Public Service Commission

C.	Optional Features and Functions-(Continued) USOC			Monthly <u>Rate</u>	Nonrecurring Charges
	5.	Extended Superframe Format - Per 1.544 Mbps channel termination	SF1	None	None
	6.	Power Over the Interface - Per 1.544 Mbps channel termination	PW1	None	None

7.4.8 Special Access Surcharge

	USOC	Monthly <u>Rate</u>
Per Voice Equivalent Channel	S25	\$25.00

7.4.9 Message Station Equipment Recovery Charge

CANCELLED

MISSOURI

USOC Rate

BY K.S. 705
Public Service Commission

Message Station Equipment Recovery Charge

UTM N

- Per Special Access Surcharge Assessed

None

FILED

JUN 6 1990

Public Service Commission-

Issued: MAY 0 7 1990

Effective: JUN 0 6 1990

Access Services Tariff
Section 7
3rd Revised Sheet 102
Replacing 2nd Revised Sheet 102

ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

SEP 25 1989

(F(') 7.4 Rates and Charges-(Continued)

MISSOURI

(RT)

Public Service Commission

CANCELLED

JUN 6 1990

BY 4 S. H 102

Public Service Commission

MISSOURI

(FC) 7.4.8 Special Access Surcharge

Per Voice Equivalent
Channel S25 \$25.00

(FC) 7.4.9 Message Station Equipment Recovery Charge

USOC Monthly Rate

Message Station Equipment Recovery Charge

 Per Special Access Surcharge Assessed

UTM

None

Issued: SEP 2 5 1989

Effective: OCT 1

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1989

Access Services Tariff
Section 7
2nd Revised Sheet 102
Replacing 1st Revised Sheet 102

#### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

JUN 22 1988

7.5.8 High Capacity Service-(Continued)

MISSOURI
Public Service Commission

(DR)

(DR)

7.5.9 Special Access Surcharge

USOC Monthly Rate

Per Voice Equivalent
Channel S25 \$25.00

7.5.10 Message Station Equipment Recovery Charge

USOC Rate

Message Station Equipment Recovery Charge

- Per Special Access Surcharge Assessed

UTM

None

CANCELLED

OCT 1 1989

BYZNIC S.#108

Public Service Commission

MISSOURI

(RT)

Issued: JUN 2 2 1988

Effective:

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JUL 8 1988

FILED

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

JUL 8 1988

St. Louis, Missouri

88-287 Public Service Commission

Access Services Tariff Section 7 1st Revised Sheet 102 Replacing Original Sheet 102

MISSUURI Monthly Rates Charges

(CP)ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.8 High Capacity Service-(Continued)

Network Channel Terminating Equipment (NCTE)(1)

> - Per point of termination where provided

- 1.544 Mbps - Automatic Loop Transfer

TN615

USOC

\$ 91.26

None

TN6AL 1459.50

None

7.5.9 Special Access Surcharge

USOC

Monthly Rate

CANCELLED

Per Voice Equivalent Channel

S25

\$25.00

Public Service Commission

MISSOURI

7.5.10 Message Station Equipment Recovery Charge

USOC

Monthly Rate

Message Station Equipment Recovery Charge

- Per Special Access Surcharge Assessed

UTM

None

(1) NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of November 18, 1983.

Issued:

JUN 27 1986

Effective:

1 1986 JUL

Access Services Tariff
Section 7
Original Sheet 102

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1303

Public Somite Commission

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)
    - B. Digital Data Access Services-(Continued)
      - 2. Digital Data Access 2 (DA2) Special Access Service
        - a. Description

Special Access Service DA2 provides a channel for duplex four-wire transmission capability of serial synchronous data at the 4.8 kbps rate between an IC terminal locations and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

DA2 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Voice Grade 10 Service as set forth in Paragraph 7.2.1, B., preceding.

b. Illustrative Application

Special Access Service DA2 is suitable for use as part of the facilities required to provide intrastate telecommunications. services such as:

- Digital Data - 4.8 kbps

CANGELLED

JUL 1 1986

BY 12t R.S 102

PUBLIC SERVICE COMMISSION
OF MISSOURI

JAN - 1 1981 83 - 253

Issued: DEC 29 1983

Effective: JAN 0 1 1984

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

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

Section 7 5th Revised Sheet 103 Replacing 4th Revised Sheet 103

# **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)

Access Services Tariff
Section 7
4th Revised Sheet 103
Replacing 3rd Revised Sheet 103

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rates and Charges-(Continued)
  - 7.4.8 DovLink Service-(Continued)

Monthly Rates

<u>USOC</u> <u>Fixed</u> <u>Per Mile</u>

C. Bridging

- Per Port Rates are as set forth in Paragraph

7.4.6, D.,1., preceding.

(MT)

Issued: February 9, 1993 Effective: April 19, 1993

(AT)

FC)

(MT)

(MT)

Access Services Tariff Section 7 3rd Revised Sheet 103 Replacing 2nd Revised Sheet 103

Monthly Rates

#### ACCESS SERVICES

7.	SPECIAL	ACCESS	SERVICE-	(Continued)
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7.4 Rates and Charges-(Continued)

Per Mile

7.4.8 DovLink Service-(Continued)

**USOC** C. Bridging

- Per Port Rates are as set forth in Paragraph

7.4.6(D)(1), preceding.

Fixed

(MT)(FC) 7.4.9 Special Access Surcharge

Monthly **USOC** Rate Per Voice Equivalent Channel S25 \$25.00

7.4.10 Message Station Equipment Recovery Charge

Monthly Rate USOC

Message Station Equipment Recovery Charge

Surcharge Assessed

- Per Special Access

UTM None CANCELLED
APR 19 1993

BY HIR.S Public Service Commission

MISSOURI

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DEC 4 1992

MO. FUNIO SERVICE GENERAL.

DEC - 4 1892

Issued: OCT - 5 1992 Effective 5 1992

Access Services Tariff
Section 7
2nd Revised Sheet 103
Replacing 1st Revised Sheet 103

#### ACCESS SERVICES

USOC

## RECEIVED

SPECIAL ACCESS SERVICE-(Continued)

AUG 9 1991

(AT) 7.4 Rates and Charges-(Continued)

7.4.10 Administrative Charges

MISSOURI
Public Service Commission

Access Order Charge

Nonrecurring Charges
(See Section 5)

2. Service Rearrangement Charge

Nonrecurring Charges
1st Ckt Addl. Ckt

-Per circuit(1) on the same Access Order for one or and combination of the following changes:

of the following changes:
- Access Carrier Name

(NR)\$10.00 (NR)\$6.00

- Billing Account Number (BAN).....

(NR) 11.00

(NR) 6.00

- Customer Circuit ID (CKR).

Abbreviation (ACNA). . . .

(NR) 9.00

(NR) 5.00

CANCELLED

DEC 4 1992 BY 3 rd R 5. 103

Public Service Commission MISSOURI

(1) Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in Paragraph 7.3.1.

Issued: AUG 0 9 1991

Effective:

. , \_ \_ \_

By R. D. BARRON, President-Missouri Division 3.0 SEP 3.0 1991

Southwestern Bell Telephone Company
St. Louis, Missouri

**Public Service Commissi** 

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

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

(CP) ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

(RT)

Section 7 ist Revised Sheet 103 Replacing Original Sheet 0103 Through Original Subtraction 109 1st Revised Sheet 113 Original Sheet 114

Through Original Sheet 132 1st Revised Sheet 133 Original Sheet 134 Through Original Sheet 138 1st Revised Sheet 139 Original Sheet 140 Through Original Sheet 144 1st Revised Sheet 145 Original Sheet 146 1st Revised Sheet 147 Through 1st Revised Sheet 155 Original Sheet 156 Through Original Sheet 160 1st Revised Sheet 161 Original Sheet 162 Through By Service Commission 1st Revised Sheet 180 Public Service Commission Original

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SEP 3 0 1991

MISSOURI

Original Sheet 188

Through

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Original Sheet 184 1st Revised Sheet 185 Original Sheet 186

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Issued: JUN 27 1986

JUL Effective:

Access Services Tariff Section 7 Original Sheet 103

#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 2 0 1003

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)

Public Son de Commission

- B. Digital Data Access Services-(Continued)
  - 2. Digital Data Access 2 (DA2) Special Access Service-(Continued)
    - c. Optional Features
      - Loop Transfer arrangement.
      - Central office bridging capability.
    - d. Transmission Performance
      - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

e. Available Facility Interface Combinations

<u>IC</u>	End User		
4DS9-15(1)	6DU5-48		
6DU5-48	6DU5-48		

CANGELLED

JUL 1 1986

PUBLIC SERVICE COMMISSION

OF MISSOURI

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(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

Access Services Tariff
Section 7
4th Revised Sheet 104
Replacing 3rd Revised Sheet 104

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rates and Charges-(Continued)
- (CT) 7.4.9 (Reserved for Future Use)

(RT)

Issued: January 10, 1997 Effective: February 10, 1997

Access Services Tariff Section 7 3rd Revised sheet 104 Replacing 2nd Revised Sheet 104

#### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

9 1993 FEB

7.4 Rates and Charges-(Continued)

M. SSECTI -udno Serviss Commic

Addl. Ckt

Nonrecurring

Charges

(AT)(FC) 7.4.9 Business Video Service

> Monthly USOC Rates 1st Ckt

A. Channel Termination

- Per point of termination

- Business Video I - Business Video II

THEV1 (NR) \$805.00 (NR) \$746.00 (NR) \$426.00 TMEV1 (NR) \$910.00 (NR) \$746.00 (NR) \$426.00

Monthly Rates

USOC

**Fixed** 

Per Mile

В. Channel Mileage

1. Business Video I

Mileage Bands

0 Over 0 1L5XX

None

1L5XX (NR) \$65.00 (NR) \$13.00

2. Business Video II

Mileage Bands

0 Over 0

1L5XX

None-CHRO SZOCOO

(NR) \$15.00

APR 19 1993

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Issued: FEB 0 9 1993

Access Services Tariff
Section 7
2nd Revised Sheet 104
Replacing 1st Revised Sheet 104

#### ACCESS SERVICES

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7.4 Rates and Charges-(Continued)

COT J.J.

(FC) 7.4.11 Administrative Charges

(MT)

1. Access Order Charges

Nonrecurring Charges
(See Section 5)

2. Service Arrangement Charge

USOC Nonrecurring Charges
1st Ckt Addl. Ckt

 Per circuit(1) on the same Access Order for one or and combination of the following changes:

- Access Carrier Name
Abbreviation (ACNA)... \$10.00 \$6.00

- Billing Account Number
(BAN)....... 11.00 6.00

- Customer Circuit ID (CKR).

9.00 5.00

CANCELLED

APR 19 1993

BY 3 Public Service Commission

MISSOURI

DEC 41992

(1) Each leg of a multipoint service will be treated as a separate circuit and charges applied as described in Paragraph 7.3.1.

DEC -4 1992

Issued: 0CT - 5 1992

Effective: ....

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Access Services Tariff
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1st Revised Sheet 104
Replacing Original Sheet 104
Through

ACCESS SERVICES

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Original Sheet 109 1st Revised Sheet 110

. SPECIAL ACCESS SERVICE-(Continued)

RECEIVED

1st Revised Sheet 110
Through
1st Revised Sheet 113

AUG 9 1991 Ist Revised Sheet 113
Original Sheet 114
Through

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Original Sheet 138 1st Revised Sheet 139 Original Sheet 140

Through
Original Sheet 140

1st Revised Sheet 145

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1st Revised Sheet 155 Original Sheet 156

> Through Original Sheet 160

1st Revised Sheet 161

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Original Sheet 179 1st Revised Sheet 180

Original Sheet 181

Through

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Original Sheet 185

Through

Original Sheet 188

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DEC 4 1992 By 2 nd R.S. 10

Public Service Commission
MISSOURI

Access Services Tariff Section 7 Original Sheet 104 المقال الرقار عائي

#### ACCESS SERVICES

DEC 2 3 1223

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service (Continued) Commission
    - 7.2.2 Digital Services-(Continued)
    - B. Digital Data Access Services-(Continued)
      - 3. Digital Data Access 3 (DA3) Special Access Service
        - a. Description

Special Access Service DA3 provides a channel for duplex fourwire transmission capability of serial synchronous data at the 9.6 kpbs rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

DA3 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Voice Grade 10 Service as set forth in Paragraph 7.2.1, B., preceding.

b. Illustrative Application

Special Access Service DA3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data - 9.6 kbps

CANGELLED

JUL 1 1986

PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983 Effective: JAN 0 1 1984

Access Services Tariff
Section 7
1st Revised Sheet 105
Replacing Original Sheet 105

#### **ACCESS SERVICES**

#### 7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

(CT) 7.4.9 (Reserved for Future Use)

(RT)

(RT)

7.4.10 Special Access Surcharge

Monthly

<u>USOC</u>

. Rate .

Per Voice Equivalent

Channel

S25

\$25.00

7.4.11 Message Station Equipment Recovery Charge

Monthly

<u>USOC</u>

. Rate .

Message Station Equipment

Recovery Charge

- Per Special Access

Surcharge Assessd.

**UTM** 

None

(RT)

(RT)

Issued: January 10, 1997 Effective: February 10, 1997

c.

(AT)

(TM)

Access Services Tariff
Section 7
Original Sheet 105

BURTO

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

FEB 9 1993

7.4 Rates and Charges-(Continued)

(AT)(FC) 7.4.9 Business Video Service-(Continued)

Optional Features and		Monthly	Nonrecurring
Functions	<u>USOC</u>	Rates	Charges

1. Split Screen Capability

- Per Business Video Channel termination VSE (NR)\$130.00 XXXXX (NR)\$132.00\*

(MT)(FC) 7.4.10	Special Access Surcharge	usoc	Monthly Rate
	Per Voice Equivalent Channel	s25	\$25.00

(FC) 7.4.11 Message Station Equipment Recovery Charge

	Monthly
<u>USOC</u>	Rate

Message Station Equipment Recovery Charge

- Per Special Access Surcharge Assed.

UTM None

Public Service Commission

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(AT) \* Applicable when ordered subsequently to the initial installation of ABRs in es 1993
(AT) Video Service.

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Issued: **FEB 0 9 1993** 

Effective:

Access Services Tariff
Section 7
Original Sheet 105

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1000

- 7.2 Technical Service Descriptions for Special Access Service (Continued)
  - 7.2.2 Digital Services-(Continued)
  - B. Digital Data Access Services-(Continued)
    - 3. Digital Data Access 3 (DA3) Special Access Service-(Continued)
      - c. Optional Features
        - Loop Transfer arrangement.
        - Central office bridging capability.
      - d. Transmission Performance
        - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

e. Available Facility Interface Combinations

<u> </u>	End User	
4DS9-15(1)	6DU5-96	
6DU5-96	6DU5-96	

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JUL 1 1986

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**83 - 253** 

(1) Available only to IC's selecting the meating fexed four-wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

Issued: **DEC** 29 1983

Effective: JAN 0 1 1984

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

Section 7 2nd Revised Sheet 106 Replacing 1st Revised Sheet 106

#### **ACCESS SERVICES**

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rates and Charges-(Continued)
- 7.4.12 Administrative Charges

Southwestern Bell Telephone

Company d/b/a AT&T Missouri

Access Order Charges	Nonrecurring Charges
•	(See Section 5)

2. Service Arrangement Charge Nonrecurring Charges USOC 1st Ckt Addl. Ckt

- Per circuit(1) on the same Access Order for one or and combination of the following changes:

- Access Carrier Name Abbreviation (ACNA)	\$10.00	\$6.00
- Billing Account Number (BAN)	11.00	6.00
- Customer Circuit ID (CKR).	9.00	5.00

7.4.13 Rollover

	<u>USOC</u>	Nonrecurring 1st Ckt	<u>Charges</u> <u>Addl. Ckt</u>
<ul> <li>Analog(2)/MegaLink Data(2) to</li> <li>1.544 Mbps High Capacity</li> <li>per service rolled over</li> </ul>	NRBRA	\$110.00	\$80.00
<ul> <li>1.544 Mbps High Capacity to</li> <li>1.544 Mbps High Capacity</li> <li>per service rolled over</li> </ul>	NRBRH	\$115.00	\$85.00
<ul> <li>1.544 Mbps High Capacity to MegaLink Custom</li> <li>per service rolled over</li> </ul>	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 (AT) 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. (AT)

(CP)

Access Services Tariff
Section 7
1st Revised Sheet 106
Replacing Original Sheet 106

#### **ACCESS SERVICES**

#### 7. SPECIAL ACCESS SERVICE-(Continued)

#### 7.4 Rates and Charges-(Continued)

#### 7.4.12 Administrative Charges

1. Access Order Charges

Nonrecurring Charges
(See Section 5)

2. Service Arrangement Charge

Nonrecurring Charges
1st Ckt Addl. Ckt

<u>USOC</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

(AT) 7.4.13 Rollover

- Analog/Mega

<u>Nonrecurring Charges</u> <u>USOC</u> <u>1st Ckt</u> <u>Addl. Ckt</u>

Analog/MegaLink Data to
 1.544 Mbps High Capacity
 per service rolled over

NRBRA (NR) \$110.00 (NR) \$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 (NR) \$115.00 (NR) \$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.

Issued: February 18, 1994 Effective: March 20, 1994

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

Southwestern Bell Telephone Company St. Louis, Missouri

CANCELLED June 30, 2021 Missouri Public Service Commission JI-2021-0210

(AT)

Access Services Tariff Section 7 Original Sheet 106

9 1993 FEB

#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

(FC) 7.4.12 Administrative Charges

2.

1. Access Order Charges

Nonrecurring Charges (See Section 5)

Service Arrangement Charge	<u>usoc</u>	Nonrecurri	ng Charges Addl. Ckt
- Per circuit(1) on the same Access Order for one or and combination of the following changes:			
- Access Carrier Name Abbreviation (ACNA)		\$10.00	\$6.00
- Billing Account Number (BAN)		11.00	6.00
- Customer Circuit ID (CKR).		9.00	5.00

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BY JOHR.S. TOG **Public Service Commission** 

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(1) Each leg of a multipoint service will be treated as a separate strength common charges applied as described in Paragraph 7.3.1.

Issued: **FEB 0** 9 1993

(HT)

APR 1 9 1993 Effective: MAR-1-1993

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

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#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1333

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)

Public Sarvice Commission

- B. Digital Data Access Services-(Continued)
  - 4. Digital Data Access 4 (DA4) Special Access Service
    - a. Description

Special Access Service DA4 provides a channel for duplex fourwire transmission capability of serial synchronous data at the 56 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream.

DA4 is available only between the IC terminal location and locations designated by the Telephone Company which are served by digital facilities. All other locations are connectible to the Telephone Company-designated digital Hub only through an analog off-network extension which is provided as a Wideband Digital Service as set forth in Paragraph 7.2.2, A., preceding.

b. Illustrative Application

Special Access Service DA4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Data 56 kbps
- c. Optional Features

- Loop Transfer arrangement.

- Central office bridging capability

JUL 1 1986

BY ALC.S. 106

PUBLIC SERVICE COMMISSION

OF MISSOURI

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Commission.
    - 7.2.2 Digital Services-(Continued)
      - B. Digital Data Access Services-(Continued)
        - Digital Data Access 4 (DA4) Special Access Service-(Continued)
          - d. Transmission Performance
            - Error-Free Seconds

While in service, the monthly average of the error-free seconds will be equal to or greater than 99.875 percent.

Available Facility Interface Combinations

IC End User 4DS9-15(1) 6DU5-56 . 6DU5-56 6DU5-56

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JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

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(1) Available only to IC's selecting the multiplexed four wire DSX facility interface option at the IC terminal location and providing subsequent system and channel assignment data.

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#### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 28 1000

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Commission
  - 7.2.2 Digital Services-(Continued)
    - B. Digital Data Access Services-(Continued)
      - Subrate Multiplexed Digital Data Access 1 (SR1) Special Connector Service
        - a. Description

Special Access Service SRl provides the ability to combine up to 20 DA1 Special Access Services into a single channel of a HC1 Special Access Service. NOTE: The only rate elements applicable to this service are the Carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

- 6. Subrate Multiplexed Digital Data Access 2 (SR2) Special Connector Service
  - a. Description

Special Access Service SR2 provides the ability to combine up to 10 DA2 Special Access Services into a single channel of a HC1 Special Access Service. NOTE: The only rate elements applicable to this service are the Carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

- 7. Subrate Multiplexed Digital Data Access 3 (SR3) Special Connector Service
  - a. Description

Special Access Service SR3 provides the ability to combine up to five DA3 Special Access Services into a single channel of a HC1 Special Access Services NOTER The only rate elements applicable to this service the carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service (Continued) SCICI
    - 7.2.2 Digital Services-(Continued)
    - C. High Capacity Services
      - 1. High Capacity 1 (HC1) Special Access Service
        - a. Description

Special Access Service HCl provides a channel for the transmission of nominal 1.544 Mbps isochronous serial data between an IC terminal location and an End User's premises, between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC1 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- 1.544 Mbps Access Line
- c. Optional Features
  - Automatic Protection Switching.
  - Central office multiplexing.
- Transmission Performance
  - Error-Free Seconds

While in service, 98.75 percent of the one-second intervals will be error-free measured over a continuous 24-hour period.

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#### ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)
  - C. High Capacity Services-(Continued)

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Public Service Commission

- High Capacity I (HCl) Special Access Service-(Continued)
  - e. Available Facility Interface Combinations

IC	End User
4DS9-15J	6DU9-A
4DS9-153	6DU9-B
4DS9-15K	6DU9-B
4DS9-15K	6DU9-C

(RT)

- 2. High Capacity IC (HCIC) Special Access Service
  - a. Description

Special Access Service HClC provides a channel for the transmission of nominal 3.152 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HClC is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- 3.152 Mbps Access Line

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1883

- 7.2 Technical Service Descriptions for Special Access Service (Continued)
  - 7.2.2 Digital Services-(Continued)

Public Service Commission

- C. High Capacity Services-(Continued)
  - 1. High Capacity 1 (HC1) Special Access Service-(Continued)
    - e. Available Facility Interface Combinations

<u>IC</u>	End User	•
4DS9-15J 4DS9-15 4DS9-15K 4DS9-15K 4DS9-31(1) 4DS0-63(1) 4DS6-44(1)	6DU9-A 6DU9-B 6DU9-B 6DU9-C 6DU9-A,B or C 6DU9-A,B or C 6DU9-A,B or C	OCT 1 5 1984  BY DE POS 110  PUBLIC SERVICE COMMISSION OF MISSOURI
4DS6-27(1)	6DU9-A,B or C	PUBLIC SERVICE OF MISSOURI

- 2. High Capacity 1C (HC1C) Special Access Service
  - a. Description

Special Access Service HC1C provides a channel for the transmission of nominal 3.152 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC1C is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- 3.152 Mbps Access Line

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(1) Available only to IC's selecting the multiplexed four-wire DSX facility interface option of the IC terminal location and providing subsequent system and channel assignment data.

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
  - 7.2.2 Digital Services-(Continued)
    - C. High Capacity Services—(Continued)

AUG 14 1004

2. High Capacity 1C (HClC) Special Access Service-(Continued)

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Public Service Commission

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

IC End User(1)

4DS9-31 4DS9-31

4DS9-31(2) 6DU9-A, B or C

(AT)

- 3. High Capacity 2 (HC2) Special Access Service
  - a. Description

Special Access Service HC2 provides a channel for the transmission of nominal 6.312 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service High Speed
- c. Optional Feature
  - Central office multiplexing. GANGELLED
- d. Available Facility Interface Combinations 1986

IC End User(1) PL S 103

4DS0-63 4DS0-63 BY DUBLIC SERVICE COMMISSION

4DS0-63(2) 6DU9-A, B OF COMMISSION

(AT)

(1) See Paragraph 7.4.5, B., following, for explanation.

(AT) (2) Available to IC's selecting the multiplexed 4-wire DSX facility intertace option of the IC terminal location and providing subsequent system and channel assignment data.

Issued: **AUG 1 5 1984** .

Effective: OCT 1 5 1984

Public Service Commission

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

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#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 29 (22)

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) Public Service Commission
  - 7.2.2 Digital Services-(Continued)
    - C. High Capacity Services-(Continued)
      - 2. High Capacity IC (HC1C) Special Access Service-(Continued)
        - c. Optional Feature
        - d. Available Facility Interface Combinations IC

OCT 15 1984 3. High Capacity 2 (HC2) Special Access Service PUBLIC SERVICE COMMISSION

a. Description

a. Description

Special Access Service HC2 provides a channel for the transmission of nominal 6.312 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC2 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service High Speed
- c. Optional Feature
  - Central office multiplexing.
- d. Available Facility Interface Combinations

IC End User(1) 4DS0-63 4DS0-63

(1) See Paragraph 7.4.5, B., following, for explanation.

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SPECIAL ACCESS SERVICE-(Continued)

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7.2 Technical Service Descriptions for Special Access Service-(Continued)

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7.2.2 Digital Services-(Continued)

Public Service Commission

- C. High Capacity Services-(Continued)
  - 4. High Capacity 3 (HC3) Special Access Service
    - a. Description

Special Access Service HC3 provides a channel for the transmission of 44.736 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service High Speed
- c. Optional Feature
  - Central office multiplexing.
- d. Available Facility Interface Combinations

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BY R S. 103

PUBLIC SERVICE COMMISSION

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(1) See Paragraph 7.4.5, B., following, for explanation.

(AT) (2) Available only to IC's selecting the multiplexed 4-wire DSX facility interface option of the IC terminal location and providing subsequent system and channel assignment data.

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Public Service Commission

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#### ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service [Continued] Commission
    - 7.2.2 Digital Services-(Continued)
    - C. High Capacity Services-(Continued)
      - 4. High Capacity 3 (HC3) Special Access Service
        - a. Description

Special Access Service HC3 provides a channel for the transmission of 44.736 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC3 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as: CANCELLED

- Digital Service High Speed
- c. Optional Feature
  - Central office multiplexing.
- d. Available Facility Interface Combinations

End User(1) 4DS6-44

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(1) See Paragraph 7.4.5, B., following, for explanation.

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#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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Public Service Commission

- 7.2 Technical Service Descriptions for Special Access Service-(Continued). AUD 1
  - 7.2.2 Digital Services-(Continued)
  - C. High Capacity Services+(Continued)
    - 5. High Capacity 4 (HC4) Special Access Service
      - a. Description

Special Access Service HC4 provides a channel for the transmission of 274.176 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service High Speed
- c. Optional Feature
  - Central office multiplexing.
- d. Available Facility Interface Combinations

JUL 1 1986

BY R.S. DS
PUBLIC SERVICE COMMISSION

(1) See Paragraph 7.4.5, B., following, for explanation.

AT) (2) Available only to IC's selecting the multiplexed 4-wire DSX facility [5] interface option of the IC terminal location and providing subsequent system and channel assignment data.

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Effective: OCT 1 5 984 Dic Service Commission

Access Services Tariff Section 7 Original Sheet 113

#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.2 Technical Service Descriptions for Special Access Service-(Continued)
    - 7.2.2 Digital Services-(Continued)

DEC 29 1283

- C. High Capacity Services-(Continued)
  - 5. High Capacity 4 (HC4) Special Access Service
- Public Service Commission

a. Description

Special Access Service HC4 provides a channel for the transmission of 274.176 Mbps isochronous serial data between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service HC4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:

- Digital Service High Speed
- c. Optional Feature
  - Central office multiplexing?
- Available Facility Interface Combinations

End User(1)

4DS6-27 4DS6-27 CANCELLED

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

(I) See Paragraph 7.4.5, B., following, for explanation.

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#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1003

7.3 Facility Interface Codes

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This Section explains the facility interface codes secliforth in Paragraphs 7.2.1 and 7.2.2, preceding, that the IC can specify when ordering Special Access Service. Included is an example which explains the specific characters of the code, a glossary of facility interface codes and impedance levels.

Example: If the IC specifies a 2DC8-3 facility interface at the IC terminal location, it is requesting the following:

2 = Number of physical wires at IC terminal location

DC = Facility interface for direct current or voltage

8 = Variable impedance level

3 = Metallic facilities (DC continuity) for direct current/low-frequency control signals or slow-speed data (30 baud)

#### 7.3.1 Glossary of Facility Interface Codes and Options

<u>Code</u>	<u>C</u>	)ption	<u>Definition</u>		
AB	-		accepts 20 Hz ringing signal at IC point of interface		
AC	-		accepts 20 Hz ringing signal at End User's network interface		
AH	_		analog high capacity interface		
	_	В	60 kHz to 108 kHz (12 channels)		
	-	C	312 kHz to 552 kHz (60 channels)		
	_	Ď .	564 kHz to 3084 kHz (600 channels)		
DA	_	_	data stream in VF frequency band at End User's network		
			interface		
DB	-		data stream in VF frequency band at IC point of interface location		
	_	10	VF for NB4 and NB5		
	_	43	VF for 43 telegraph carrier-type signals, NB4 and NB5		
DC	_	40	direct current or voltage		
DC	_	1	<del>-</del>		
		1	monitoring interface with series RC combination (McCulloh format)		
	_	2	Telephone Company-energized alarm channel		
	-	3	Metallic facilities (DC continuity) for direct current/		
			low-frequency control signals or slow-speed data (30 baud)		
DD	-		DATAPHONE Ballect Hand TABS) interface at IC point of interface		
DE	-		DATAPHONE Select-A-Station (and TABS) interface at the End User's NIJUL 1		
	_		BY Q.S. LO3 PUBLIC SERVICE COMMISSION Public Service Commission		

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ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
  - 7.3 Facility Interface Codes-(Continued)

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7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

Code		Option Prince of the Contract	<u>Definition</u>			
ро	-		digital interface at IC terminal location at the digital signal level zero A (DS-OA)			
DS	-		digital hierarchy interface			
	_	15	1.544 Mbps (DS1) format per PUB41451 plus D4			
	-	15E	8-bit PCM encoded in one 64 kbps of the DS1 signal			
	-	15F	8-bit PCM encoded in two 64 kbps of the DSl signal			
	_	15G	8-bit PCM encoded in three 64 kbps of the DS1 signal			
	-	15H	14/11-bit PCM encoded in six 64 kbps of the DS1 signal			
	-	15 <b>J</b>	1.544 Mbps format per PUB 41451			
	•	15K	1.544 Mbps format per PUB 41451 plus extended framing			
			format			
	-	15L	1.544 Mbps (DS1) with SF signaling			
	-	27	274.176 Mbps (DS4)			
	_	27L	274.176 Mbps (DS4) with SF signaling			
	-	31	3.152 Mbps (DS1C)			
	-	31L	3.152 Mbps (DS1C) with SF signaling			
	-	44	44.736 Mbps (DS3)			
	-	44L	44.736 Mbps (DS3) with SF signaling			
	-	63	6.312 Mbps (DS2)			
	-	63L	6.312 Mbps (DS2) with SF signaling			

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1993

7.3 Facility Interface Codes-(Continued)

7.3.1 Glossary of Facility Interface Codes and Options (Continued) Commission

<u>Code</u>	Option	<u>Definition</u>		
DU		1/2/4-1		
DU	-	digital access interface		
	- 24	2.4 kbps		
	- 48	4.8 kbps		
	- 56	56.0 kbps		
	- 96	9.6 kbps		
	- A	1.544 Mbps format per PUB 41451		
	- B	1.544 Mbps format per PUB 41451 plus D4		
	- C	1.544 Mbps format per PUB 41451 plus extended		
		framing format		
DX	-	duplex signaling interface at IC PDI		
DY	-	duplex signaling interface at End User's NI		
EA	- E	Type I E&M Lead Signaling. IC at POI or End User		
		at NI originates on E Lead.		
EA	- M .	Type I E&M Lead Signaling. IC at POI or End User		
		at NI originates on M Lead.		
EB	- E	Type II E&M Lead Signaling. IC at POI or End User		
		at NI originates on E Lead.		
EB	- M	Type II E&M Lead Signaling. IC at POI or End User		
		at NI originates or M Lead.		
EC	-	Type III E&M signaling at IC terminal POI tandem		
EX	- A	channel unit signaling for loop start or ground		
	*	start and IC supplies open end (dial tone, etc.)		
		functions.		
EX	- B	tandem channel unit signaling for loop start or		
		ground start and IC supplies closed end (dial tone,		
		etc.) functions.		

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ACCESS SERVICES

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DEC 25 1080

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.3 Facility Interface Codes-(Continued)

7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

Code Option	<u>Definition</u>
GO -	ground-start loop signaling - open-end function
	by IC or End User
GS -	ground-start loop signaling - closed-end function
	by IC or End User
IA -	E.I.A. (25 pin RS-232)
LA -	End User's loop-start loop signaling - Type A OPS
	registered port open end
LB -	End User's loop-start loop signaling - Type B OPS
	registered port open end
LC -	End User's loop-start loop signaling - Type C
	OPS registered port open end
LO -	loop-start loop signaling - open-end function by
	IC or End User
LR -	20 Hz automatic ringdown interface at IC with Telephone
ш	Company-provided PLAR
† C	- · · · · · · · · · · · · · · · · · · ·
LS -	loop-start loop signaling - closed-end function by
	IC or End User

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.3 Facility Interface Codes-(Continued)

DEC 20 125

7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

Code		Option	Definition Public Service Commission		
	-	<u> </u>	To a sea to the season of the		
NO	_		no signaling interface, transmission only		
PG	_		program transmission - no dc signaling		
	_	1	nominal frequency from 50 to 15,000 Hz		
	-	3	nominal frequency from 200 to 3,500 Hz		
	ĩ	, <b>5</b>	nominal frequency from 100 to 5000 Hz		
	-	8	nominal frequency from 50 to 8,000 Hz		
RV	-	0	reverse battery signaling, one-way		
			operation, originate by IC		
	-	T	reverse battery signaling, one-way opera-		
			tion, terminate function by IC or End User		
SF	-		single frequency signaling within VF band at		
			either IC POI or End User's NI		
TF	-		telephotograph interface		
TT	-		telegraph/teletypewriter interface at either		
			IC POI or End User's NI		
	-	2	20.0 milliamperes		
	-	· 3	3.0 milliamperes		
	-	6	62.5 milliamperes		
WA	-		wideband bandwidth interface at End User's NI		
	-	1	limited bandwidth		
	-	2	nominal passband from 29,000 to 44,000 Hz		
WB	-		wideband data interface at IC POI		
	-	18S	18.75 kbps, synchronous		
	-	19A	up to 19.2 kbps asynchronous		
	-	195	19.2 kbps synchronous		
•	-	23A	up to 230.4 kbps, asynchronous		
	-	23S	230.4 kbps, synchronous		
	-	40S	40.8 kbps, synchronous		
	-	50A	up to 50.0 kbps, asynchronous		
	-	50S	50.0 kbps, synchronous		

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#### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 1033

7.3 Facility Interface Codes-(Continued)

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7.3.1 Glossary of Facility Interface Codes and Options-(Continued)

Code	. !	<u>Option</u>	<u>Definition</u>			
WB	(co	ntinued)				
	-	64	64.0 kbps, restored polar			
WC	-		wideband data interface at End User's NI			
	-	18	18.75 kbps, synchronous			
	-	19	for 12-wire interface: 19.2 kbps, synchronous			
			for 10-wire interface: up to 19.2 kbps, asynchronous			
	-	23	up to 230.4 kbps, asynchronous			
	-	23S	230.4 kbps, synchronous			
	-	40	40.8 kbps, synchronous			
	-	50	for 12-wire interface: 50.0 kbps, synchronous			
			for 10-wire interface: up to 50.0 kbps, asynchronous			
WD	-		wideband bandwidth interface at IC POI			
	<b>-</b> .	1	nominal passband from 300 to 18,000 Hz			
	-	2	nominal passband from 28,000 to 44,000 Hz			
	-	3 .	nominal passband from 29,000 to 44,000 Hz			

#### 7.3.2 Impedance

The nominal reference impedance with which the IC or End User will terminate the channel for the purposes of evaluating transmission performance:

110 150 600 900 1200 135 75 124 Variable BY PUBLIC SERVICE COMMISSION OF MISSOURI  0 1 2 3(1) 4 6 7 7 1/1 8 8 8 3 - 2 5	

(1) For those interface codes with a four-wire transmission path at the POI at the IC's terminal location, rather than a standard 900 ohm impedance the code (3) denotes an IC-provided transmission equipment termination. Such terminations were provided to IC's in accordance with the F.C.C. Docket No. 20099 Settlement Agreement.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 183

- 7.3 Facility Interface Codes-(Continued)
- 7.3.3 Digital Hierarchy Facility Interface Codes (4DS9)(1)

This facility interface is available only to IC's that select the multiplexed four-wire DSX-1 or higher facility interface option at the IC terminal location and provide subsequent system and channel assignment data.

The various digital bit rates in the digital hierarchy employ the facility interface code 4DS9 plus the speed options indicated below:

Interface Code and Speed Option	Nominal Bit Rate (Mbps)	Digital Hierarchy Level
4DS9-15	1.544	DS1
4DS9-15L	1.544	DS1
4DS9-31	3.152	DS1C
4DS9-31L	3.152	DS1C
4DS0-63	6.312	DS2
4DS0-63L	6.312	DS2
4DS6-744	44.736	DS3
4DS6-44L	44.736	DS3
4DS6-27	274.176	DS4
4DS6-27L	274.276	DS4

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(1) For those interface codes with a four-wire transmission path at the POI at the IC's terminal location, rather than a standard 900 ohm impedance the code (3) denotes an IC-provided transmission equipment termination. Such terminations were provided to IC's in accordance with the F.C.C. Docket No. 20099 Settlement Agreement.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 29 (23)

7.4 Rate Regulations

This Section contains the specific regulations governing the rates and charges that apply for Special Access Service.

7.4.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly recurring rates and nonrecurring charges. In addition, there are three types of nonrecurring charges. The rates and charges are described as follows:

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

B. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation or change to an existing service). The three types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of feature(s) and function(s) and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each service installed. When multiple identical services (i.e., services between the same locations and for the same customer) are ordered and installed at the same time, there is a charge for the first service installed and a lower charge for each additional identical service installed. Nonrecurring charges for the installation of all services but Dedicated Access Line Services apply per service termination (i.e., IC terminal location and End User's premises). The nonrecurring charges for these services are set forth in the rate schedule with the facility interface combinations in Paragraph 7 13 14 160 llowers. The nonrecurring charges for Dedicated Acting the Services associated with two-wire and four-wire Special Access Lines that are used to plant It, It, IV provide service and are set forth in Paragraph 7.5.4, following, with the associated Special Access Lines. 1 1984

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rate Regulations-(Continued)
    - 7.4.1 Types of Rates and Charges (Continued)
    - B. Nonrecurring Charges-(Continued)
      - Installation of Service -(Continued)

In addition, there is a separately stated nonrecurring charge associated with the installation of Voice Grade Service (i.e., VG1-3, 5-10) which varies by the specific performance desired (e.g., VG2, VG3, etc.). These nonrecurring charges, which apply per two-point service or each section of a multipoint service are set forth in the rate schedule in Paragraph 7.5.3, B., following.

2. Installation of Features and Functions

Nonrecurring charges apply for the installation of the various features and functions available with Special Access Service. For some features and functions there is a lower charge if installed coincident with the service and a higher charge if installed subsequent to the installation of the service.

3. Service Rearrangements

Nonrecurring charges apply for service rearrangements. Service rearrangements are changes to existing services that do not result in a change to any of the following: (1) address of the IC terminal location, (2) address of the End User's premises, (3) type of service or (4) the WATS or WATS-type serving office (for Dedicated Access Line Service only). Changes of this nature constitute a discontinueance and start of service.

Service Rearrangement Charges are based on the nonrecurring (i.e., installation) charge of the service being changed. Following are the service rearrangements that are allowable for Special Access Service and the appropriate levels of charging:

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#### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

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7.4.1 Types of Rates and Charges - (Continued)

Public Service Commission

- B. Nonrecurring Charges-(Continued)
  - 3. Service Rearrangements-(Continued)
    - a. Service Rearrangements for Services Other Than Dedicated Access Line Service

#### Type of Change

#### Level of Charging

Change from two-wire to four-wire or from four-wire to two-wire

Full nonrecurring charge associated with the facility interface combination for the service being changed

Change in facility interface that does not result in a change to any other rate element (e.g. 2LS2 to 2GS2) One-half of the nonrecurring charge associated with the facility interface combination for the service being changed

Change in facility interface that results in changes to other rate element(s), (e.g., 4GS2 to 4DS9-15)

Full nonrecurring charge associated with the facility interface combination for the service being changed

b. Service Rearrangements for Dedicated Acess Line Service

#### Type of Change

#### Level of Charging

Change from two-wire to four-wire or from four-wire to two-wire

Full SAL nonrecurring charge for the SAL being changed to, per service changed

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
  - 7.4.1 Types of Rates and Charges (Continued)
  - B. Nonrecurring Charges-(Continued)
    - Service Rearrangements-(Continued)
      - Service Rearrangements for Dedicated Access Line Service-(Continued)

#### Type of Change

#### Level of Charging

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Section 7

Change in facility interface (i.e., Supervisory signaling) at End User's premises (e.g., 2LS2 to 2GS2) One-half of the SAL nonrecurring charge, per service changed

In cases where multiple service rearrangements or a move and a service rearrangement are requested on a single order, the total charge (i.e., the Service Rearrangement Charge or the Service Rearrangement Charge and the Move Charge) will never exceed the full nonrecurring charge for the basic service.

- 7.4.2. Surcharge for Special Access Service
  - A. General

In addition to the rates and charges described in Paragraph 7.4.1, preceding, there is a monthly surcharge of \$28.23 that applies to two-point subvoice grade, voice grade and equivalent voice grade Special Access Services (e.g., the surcharge for a group level service would be \$338.76 or 12 x \$28.23). For multipoint services, the \$28.23 surcharge applies for each End User's longitude of the service. This surcharge is to compensate the Telephone Company for use of the local exchange network by Special Access Services that are classified as intrastate jurisdiction.

B. Exceptions to the Surcharge Application | A | C.S. | O.3 |

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Recognizing that not all services can utilize Mineral exchange network, certain uses of Special Access Service. | 83 - 253

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rate Regulations-(Continued)
  - 7.4.2 Surcharge for Special Access Service-(Continued)
  - B. Exception to the Surcharge Application-(Continued)

are exempt from the surcharge. Following is a listing of the exempt categories:

- Any termination of an analog service that is used for program audio transmission.
- Any termination of a service that is used for Telex service.
- 3. Any termination of a service that by nature of its operating characteristics could not make use of common lines.
- 4. Any termination of a service that is associated with Switched Access Service that is subject to Carrier Common Line Charges.

#### C. Self Reporting

In order for the Telephone Company to determine the application of the surcharge with respect to specific services, the IC must report the intended use of all services when placing orders for Special Access Service. In addition, when ordering high capacity analog or digital services, the IC must also report the use for each voice equivalent channel of the high capacity service. When any service or channel of a service is reported to be used in any manner described in Paragraph 7.4.2, B., preceding, the surcharge will not apply. If the intended use is not reported, the Telephone Company will automatically bill the appropriate surcharge on each Special Access Service installed.

The Telephone Company reserves the right to audit the use of the service at any time. If the service is found to be used for a type of operation other than that reported by the IC, and a surcharge would apply for that type of operation the ffelephone Company will notify the IC and will begin to apply the surcharge.

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.4 Rate Regulations-(Continued)
    - 7.4.2 Surcharge for Special Access Service-(Continued)
    - D. Crediting the Surcharge

If, at any time after the installation of a service which is subject to the surcharge, the IC reports that the service is being used in association with a Switched Access Service that is subject to Carrier Common Line Charges, the Telephone Company will credit the IC for the surcharge. The credit will be effective on the date that the Special Access Service became associated with the Switched Access Service.

#### 7.4.3 Minimum Periods

Special Access Service is provided for a specified minimum period. The minimum period and the applicable charges for that period are dependent on the interval (i.e., standard, negotiated or short notice) under which service is provided. Minimum periods and minimum period charges are described in detail in Section 5, preceding.

#### 7.4.4 Moves

A move involves a change in the physical location of one of the following:

- The point of interface at the IC terminal location
- The IC terminal location
- The network interface at the End User's premises
- The End User's premises,
- The WATS serving office (Dedicated Access Line Service only)

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.4 Moves

A. Moves Within the Same Building

When the move is to a new location within the same building, for all services except Dedicated Access Line Service, the charge for the move will be an amount equal to one-half of the nonrecurring (i.e., installation) charge for the service termination affected, i.e., the IC terminal location or the End User's premises. For Dedicated Access Line Services, the charge for the move will be an amount equal to one-half of the nonrecurring charge of the Special Access Line used to provide the service. There will be no change in the minimum period requirements. If a move is made at the same time a service rearrangement is made, the total charge will never exceed a full nonrecurring charge for the basic service.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new services. The IC will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

7.4.5 Rate Application Exception Rules

A. Intrabuilding Access Services

Intrabuilding cable facilities, provided by the Telephone Company to connect two IC terminal locations or an IC terminal location and an End User's premises in the same public building, will be rated as an Access Connection and an appropriate facility interface combination. The Special Transport and Special Access Line rate elements will not apply to this type of service.

B. IC Terminal Location to IC Terminal Location

When two IC terminal locations are Connected the Ether via Special Access Service, the IC will be billed as though the service were connecting an IC terminal location and an End User's premises, i.e., Access Connection, Special Transport, Features and Functions (facility interface combination) and Special Access Line. One of the IC terminal locations will be treated as an End liser's premises 1 192:

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
- 7.4.5 Rate Application Exception Rules-(Continued)
- C. End User to End User

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When two End User's premises are connected together via Special Access Service, the IC will be billed as though the service were connecting an IC terminal location and an End User's premises, i.e., Access Connection, Special Transport, Features and Functions (facility interface combination) and Special Access Line. The End User's premises at which the service connects to intrastate service will be treated as an IC terminal location.

D. Dedicated Access Line Service

When Dedicated Access Line Service is provided, the only rate elements which apply are Special Access Lines (SAL) between the End User's premises and the end office (i.e., WATS or WATS-type serving office) and, when the end office is not a WATS or WATS-type serving office, Special Transport to extend the SAL to a WATS or WATS-type serving office. The nonrecurring charge for this service is that for the Special Access Line. A Special Access Service Surcharge as set forth in Paragraph 7.4.2, A., preceding, applies for each Dedicated Access Line Service installed.

When extensions (i.e., additional terminations of the service at another building in the same or a different LATA) are provided, they are rated in the following manner. Extensions within the LATA are provided as additional Special Access Lines and Special Transport as required. The Special Access Line nonrecurring charge will also apply. Extensions in different LATA's are rated as Special Transport (from the extension bridging point to the IC serving wire center), Access Connections and one-half of the monthly recurring rates and nonrecurring charges for the appropriate facility interface combination. No Special Access Service Surcharge applies to the leaves for Service.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.6 Mileage Measurement

The mileage to be used to determine the monthly rate for the Special Transport is calculated on the air line distance between the serving wire centers involved (i.e., IC serving wire center, Hub serving wire center or End User's serving wire center). The V & H coordinates method is used to determine mileage. This method is explained in the Rate and Regulations Section, Section 2, Paragraph 2.7, preceding.

Mileage is shown in Paragraph 7.5.2, following, in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V & H coordinates method, then find the band into which the computed mileage falls and apply the rates shown for that band to the actual number of miles. There are two rates that apply for each mileage band, i.e., a flat rate for the band and a rate per mile.

When Hubs are involved, mileage rates are computed separately for each section of the Special Transport mileage, i.e., IC serving wire center to Hub, Hub to Hub and/or Hub to End User's serving wire center.

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#### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

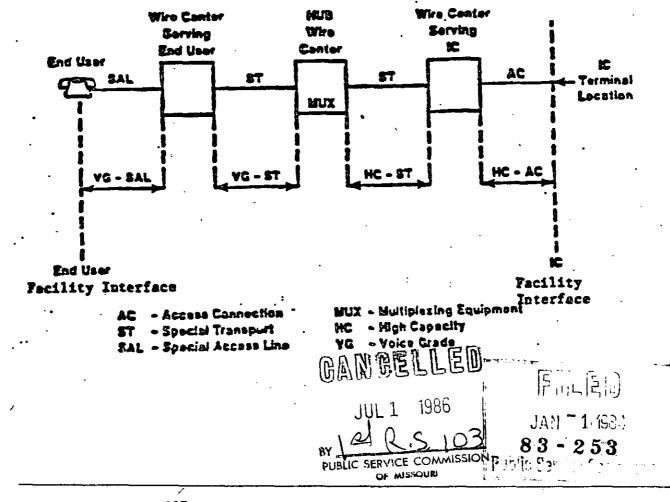
7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs

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An IC has the option of ordering high capacity analog or digital facilities (i.e., Group, Supergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Voice, Program Audio, etc.).

### MULTIPLEXING FACILITY HUB



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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 2 5 1000

- 7.4 Rate Regulations-(Continued)
  - 7.4.7 Facility Hubs-(Continued)

The Telephone Company will designate the facility Hub locations. Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. The IC will choose the desired Hub from a list that the Telephone Company will make available.

Some of the types of multiplexing provided include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to Voice Grade Service
- from digital to Program Audio Service

The transmission performance for the end-to-end service provided from the IC terminal location to the End User's premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps service is multiplexed to voice frequency channels, the transmission performance will be voice grade, not high capacity.

The Telephone Company will commence billing the monthly rate for the Access Connection and the Special Transport for the high capacity facility to the Hub as soon as it is provided, even though individual services utilizing those facilities may not be ordered and installed until a later date. If the IC has designated the type of multiplexing to be provided, the nonrecurring charge for the multiplexer will be billed to the IC at that time and the billing for the monthly rate will begin.

Individual service rates (by service type) will apply for the facility interface combination, the Special Access Line, Special Access Service Surcharge and additional Special Transport (if required) for each channelized service. These will be proposed to the IC as each individual service is installed.

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.4 Rate Regulations-(Continued)

7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common high capacity interface. This sharing arrangement is available only for existing services. The Special Access Service portion of the shared facilities will be billed at individual service rates (i.e., Voice Grade, Program Audio or Digital Data Access). No multiplexing charge will apply. See also Paragraph 5.2.7, preceding.

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#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges

(RT)

7.5.1 Access Connections

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Each:	USOC	Rates	
2-Wire (for use with NBI-2, 4-5, VGI-3, VG5-IO and API-4)	1xc2x	\$4.14	
4-Wire (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface)	1XC4X	\$9.01	
Group (for use with WA1 & WA1T- two are required for WA1T)	1XG++	ICB rates and charges apply	
Supergroup (for use with WA2)	1XS++	ICB rates and charges apply	

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Public Service Commission

## ACCESS SERVICES

#### SPECIAL ACCESS SERVICE-(Continued)

#### 7.5 Rates and Charges

#### 7.5.1 Access Connections

Each:	USOC	Monthly Rates
2-Wire (for use with NB1-5, VG1-3, VG5-10 and AP1-4)	1 <b>XC2X</b>	\$4.14
4-Wire (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface)	1XC4X	\$9.01
Group (for use with WA1 & WA1T- two are required for WA1T)	1XG++	ICB rates and charges apply
Supergroup (for use with WA2)	1XS++	ICB rates and charges apply

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Public Service Commission

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.1 Access Connections-(Continued)

Each:	USOC	Monthly Rates
19.2 kbps (for use with WD1)	1XV++	ICB rates and charges apply
50 kbps (for use with WD2)	1XQ++	ICB rates and charges apply
230.4 kbps (for use with WD3)	1XK++	ICB rates and charges apply
56 kbps (for use with WD4)	1X5++	ICB rates and charges apply

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### ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

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Public Service Commission

Monthly

7.5.1 Access Connections-(Continued)

<u>USOC</u> <u>Rates</u> 1XCDX \$115.56

DS1C - 3.152 Mbps (for use with HC1C)

DS1 - 1.544 Mbps

(for use with HCl)

rates and charges apply

ICB

DS2 - 6.312 Mbps (for use with HC2)

1X6++ ICB rates

and charges apply

DS3 - 44.736 Mbps (for use with HC3)

1X8++ ICB rates

and charges apply

DS4 - 274.176 Mbps (for use with HC4)

1X9++

1XA++

ICB rates and charges apply

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#### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)

7.	5.2	Special	Transport
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			Mont	hly	Rates
•		Mileage	Fixed	-	Rate per
Each:	USOC	Band	Rate		Mile
		<del></del>	<del> </del>		
2-Wire - Metallic (for use with NB1)	1L5XX	All	None	+	\$6.55
2-Wire - Metallic/other means (for use with NB2)	1L5XX	All	None	+	6.55
75 Baud	1L5XX	0 to 4	\$ 11.51	+	6.66
(for use with NB4)	120	Over 4 to 8	24.83	+	3.33
(202 420		Over 8 to 16	33.50		
		Over 16 to 25	33.50		
		Over 25 to 50	52.70		1.48
		Over 50 to 100	73.58		1.06
•		Over 100	106.33	+	.73
150 Baud	1L5XX	0 to 4	8.82	+	4.36
(for use with NB5)		Over 4 to 8	9.86		4.10
,		Over 8 to 16	23.32	+	
		Over 16 to 25	23.32		
•		Over 25 to 50	33.48		_
		Over 50 to 100	65.09		
		Over 100	87.67	+	1.15
2-Wire/4-Wire Voice	1L5XX	0 to 4	5.02	+	9.51
(for use with VG1-3,	<del></del>	Over 4 to 8	19.38	+	5.92
VG5-10 and DAL		Over 8 to 16	43.10	+	2.96
service)(1)		Over 16 to 25	54.38		2.25
		Over 25 to 50	82.64		1.12
•		Over 50 to 100	98.43		.80
1		Over 100	138.55	+	.41
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(1) Also used to provide NB4 and NB5 on 43 Carrierougusing 43 CXR to NB4 or NB5 multiplexing.

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.2 Special Transport-(Continued)

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"Monthly Rates

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					1.00
Each:	USOC	Mileage Band	Fixed Rate	R	ate per Mile
3.5 kHz Audio (for use with AP1)	1L5XX	. 0 to 4 Over 4 to 8	\$ 9.22 12.43	++	\$4.19 3.39
,		Over 8 to 16	12.43	+	3.39
		Over 16 to 25	21.28	+	2.83
		0 <del>ver</del> 25 to 50	21.28		2.83
		Over 50 to 100	26.36		2.73
		Over 100	55.72	+	2.44
5 kHz Audio	1L5XX	0 to 4	9.85	+	4.81
(for use with AP2)		Over $4 \text{ to } 8$	9.85	+	4.81
		Over 8 to 16	16.98	+	3.92
		Over 16 to 25	16.98		3.92
		Over 25 to 50	22.34		3.70
		Over 50 to 100	36.46		3.42
•		Over 100	36.46	+	3.42
8 kHz Audio	1L5XX	0 to 4	12.22	+	7.55
(for use with AP3)		Over 4 to 8	12.22	+	7.55
		<b>Over</b> 8 to 16	25.22	+	5.93
		Over 16 to 25	32.09	+	5.50
	•	Over 25 to 50	32.09	+	5.50
		<b>Over 50 to 100</b>	46.20	+	5.22
		Over 100	66.53	+	5.01
15 kHz Audio	1L5XX	0 to 4	25.48		10.53
(for use with AP4)		Over 4 to 8	25.48		10.53
`		Over 8 to 16	25.48		10.53
		Over 16 to 25	43.55		9.41
		Over 25 to 50	47.50		9.25
	0.0	Over 50 to 100	63.31		8.93
	GA	NGEELED -	63.31	+	8.93
Group	1L5X+	All	ICB	-	ICB 1
(for use with WA1 &		JUL 1 1986	rates		rates
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required for	BY 1/	4 R.S. 103	charge	≘ş ,.	charge
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#### ACCESS SERVICES

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#### SPECIAL ACCESS SERVICE-(Continued)

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#### 7.5 Rates and Charges-(Continued)

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7.5.2 Special Transport-(Continued)

special framsport (com	(CIMITEG)		W461	Datas
Each:	usoc	Mileage Band	Fixed Rate	y Rates Rate per Mile
Supergroup (for use with WA2)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply
19.2 kbps (for use with WD1)	1L5X+	A11 .	ICB rates and charges apply	ICB rates and charges apply
50.0 kbps (for use with WD2)	1L5X+	A11	ICB rates and charges apply	ICB rates and charges apply
230.4 kbps (for use with WD3)	1L5X+	A11	ICB rates and charges apply	ICB rates and charges apply
56.0 kbps (for use with WD4)	1L5X+	A11	ICB rates and charges apply	ICB -rates and charges apply
Digital Data 1 (for use with DA1)	RY 1 2 R 1 S.1	Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 100 Over 100	3 \$5028 <b>5</b> 3 50.87 55.56 55.56 61.49	\$1.39 + 1.39 + .80 + .80 + .56 + .56 + .51

Issued: DEC 29 1983

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Section 7
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### ACCESS SERVICES

7.	SPECIAL	ACCESS	SERVICE-	(Continued)	)
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### 7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

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Monthly Rates

			HOHE	11 ± y	- Vares
		Mileage	Fixed		Rate per
Each:	USOC	Band	Rate		
Digital Data 2	1L5XX	0 to 4	sıldic. Çən	lit2	(\$1m65ssion
(for use with DA2)		Over 4 to 8 🚾	44-19-	-+	1-65
		Over 8 to 16	50.43	+	.87
		Over 16 to 25	50.43	+	.87
		Over 25 to 50	50.71	+	.86
		Over 50 to 100	58.61	+	.70
		Over 100	58.61	+	.70
Digital Data 3	1L5XX	0 to 4	53.30	+	1.55
(for use with DA3)	1 DOMA	Over 4 to 8	53.30	+	1.55
(101 dae with bha)		Over 8 to 16	58.45	+	.90
		Over 16 to 25	61.52	+	.71
		Over 25 to 50	61.52	+	.71
		Over 50 to 100	68.30	+	.58
		Over 100	68.30	+	.58
		over 100	00.30	~	.30
Digital Data 4	1L5XX	0 to 4	84.77	+	10.38
(for use with DA4)		Over 4 to 8	105.50	+	5.19
		Over 8 to 16	126.28	+	2.60
		Over 16 to 25	147.05	+	1.30
		Over 25 to 50	159.47	+	.80
		Over 50 to 100	176.41	+	.46
		Over 100	198.99	+	.24
DS1 - 1.544 Mbps(1) (for use with HC1)	1L5XX	All	42.93	+	17.04
DS1C - 3.152 Mbps(1)	1L5X+	A11	IB C		IB C
(for use with HC1C)			rates		rates
•			and		and
			charge		charges
			apply		apply
		RLLED			
DS2 - 6.312  Mbps(1)	JE2X+00 G	いついら四型	ICB		ICB
(for use with HC2)			rates		rates
	JŲL	1 1986	and		and
	م ام،	. =	charge	S	charges
	BY C	.s. 103	apply		apply
	PUBLIC SERV	CE LIN WISU,UN			

(1) Additional applications are obtainable through the use of suitable multiplexing at the Hub.

Issued: AUG 1 5 1984

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Effective: OCT 1 5 1984

Public Service Commission

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)

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7.5.2	Special	Transport-	(Continued)
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Special Transport-(Cont	i.nued)	<b>a</b>	Month1	y Rates
		Mileage Pu	. ———	Rate per
Each:	USOC	Band	-Rate	Mile
Digital Data 2	1L5XX	0 to 4	\$ 44.19 +	\$1.65
(for use with DA2)		Over 4 to 8	44.19 +	1.65
•		Over 8 to 16	50.43 +	.87
		Over 16 to 25	50.43 +	.87
		Over 25 to 50	50.71 +	.86
	,	Over 50 to 100	58.61 +	.70
Digital Data BANGE (for use with DA3)	nn BM	Over 100	58.61 +	.70
	TPPPP			
Digital Data 3	1L5XX	0 to 4	53.30 +	1.55
(for use with DA3)	5 1984	Over 4 to 8	53.30 +	1.55
$_{I}^{OCI}$	20	Over, 8 to 16	58.45 +	.90
100	12 13 L	Over 16 to 25	61.52 +	.71
\ Dec	WISSION	Over 25 to 50	61.52 +	.71
BY SERV	ICE COMMING	Over 50 to 100	68.30 +	.58
PUBLIC SERVE	ICE COMMISSION	Over 100	68.30 +	.58
		<b>3.01 10</b>	70.50	.00
		•		
Digital Data 4	1L5XX	0 to 4	84.77 +	10.38
(for use with DA4)		Over 4 to 8	105.50 +	5.19
		Over 8 to 16	126.28 +	2.60
		Over 16 to 25	147.05 +	1.30
		Over 25 to 50		.80
		Over 50 to 100	176.41 +	.46
		Over 100	198.99 +	.24
Par				
DS1 - 1.544 Mbps(1)	1 <b>L5XX</b>	A11	42.93 +	17.04
(for use with HCl)				
DS1C - 3.152 Mbps(1)	1L5XX	All	IBC	IBC
(for use with HClC)	AUJAA	VII	rates	
(for use with here)				rates
			and	and
		Description from the second of	charges	charges
			를 apply	appra
DS2 - 6.312 Mbps(1)	1L5X+	All	ICB ,	ICB
(for use with HC2)			(Spates	rates
(=== === === === === === === == == == ==		83 - 8	5a8d	and
		83 - 4	charges	charges
		Public Service	charges apply	apply
		The terms of	-FL-1	-rr-J

(1) Additional applications are obtainable through the use of suitable multiplexing at the Hub.

Issued: DEC 29 1983

JAN 0 1 1984 Effective:

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DEC 20 1003

### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.2 Special Transport-(Continued)

Each:	USOC	Mileage Band	Monthl Fixed Rate	y Rates Rate per Mile
DS3 - 44.736 Mbps(1) (for use with HC3)	.1L5X+	All	ICB rates and charges applÿ	IBC rates and charges apply
DS4 - 274.176 Mbps(I) (for use with HC4)	1L5X+	All	ICB rates and charges apply	ICB rates and charges apply

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(1) Additional applications are obtainable through the use of suitable multiplexing at the Hub.

DEC 2 9 1983 Issued:

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Access Services Tariff Section 7 Original Sheet 141

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions

A. Facility Interface Combinations

1. Narrowband Services

DEC 29 1983

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			Monthly Rates	Per S Termi	ring Charges ervice nation
7.0		***	Per Service	First	Additional
<u>IC</u>	End User	USOC	<u>Termination</u>	Service	<u>Service</u>
DC (for use with NB1&2)	DC	906	None	\$184.71	\$ 88.33
TT (for use with NB4)	TT	9C7	\$ 2.97	359.56	208.74
DB-10 (for use with NB4)	TT	9ET	0.41	328.32	187.98
DB-43(1) (for use with NB4)	TT	9E2	8.52	307.60	179.19
DB-10 (for use with NB5)	IA	9F1	0.41	328.32	187.98
DB-43(1) (for use with NB5)	IA	9F2	8.52	307.60	179.19
AH(2) (for use with NB4)	DC	9CV	11.62	254.10	135.48
AH(2) (for use with NB2)	TT	9C5	14.36	294.41	175 <b>.51</b>
AH(2) (for use with NB5)	IA	CAN	1個世紀住在回	294.41	175.51 141519
			n 1 1096 3	.!AN	71 1924

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(1) Requires Voice to Telegraph multiplexer.

(2) Requires intermediate multiplexing. PUBLIC SERVICE COMMISSION . .. OF MISSOUR

Issued: DEC 29 1983

Effective:

Access Services Tariff
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Original Sheet 142

### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

DEC 20 1003

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Narrowband Services-(Continued)

	•	•	Monthly Rates	<del>-</del>		
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
DS(1) (for use with NB2)	DC	9 <b>C</b> 9	\$5.70	\$248.4 <b>4</b>	\$130.40	
DS(1) (for use with NB4)	TT	9VG	8.45	307.60	179.19	
DS(1) (for use with NB5)	IA	9VH	5.70	307.60	179.19	

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PUBLIC SERVICE COMMISSION
(1) Requires intermediate multiplexing. OF MISSOURI

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Public Service Commission

### ACCESS SERVICES

### SPECIAL ACCESS SERVICE-(Continued)

### 7.5 Rates and Charges-(Continued)

### 7.5.3 Features and Functions-(Continued)

### A. Facility Interface Combinations-(Continued)

2. Voice Grade Services				Nonrecur	ring Charges
			Monthly	Per S	ervice
			Rates		nation
10	F-4 II	HOOC	Per Service	First	Additional
<u>IC</u>	End User	USOC	<u>Termination</u>	<u>Service</u>	Service
AB (for use with VG2)	AC	9GB	\$20.06	\$102.58	\$70.39
AH(1) (for use with VG2)	AC	9 <b>P</b> 7	21.79	77.51	44.29
AH(1) (for use with VG5, 6 & 10)	DA	9SE	7.68	83.12	43.93
AH(1) (for use with VG5)	DE	9SD	22.27	42.21	19.66
AH(1) (for use with VG9)	DX	9 <b>XX</b>	18.80	93.68	54.49
AH(1) (for use with VG3, 7 & 8)	DÄ	9RN	19.78	88.13	48.94
AH(1) (for use with VG3, 7, 8 & 9	EA	9RK	25.30	93.68	54.49
AH(1) (for use with VG3,	EB	9RL	25.30	93.68	54.49
7, 8 & 9) AH(1) (for use with VG1)	GO	GA I	VOELLEO		40.51
AH(1) (for use with VG1, 3 & 7)	GS	9QGJ BY 124 PUBLIC SE	R.S. 103 ERVICE COMMISSION	71.48 JA	- 1 60 - 2,53
			OF MISSOURI	1	• •

(1) Requires intermediate Group to Voice Multiplexer.

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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DEC 20 1203

### ACCESS SERVICES

### SPECIAL ACCESS SERVICE-(Continued)

### 7.5 Rates and Charges-(Continued)

### 7.5.3 Features and Functions-(Continued)

### A. Facility Interface Combinations-(Continued)

### 2. Voice Grade Services

•			Monthly Rates	Nonrecurring Charges Per Service Termination		
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
AH(1) (for use with VG2 & 7)	LA	9QB	\$23.43	\$90.03	\$53.25	
AH(1) (for use with VG2 & 7)	LB	9QC	23.43	76.80	43.58	
AH(1) (for use with VG2 & 7)	rc	gQD	23.43	77.51	44.29	
AH(1) (for use with VG1, 2 & 7)	LO	9QE	23.43	77.51	44.29	
AH(1) (for use with VG2)	LR	9RM	23.43	69.26	38.30	
AH(1) (for use with VG1, 2, 3, 7 & 8)	LS	9 <b>P</b> 9	21.79	69.26	38.30	
AH(1) (for use with VG1, 2, 5, 6, 7 & 9)	, NO	9P <b>6</b>	15.37	62.97	32.00	
AH(1) (for use with VG3 & 7)	RV	9 <b>\$</b> @[[	NOTELLO			
			IIII 1 100C	ા. હૈંદી	11 x 100 x	

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(1) Requires intermediate Group to Voice Multiple Rerussoum

DEC 29 1983 Issued:

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
- A. Facility Interface Combinations-(Continued)
  - 2. Voice Grade Services-(Continued)

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Nonrecurring Charges Per Service Termination First Additional

	<u>IC</u>	End User	USOC	Termination	Service	Service
(RT)						
(AT)	$^{ m DB}$ (for use with VG5, 6 &	DA 10)	9КО	5.68	179.41	112.00
(AT)	DB (for use with VG5 & 6)	NO	9YJ	7.69	130.78	80.05
	DD (for use with VG5)	DE	9ко	15.77	128.40	79.23
	DS(1) (for use with VG2)	AC	9KV	15.88	73.62	41.01
	DS(1) (for use with VG5, 6 & 10)	D <b>A</b>	9кт	5.36	85.15	46.56
	DS(1) (for use with VG5)	DE	9KS	15.76	40.38	18.44
	DS(1) (for use with VG9)	DX	9XU	12.88	78.59	39.99
(p.m.)	DS(1) (for use with VG3,	DY	9LV	13.87	78.59	39.99
(RT)	7 & 8)  DS(1) (for use with VG3, 7, 8 & 9)	EA		. <b>NO.E.L.</b> E JµL 1 1986	79.73	41.13

(1) Requires intermediate DS1 to Voice Mul Pupilexervice COMMISSION

OF MISSOURI

**AUG** 1 5 1984 Issued:

Effective: OCT 1 5 1984

Monthly Rates

Per Service

OCT 15 1984

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

Public Service Commission

Access Services Tariff
Section 7
Original Sheet 145

### ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

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DEC 28 1000

7.5.3 Features and Functions-(Continued) 00715 1984

A. Facility Interface Combinations-(Continued) 00715 1984

Facility Interface Combinations-(Continued) Service COMMISSION Ubilic Services-(Continued) OF MISSOURI

2. Voice Grade	Services-(	Continde	d) or	Monthly Rates Per Service	Per Se	ring Charges ervice nation Additional
<u>IC</u>	<u>E</u> :	nd User	USOC	Termination		Service
DA (for use with	VG10)	DA	9KR	\$ 5.68	\$179.41	\$112.06
DB (for use with	VG6 & 10)	DA	9KQ	5.68	179.41	112.00
DB (for use with	VG6)	NO	9 <b>Y</b> J	7.69	130.78	80.05
DD (for use with	VG5)	DE	9 <b>KO</b>	15.77	128.40	79.23
DS(1) (for use with	VG2)	AC	9KV	15.88	73.62	41.01
DS(1) (for use with 6 & 10)	VG5,	DA	9KT	5.36	85.15	46.56
DS(1). (for use with		DE	9 <b>K</b> S	15.76	40.38	18.44
DS(1) (for use with	VG9)	Xa	9 <b>X</b> U	12.88	78.59	39.99
DS(1) (for use with 7, 8 & 9)	VG3,	DY	9 <b>L</b> V	13.87	78.59	
DS(1) (for use with 7, 8 & 9)	VG3,	EA	9 <b>K8</b>	19.39	удя.73 <u>1</u> <b>83-2</b>	153/41.13 58
nires intermedi	ate DS1 to	Voice Mu	ultiple	Pul	blic Ser	

(1) Requires intermediate DS1 to Voice Multiplexer.

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Effective: JAN 0 1 1984

### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

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Public Scryica Commission

			Monthly Rates Per Service	Per S	ring Charges ervice nation Additional
<u>IC</u>	End User	USOC	<u>Termination</u>	Service	Service
DS(1) (for use with VG3, 7, 8 & 9)	EB	9 <b>K</b> 9	\$19.39	\$79.73	\$41.13
DS(1) (for use with VG1)	GO	9K6	22.97	57.41	27.06
DS(1) (for use with VG1, 3 & 7)	GS	9K7	23.54	57.41	27.06
DS(1) (for use with VG2 & 7)	I.A	9KY	17.51	83.94	47.75
DS(1) (for use with VG2 & 7)	LB	9K1	17.51	73.91	41.29
DS(1) (for use with VG2 & 7)	rc .	9K2	17.51	73.62	41.01
DS(1) (for use with VG1, 2 & 7)	LO	9K3	17.51 <sup>-</sup>	73.62	41.01
DS(1) (for use with VG2)	LR	9K5	15.59	57.41	27.06
DS(1) (for use with VG2, 3, 7 & 8)	LS '	9KX GA	17.79 NGELLE	57.41	27.06
DS(1) (for use with VG1, 2, 5, 6, 7 & 9)	ИО	BY 1	JUL 1 1986 2 R S 1 C SERVICE COMMISS	) 3	32270, 33 - 253

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(1) Requires intermediate DS1 to Voice Multiplexens missour

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
- A. Facility Interface Combinations-(Continued)
  - Voice Grade Services-(Continued)

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Public Service Commission

			Monthly Rates	Per S	ring Charges ervice nation
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
DS(I) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9YE	14.76	151.25	89.77
DX (for use with VG3, 7 & 8	DY )	9 <b>J</b> 7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9КЈ	20.87	165.31	102.19
DX (for use with VG3, 7, 8 & 9)	EB	9 <b>K</b> K	20,87	165.31	102.19

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BY R.S. 103

PUBLIC SERVICE COMMISSION

OF MISSOURI

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(1) Requires intermediate DSI to Voice Multiplexer.

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Issued:

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Effective:

OCT 1 5 1984 Public Service Commission

### ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

	•	•	Monthly Rates Per Service	Per S	ring Charges ervice nation Additional
<u>IC</u>	End User	USOC	Termination	<u>Service</u>	
DS(1) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9YE	14.76	151.25	89.77
DX (for use with VG3, 7 & 8	DY )	9J7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9KJ	20.87	165.31	102.19
DX (for use with VG3, 7, 8 & 9) .	EB	9 <b>KK</b>	20.87	165.31	102.19
DX (for use with VG2 & 7)	<b>LA</b>	9JD	19.00	173.23	111.97
DX (for use with VG2 & 7)	LB	9JE	19.00 n N 居圆	155.89	99.54
		$-v_{CJ}$ ,	5 1984 VICE COMMISSION	JAN	上海() ~1(93) ~253

(1) Requires intermediate DS1 to Voice Multiplexer.

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7.	SPECIAL	ACCESS	SERVICE-	(Continued)
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7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

(for use with VG3, 7,8 & 9)

A. Facility Interface Combinations-(Continued)

Voice Grade Services-(Continued)

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101	1	111		1 11	11-1	וטו
1111	1	<b>(~)</b>	ורהו	1 11	ור בנ	ட

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	•	•	Monthly Rates	Per S Termi	ring Charges ervice nation
. <u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
DX (for use with VG8)	LS	9J6	\$20.79	\$147.88	\$ 92.54
DX (for use with VG3 & 7)	rv	9KM	12.98	149.59	95.58
EA (for use with VG9)	DΧ	9YA	19.88	182.49	110.53
EA (for use with VG3, 7 & 8	DY	9G8	20.87	151.25	89.77
EA	EA	9HX	25.40	183.64	111.67

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BY A R S 103

PUBLIC SERVICE COMMISSION

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Effective: OCT 1 5 1984

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ACCESS SERVICES

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SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

OCT 15 1984 PUBLIC SERVICE COMMISSION

OF MISSOURI

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

	•			Monthly Rates	Per S	ring Charges ervice nation
<u>IC</u>	Ē	and User	USOC	Per Service Termination	First Service	Additional Service
DX (for use with V 7 & 8)	VG2, 3,	LS	9J6	\$20.79	\$147.88	\$ 92.54
DX (for use with	VG3 & 7)	RV	9KM	12.98	149.59	95.58
DX (for use with 7, 8 & 9)	VG2, 3,	SF	9XB	21.63	165.31	102.19
EA (for use with	VG2)	AC	9HC	22.88	149.59	95.58
EA (for use with	VG9)	xa	9YA	19.88	182.49	110.53
EA (for use with	VG3, 7 & 8)	DY	9 <b>G8</b>	20.87	151.25	89.77
EA (for use with	VG3, 7,8 & 9	EA 9)	9 <b>HX</b>	25.40	183.64	111.67

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#### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

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Public Service Commission

	·	·	Monthly Rates	Per S	ring Charges ervice nation
<u>1C</u>	End User	USOC	Per Service Termination	First Service	Additional Service
EA (for use with VG3, 7, 8 & 9)	EB	9H I	\$25.40	\$183.64	\$111.67
EA (for use with VG8)	LS	9HF	23.30	130.97	81.96
EA (for use with VG3 & 7)	RV	9H2	24.98	149.59	95.58
EB (for use with VG9)	DX	9YB	19.89	182.49	110.53

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BY AR, S. D. 3

PUBLIC SERVICE COMMISSION

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Nonrecurring Charges

### ACCESS SERVICES

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### 7. SPECIAL ACCESS SERVICE-(Continued)

### 7.5 Rates and Charges-(Continued)

### ......,

### 7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

	2.	Voice	Grade	Services-(	(Continued)	)
--	----	-------	-------	------------	-------------	---

			Monthly Rates	Per Service Termination		
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
EA (for use with VG3, 7, 8 & 9)	EB .	9H1	\$25.40	\$183.64	\$111.67	
EA (for use with VG2 & 7)	LB	9HN	24.51	155.89	99.54	
EA (for use with VG3 & 7)	RV	9H2	-24.98	149.59	95.58	
EA (for use with VG3, 7, 8 & 9)	SF	9X5	27.15	165.31	102.19	
EB (for use with VG9)	DX	9YB	19.89	182.49	110.53	

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
- A. Facility Interface Combinations-(Continued)
  - Voice Grade Services-(Continued)

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Nonrecurring Charges

				Monthly Rates	•	
	<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
	EB (for use with VG3,7 & 8)	DY	9н8	\$20.87	\$151.25	\$ 89.77
	EB (for use with VG3, 7, 8 & 9)	EA	9н9	26.39	183.64	111.67
	EB (for use with VG3, 7, 8 & 9)	EB	9ЈВ	26,39	183.64	111.67
(AT)	EB (for use with VG8)	LS	9H3	23.30	130.97	81.96
	EB (for use with VG3 & 7)	ŔŸ	9H7	18.51	149.59	95.58

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Public Service Commission

### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued) \
    - 7.5.3 Features and Functions-(Continued)
    - A. Facility Interface Combinations-(Continued)
      - 2. Voice Grade Services-(Continued)

	·		Monthly Rates	Per S	ring Charges ervice nation
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
EB (for use with VG3,7 & 8)	DŸ	9H8	\$20.87	\$151.25	\$ 89.77
EB (for use with VG3, 7, 8 & 9)	EA	9119	26.39	183.64	111.67
EB (for use with VG3, 7, 8 & 9)	EB	9JB	26.39	183.64	111.67
EB (for use with VG3 & 7)	RV	9H7	18.51	149.59	95.58

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - 2. Voice Grade Services-(Continued)

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Public Service Commission

Nonrecurring Charges

			Monthly Rates	Per Service Termination		
<u>IC</u> <u>En</u>	d User	USOC	Per Service Termination	First Service	Additional Service	
EC (for use with VG3, 7 & 8)	DY	9L2	\$20.87	\$151.25	\$ 89.77	
EC (for use with VG3, 7 & 8)	EA	9LX	26.39	183.64	111.67	
EC (for use with VG3, 7 & 8)	ЕВ	9L1	26.39	183.64	111.67	
EX (for use with VG1, 3 & 7)	GS	9SH	23.64	147.88	92.85	
EX (for use with VG2 & 7)	LA	9SK	17.61	173.23	111.97	
EX (for use with VG2 & 7)	LB	9SL	17.61	155.89	99.53	
EX (for use with VG2 & 7)	LC	9 <b>S</b> O	17.61	149.59	95.58	
EX (for use with VGI,	LO	9SJ	17.61	149.59	95.58	
2 & 7)	الا س الا	IN PE	en n en			

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### ACCESS SERVICES

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- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - A. Facility Interface Combinations-(Continued)
      - 2. Voice Grade Services-(Continued)

		Monthly Rates		Nonrecurring Charges Per Service Termination		
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
EC (for use with VG3, 7 & 8	DY )	9L2	\$20.87	\$151.25	\$ 89.77	
EC (for use with VG3, 7 & 8	EA )	9LX	26.39	183.64	111.67	
EC (for use with VG3, 7 & 8	EB	9L1	26.39	183.64	111.67	
EX (for use with VG3 & 7)	GS	9SH	23.64	147.88	92.85	
EX (for use with VG2 & 7)	LA	9SK	17.61	173.23	111.97	
EX (for use with $\hat{V}$ G2 & 7)	LB	9SL	17.61	155.89	99.53	
EX (for use with VG2 & 7)	LC	950	17.61	149.59	95.58	
EX (for use with VG1,	ro	9SJ	17.61	149.59	95.58	
2 & 7)	CANG.	ELL	E	FALE(0)		
	$g_{CJ}$	70,0	OMMISSION DUR	JAN <b>83</b> - Public Sar	1 1934 • <b>2 5 3</b>	

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

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Nonrecurring Charges Per Service Termination First Additional Service Service	
147.88 92.54	

				Monthly Rates	Nonrecurring Charges Per Service Termination	
	<u>ic</u>	End User	USOC	Per Service Termination	First Service	Additional Service
(RT)						
	EX (for use with VG1, 2, 3 & 7)	LS	9ST	19.41	147.88	92.54
T)						
	GO (for use with VGl, 3 & 7)	GS	9G6	15.69	108.94	69.13
(RT)						
	GS (for use with VG1)	GO	9G5	34.53	108.94	69.13
(T)	LO (for use with VG1, 2, 3 & 7)	LS	9GC	25.43	108.53	68.77
	LO (for use with VG2,	SF	9 <b>X</b> P	26.27	165.31	102.19
	3 & 7)	GA	O O	ELLEU		
	LR (for use with VG2)	LR	9G2 JUL 1	19.78 1986	108.86	65.30
RT)		ВУ	at Q	S.103		ew ew
	LS (for use with VG2 & 7)	LAPUBLI	, 3 <u>c</u>	ussoum23.63	160.63	CT 15 1984

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ACCESS SERVICES LLED

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

QCT 1 5 1984 7.5.3 Features and Functions-(Continued) A. Facility Interface Combinations—(Continued) OUR

2. Voice Grade Services-(Continued)

· · · · · · · · · · · · · · · · · · ·	(44451484	۵,	Monthly Rates Per Service	Nonrecurring Charges Per Service Termination First Additional			
<u>IC</u>	End User	USOC	Termination	Service	Service		
EX (for use with VG2)	LR .	9SQ	\$15.69	\$149.59	\$ 95.58		
EX (for use with VG1, 2, 3 & 7)	LS	9 <b>ST</b>	19.41	147.88	92.54		
EX (for use with VG7)	SF	9XD	20.26	165.31	102.19		
GO (for use with VG1, 3 & 7)	GS	9 <b>G</b> 6	15.69	108.94	69.13		
GO (for use with VG3 & 7)	SF	9XA	31.72	165.31	102.19		
GS (for use with VG1)	GO	9 <b>G</b> 5	34.53	108.94	69.13		
LO (for use with VG1, 2, 3, 7 & 8)	LS	9GC	25.43	108.53	68.77		
LO (for use with VG2, 3 & 7)	SF	9XP	26.27	165.31	102.19		
LR (for use with <b>VG</b> 2)	LR	9G2	19.78	108.86 JAN	65.30 [ 1 1934		
LR (for use with VG2)	SF	9XT	24.33		2152319		
LS (for use with VG2 & 7)	LA	9GD	23.63	160.63	82.03		

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

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Public Service Commission

				Monthly Rates	Per S	ring Charges ervice nation
	<u>1c</u>	End Use	usoc usoc	Per Service Termination	First Service	Additional Service
	LS (for use with VG2 & 7)	LB	9GZ	\$23.63	\$156.59	\$ 82.58
	LS (for use with VG2 & 7)	rc	9G1	23.63	142.77	67.49
	LS (for use with VG1, 2 &	10 7)	9G4	23.63	142.77	67.49
(RT)						
(AT)	NO (for use with VG5, 6 &	DA 10)	9X2	7.69	130.23	80.05
	NO (for use with VG1, 2,5, 6 & 7)	NO	9GE	7.51	120.72	75.53
	RV (for use with VG3 & 7)	RV	9JC	11.61	108.94	69.13
	SF (for use with VG2)	AC	9 <b>L</b> 5	23.69	149.59	95.58
	SF (for use With VG9)	DX	CAN	BELLED	165.31	FALED
	,		الال الرم .	$0 \le 103$		OCT 15 1984
			PUBLIC SE	RVICE COMMISSION OF MISSOURI	Publ	ic Service Commission

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### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services - (Continued) BY SERVICE COMMISSION

	•		ស្គម	of Missouri Monthly Rates	Per S	ring Charges ervice nation
	<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
(for	LS use with VG2 8	LB % 7)	9GZ	\$23.63	\$156.59	\$ 82.58
(for	LS use with VG2 8	LC % 7)	9G1	23.63	142.77	67.49
(for	LS use with VG1,	2 & 7)	964	23.63	142.77	67.49
.(for	LS use with VG2 8	SF § 3)	9Y <b>G</b>	26.27	165.31	102.19
(for	NO use with VG6 8	DA & 10)	9X2	7.69	130.23	80.05
(for 6 &	NO use with VG1, 7)	NO 2,5,	9 <b>GE</b>	7.51	120.72	75.53
(for	RV use with VG3 A	R♥ % 7)	9JC	11.61	108.94	69.13
(for	SF use with VG2)	AC	9 <b>L</b> 5	23.69	149.59 JAN -	95.58 1 1931
(for	SF use with VG9)	. אמ	9W1	20.71	165.31 Prolin (e. )	25319

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### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

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,	2. Voice Grade Services	3-(oone mae	:u)	Monthly Rates	Per S Termi	rring Charges Service Ination
	<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
	SF (for use with VG3, 7 & 8)	DY	9L3	\$21.69	\$151.25	\$ 89.77
	SF (for use with VG3, 7, 8 & 9)	EA	9PO	27.21	165.31	102.19
	SF (for use with VG3, 7, 8 & 9)	EB	9P4	27.21	165.31	102.19
(RT)	SF (for use with VG3 & 7)	GS	9PN	31.37	148.89	92.85
	SF (for use with VG2 & 7)	LA	9ME	25.34	173.23	111.97
	SF (for use with VG2 & 7)	LB	9MF	25.34	155.89	99.54
	SF (for use with VG2 & 7)	LC C	9MG <b>г\п @</b> 🛱	25.34 <b>27</b> 1 序 <b>阶</b>	149.59	95.58
(RT)	SF (for use with VG2 & 7)	LEA'		1986	149.59	95.58
	SF (for use with VG2)	LR \	JUL 1	S.103 F	147.88	92.54
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By R. D. BARRON, President-Missouri Diviston Southwestern Bell Telephone Company

St. Louis, Missouri

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### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

2. Voice Grade Services-(Continued) OF MISSOUTH A. Facility Interface Combinations-(Contin

-			Monthly Rates	Per S	ring Charges ervice nation
<u>IC</u>	End User	USOC	Per Service Termination		Additional Service
SF (for use with VG3, 7 & 8)	DY	9L3	\$21.69	\$151.25	\$ 89.77
SF (for use with VG3, 7, 8 & 9)	EA	9 <b>P</b> O	27.21	165.31	102.19
SF (for use with VG3, 7, 8 & 9)	EB	9 <b>P</b> 4	27.21	165.31	102.19
SF (for use with VG1, 3 & 7	GS )	9PN	31.37	148.89	92.85
SF (for use with VG2 & 7)	LA	9ME	25.34	173.23	111.97
SF (for use with VG2 & 7)	LB	9MF	25.34	N. S. Carried States of the	99.54
SF (for use with VG2 & 7)	LC	9MG	25.34	149.59	•
SF (for use with VG1, 2 & 7	LO .	9MK	25.34	JAN - 1 18 149.59 . <b>83 - 2</b>	95.58   <b>5</b>   <b>3</b>
SF (for use with VG2)	LR	9L7	23.42		92.54

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ACCESS SERVICES

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- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
- A. Facility Interface Combinations-(Continued)

Public Service Commission

Voice Grade Services-(Continued)

				Monthly Rates	Nonrecurring Charges Per Service Termination		
	<u>1c</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
(RT)	SF (for use with VG2, 3, 7 & 8)	LS	9MD	\$27.13	\$147.88	\$92.54	
	SF (for use w1th VG3 & 7)	rv	9P5	19.33	149.59	95 <b>.5</b> 8	

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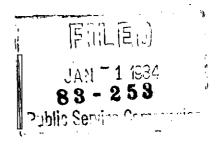
Section 7

ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - Voice Grade Services-(Continued)

<u>1C</u>			Monthly Rates	Nonrecurring Charges Per Service Termination	
	End User	USOC	Per Service Termination	First Service	Additional Service
SF (for use with VG1, 2, 3, 7 & 8)	LS	9MD	\$27.13	\$147.88	\$92.54
SF (for use with VG3 & 7)	RV	9 <b>P</b> 5	19.33	149.59	95.58





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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - Facility Interface Combinations-(Continued)
    - Program Audio Services

-		Monthly Rates	Nonrecurring Charge Per Service Termination	
End licer	TISAC			Additional
end daer	0500	TELMINACION	PELAICE	26TATCE
PG3	9A0	\$ 4.13	\$1,275.61	\$917.85
PG3	9AT	4.13	1.102.52	967.07
	2-1-		-,	23,111
DC2	OAM	<i>l</i> . 19	1 126 07	000 22
FGJ	9AII	4.15	1,110.07	980,22
	•			
PG5	9AV	21.25	1,275.61	917.85
PG5	9A1	21.25	1,102.52	967.07
PG5	9AZ	21.25	1.116.87	980.22
	<b></b>		-,	,,,,,,,,
DC0	0.4.2	20.25	1 275 41	017 05
ruo	9A3	20.35	1,2/5.01	917.85
		•		
PG8	9A6	20.35	1,102.52	967.07
		y, 44 to 44.	<b>语</b> 加油	1.7
PG8	9A4	20.35	1,116.87	980.22
				ca.
	PG3 PG3 PG5 PG5 PG5 PG8	PG3 9A0 PG3 9AT PG3 9AM PG5 9AV PG5 9A1 PG5 9A2 PG8 9A3 PG8 9A6	Rates Per Service Termination  PG3 9A0 \$ 4.13  PG3 9AT 4.13  PG3 9AM 4.13  PG5 9AV 21.25  PG5 9A1 21.25  PG5 9A2 21.25  PG8 9A3 20.35  PG8 9A6 20.35	Monthly Rates Termin First Service  End User USOC Termination Service  PG3 9A0 \$ 4.13 \$1,275.61  PG3 9AT 4.13 1,102.52  PG4 9AV 21.25 1,275.61  PG5 9A1 21.25 1,102.52  PG8 9A3 20.35 1,275.61  PG8 9A6 20.35 1,102.52

(1) Requires intermediate DS1 to Voice Multiplexer 1986 One voice channel for AP1, two voice channels for AP2, three voice channels for AP3 and six

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voice channels for AP4). (2) Requires intermediate Group to Voiee

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - 3. Program Audio Services ~ (Continued)

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			Monthly Rates	Per S	ring Charges ervice nation
<u>1c</u>	End User	End User USOC	Per Service Termination		Additional Service
PG1 (for use with AP4)	PG1	9A8	\$101.27	\$1275.61	\$917.85
DS(1) (for use with AP4)	PG1	9CC	101.27	1102.52	967.07

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PUBLIC SERVICE COMMISSION

(1) Requires intermediate DS1 to Voice Multiplexer. (One voice channel for AP1, two voice channels for AP2, three voice channels for AP3 and six voice channels for AP4).

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### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

4. Wideband Analog Services

DESCRIPTION OF THE PROPERTY OF

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Public Schribs Commission,

Nonrecurring Charges

			Monthly Rates	Per Service Termination	
			Per Service	First A	dditional
<u>IC</u>	End User	USOC	Termination	Service	Service
AH-D (for use with WA1)	AH-B	9WB++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-C (for use with WA1)	ан-В	9 <b>WC++</b>	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-B (for use with WA1)	AH-B	9 <b>₩D++</b>	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-C (for use with WA2)	AH-C	9WE++	ICB rates and charges	ICB rates and charges	ICB rates and charges
	CANGE	LLE	apply	apply	apply
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### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - A. Facility Interface Combinations-(Continued)
      - Wideband Analog Services-(Continued)

			Monthly Rates	-		
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
AH-D (for use with WA2)	AH-C	9WF++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply	

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JUL 1 1986

BY R.S. 103

PUBLIC SERVICE COMMISSION

OF MISSOURI

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations (Continued)
    - 5. Wideband Digital Services

				Nonrecur	nrecurring Charge:	
			Monthly	Per Service		
			Rates	Termi	nation	
			Per Service	First	Additional	
<u>1C</u>	<u>End User</u>	USOC	Termination	Service	Service	
WB-19S	WC-19	9WL++	ICB	ICB	ICB	
(for use with WD1)			rates	rates	rates	
			and	and	and	
		•	charges	charges	charges	
			apply	apply	apply	
WB-18S	WC-18	9WM++	ICB	ICB	ICB	
(for use with WD1)	•		rates	rates	rates	
			and	and	and	
			charges	charges	charges	
			apply	apply	apply	
WB-19A	WC-19	9 <b>WN++</b>	ICB	ICB	ICB	
(for use with WD1)			rates	rates	rates	
			and	and	and	
			charges	charges	charges	
			apply	apply	apply	
WB-50S	WC-50	9 <b>WO++</b>	ICB .	ICB	ICB	
(for use with WD2)	*		rates	rates	rates	
			and	and	and	
				říchardes	charges	
			apply	apply	apply	
WB-40S	CANOL	ANOEH	M ICB (	ICB	ICB	
(for use with WD2)	UN NUCS	וטטוב	رات   rates	rates	l Égtes	
		0	and	an <b>g 3</b> -	2 🕳 8	
	JUL 1	1986	charges -	charges	charges	
			apply	llapply	apply	
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Replacing Original Sheet 161

#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - A. Facility Interface Combinations-(Continued)
    - 5. Wideband Digital Services-(Continued)

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Public Service Commission

Nonrecurring Charges

	Monthly Rates		Monthly Rates	Per Service Termination	
<u>IC</u>	End User	usoc	Per Service Termination	First Service	Additional Service
WB-50A (for use with WD2)	WC~50	9WR++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-23S (for use with WD3)	WC-23S	9WS++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
WB-23A (for use with WD3)	WC-23	9WT++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

RT)

DO (for use with WD4)

DU-56 9WV++ ICB
BANGELLE Lates
charges

ICB ICB rates rates and and charges charges

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apply

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### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

DEC 20 (003

Nonrecurring Charges

7.5.3 Features and Functions-(Continued)

067 15 1984 A. Facility Interface Combinations-(Continue)

Wideband Digital Services-(Continued) RYICE COMMISSION
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			Monthly		ervice
			Rates		nation
			Per Service	First	Additional
<u>IC</u>	End User	USOC	Termination	Service	Service
WB-50A	WC-50	9WR++	ICB	ICB	ICB
(for use with WD2)			rates	rates	rates
•			and	and	and
•			charges	charges	charges
			apply	apply	apply
WB-23S	WC-23S	9WS++	ICB	ICB	ICB
(for use with WD3)	WC-233	3 NOT T	rates	rates	rates
(101 ase with Mas)			and	and	and
			charges		
			apply	charges apply	charges apply
			аррту	4 bb r à	appry
WB-23A	WC-23	9WT++	ICB.	ICB	ICB
(for use with WD3)			rates	rates	rates
			and	and	and
			charges	charges	charges
			apply	apply	apply
WB-64	DU-56	9WU++	ICB	ICB	ICB
(for use with WD4)	20 30	3,,,,,,	rates	rates	rates
(101 000 1100 1101)			and	and	and
	4		charges	charges	charges
			apply 7		apply
			-FF-3	-FF-7	TEETS TO A
ро	DU-56	9WV++	ICB	ICBIT	- lace
(for use with WD4)			rates	rates	rates
			and	and A.	l ánd
			charges	charges	charges
			apply '5	apply	<b>€</b> a <b>ppy</b>
				- U (,€,	

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Nonrecurring Charges

### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - A. Facility Interface Combinations-(Continued)
      - 6. Digital Data Access Services

			Monthly		ervice
			Rates	Termin	nation
			Per Service	First	Additional
<u>IC</u>	End User	USCC	Termination	Service	Service
DU-24 (for use with DA1)	DU-24	9CG	None	\$1,363.42	\$ 992.40
DS(1) (for use with DA1)	DU-24	9CN	None	1,159.04	1,016.26
DU-48 (for use with DA2) .	DU-48	9 <b>C</b> O	None	1,364.01	992.92
DS(1) (for use with DA2)	DU-48	900	None	1,159.38	1,016.56
DU-96 (for use with DA3)	DU-96	9CW	None	1,365.18	993.98
DS(1) (for use with DA3)	DU-96	9CJ	None	1,159.96	1,017.08
DU-56 (for use with DA4)	D <b>U~56</b>	9CK	\$13.22	1,401.22	1,226.76
DS(1) (for use with DA4)	du-56 GA <b>N</b>	9CQ   <b>6</b> E	23.03 LED	<b>1</b>	1,045.85
~	BY PUBLIC S	R.S	1986 . 103 ommission	JAN	~ 1 (93); - <b>.2 5 3</b>

OF MISSOUR (1) Digital Data Carrier Multiplexing Equipment is required.

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### ACCESS SERVICES

DEC 25 (000 -

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - A. Facility Interface Combinations-(Continued)
      - 7. High Capacity Services

arga especie, servi			Monthly Rates	Per Se Termin	ation
<u>IC</u>	End User	USOC	Per Service Termination	First Service	Additional Service
DS-15 (for use with HC1)	מע	9C4	\$599.18	\$325.10	\$182.91
DS-31 (for use with HC1C)(1)	DS-31	9UE	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-31 (for use with HC1C)	DS-15	900++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-63 (for use with HC2)(1)	DS-63	9W++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-63 (for use with HC2)	UL 1	1986	rates and charges	Fich 511  Jand 19  Acharaes  8 Sppi 9	ICB rates  A and charges apply
	PUBLIC SERVICE	E COMMIS	SSION Pun	lie Serving in	•

(1) Available only from IC terminal location to another IC terminal location.

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DEC 20 WIS

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

7. High Capacity Services-(Continued)

			Monthly Rates	Per S Termi	ring Charges ervice nation
			Per Service	First	Additional
<u>IC</u>	End User	USOC	Termination	Service	Service
DS-44	DS-44	9UG++	ICB	ICB	ICB
(for use with $HC3$ )(1)			rates	rates	rates
			and	and	and
			charges apply	charges apply	charges apply
DS-44	DS-15	9UF++	ICB	ICB	ICB
(for use with HC3)			rates	rates	rates
			and	and	and
			charges apply	charges apply	charges apply
DS-27	DS-27	9UC++	ICB	ICB	ICB
(for use with HC4)(1)			rates	rates	rates
			and	and	and
			charges	charges	charges
			apply	apply	apply
DS-27	DS-15	9UB++	ICB	ICB	ICB
(for use with HC4)			rates	rates	rates
			and	ard	and
				charges	charges
•	GANDE		apply	apply	apply '

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PUBLIC SERVICE COMMISSION

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(1) Available only from IC terminal location to another IC terminal location.

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - B. Voice Grade Performance

DEC 29 133

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			ng charges	
	USOC	Monthly Rates(1)	First Service(1)	Additional Service(1)
Performance	VGP			
VG1		\$6.46	\$400.95	\$211.38
VG2		6.46	400.95	211.38
VG3	-	6.46	400.95	211.38
VG5		6.46	401.35	214.33
VG6		6.46	407.74	214.33
VG7		6.46	407.74	214.33
VG8		6.46	412.00	214.33
'VG9.		6.46	412.00	214.33
VG1Q		6.46	401.35	214.33

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OF MISSOURI

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 The monthly rates and nonrecurring charges apply on a per two-point service or each section (i.e., midlink or end link) of a multipoint service basis.

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions (Continued)
  - Hub Functions
    - 1. Multiplexing

DEC 25 CCC

DS4 to DS1: An arrangement that provides a 274.176 Mbps capacity to multiplex, on a digital time division basis, 168 DS1 channels.

(available with HC4) - Per arrangement

DS3 to DS1: An arrangement that provides a 44.736 Mbps capacity to multiplex, on a digital time division basis, 28 DS1 channels. (available with HC3)

- Per arrangement

DS2 to DS1: An arrangement that provides a 6.312 Mbps capacity to multiplex, on a digital time division basis, four DS1 channels. (available with HC2)

- Per arrangement

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Monthly Nonrecurring Rates Charges

USOC

MQ4

ICB ICB rates rates and and charges charges apply apply

MQ3 ICB ICB rates rates and and charges charges apply apply

1 193 83-253

ICB rates rates and and charges charges

apply

apply

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Access Services Tariff Section 7 Original Sheet 167

### ACCESS SERVICES

DEC 28 1003

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - C. Hub Functions-(Continued)
    - Multiplexing-(Continued)

	Monthly	Nonrecurring
USOC	Rates	Charges
		. <del></del>

DS1C to DS1: An arrangement that provides a 3.152 Mbps capacity to multiplex, on a digital time division basis, two DS1 channels. (available with HC1C)

Per arrangement

MQC ICB rates ICB rates

and and charges charges apply apply

Supergroup to Group: An arrangement that provides a Supergroup capacity (60 channels) to multiplex, on a frequency division basis, five Groups (12 channels each).

(available with WA2) - Per arrangement

MOS++

ICB rates ICB rates

and charges apply

aad charges apply

Group to DS1:

An arrangement that provides two group CANGELLED capabilities (i.e., CANGELLED to multiplex to a DS1 level.

(available with WA1T) Per arrangement

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MQG++

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ICB rates

and

ICB rates and

charges apply

charges apply

DEC 29 1983 Issued:

Access Services Tariff Section 7 Original Sheet 168

# ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

Multiplexing-(Continued)

DEC 20 203

USOC DS1 to Voice or Digital Data: An arrangement that provides a 1.544 Mbps capacity to multiplex, on a digital time division basis, 24 Voice or Digital Data(1) grade channels. (available with HC1) - Per arrangement MQ1

\$116.57

Monthly

Rates

\$171.26

Nonrecurring

Charges

Group to Voice: An arrangement that provides a Group capacity to multiplex, on a frequency division basis, 12 Voice grade channels. (available with WA1)

- Per arrangement

HOV++

ICB rates and

apply

ICB rates

and charges

charges apply

Voice to Narrowband (43-Type Carrier): An arrangement that provides a voice grade capacity to multiplex, on a frequency divisor NBELLED basis, NB4 and NB5 channels. JUL 1 1986 (available with VG6) - Per arrangement MOX

JAN 71 (93)

\$281.63**8 3 -6320523** 

PUBLIC SERVICE COMMISSION OF MISSOUR

(1) Digital Data channels are only available from the serving wire center serving the Telephone Company-designated Digital Hub. Digital Data on DS1 is used only as a component of DA1-4.

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#### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 200

- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
    - C. Hub Functions-(Continued)
      - Multiplexing-(Continued)

	Monthly	Nonrecur	ring	Charge
USOC	Rates	Initial		

Digital Data Multiplexing:
(Required with Digital
Data Access service with
DS facility interface at IC
terminal location).

Carrier Multiplexing Unit: An arrangement that provides a 1.544 Mbps capacity to multiplex on a digital time division basis, (23) 64 kbps channels. - Per Unit

QMU \$170.44 \$158.60 None

Carrier Multiplexing
Plug-Ins
- Per 64 kbps channel
equipped(1)

9.6 kbps services

QP1 1.76 59.94 \$152.65

Carrier Sub-Multiplexing Unit:
An arrangement that provides a 64 kbps capacity to multiplex on a digital time division basis, subspeed
Digital Data Access Services JUL 1 1986
- per unit

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188.59

- 20 2.4 kbps services PUBLIC SERVICIOS DE 24MISSION 65.29 100.11 - 10 4.8 kbps services OF MOSU48 85.19 80.03

QSU48 85.19 80.03 170.63 QSU96 59.22 80.03 170.63

(1) Required with DS1 to Digital Data Channels Hub Multiplexing Capability (MQ1).

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Access Services Tariff Section 7 Original Sheet 170

## ACCESS SERVICES

# 7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

# 7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

# 2.

Bridging		Manabla	Y
	USOC	Monthly Rates	Nonrecurring Charges
Narrowband Bridges			
Two-Wire Bridging: (available with NB1-2) - Per Port	· BCNN2	\$3.60	\$ 5.93
Telegraph Bridging: (available with NB4&NF	35)		
- Two-Wire Per Port	BCNT2	3.60	7.10
- Four-Wire Per Port	BCNT4	3.60	11.80
Voice Grade Bridges			
Voice Bridging: (available with VG2)			
- Two-Wire Per Port	BCNV2	3.60	7.10
- Four-Wire Per Port	BCNV4	3.60	[ 11.80
Data Bridging: (available with VG5, o	ON WELLED	III	UAN 71 (58). <b>83 - 253</b>
- Two-Wire Per Port	JUL 1 1986 BCND2	5.95	7.10
- Four-Wire Per Port	BY 1 2 (S, 103) PUBLIC SERVICE COMMISSIO BOND 4 OF MISSOURI	5.95	11.80

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## ACCESS SERVICES

7.	SPECIAL	ACCESS	SERVICE-	[Continued]	)
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7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

C. Hub Functions-(Continued)

2.	Bridging-(Continued)	•
----	----------------------	---

	usoc	Monthly Rates	Nonrecurring Charges
Voice Grade Bridges-(Continued)			
DATAPHONE Select-A-Station Bridging: (available with VG5)		·	
Sequential Arrangement Ports			
<ul> <li>Per 2-wire channel connected</li> </ul>	DQ2	\$ 27.60 °	\$ 7.10
- Per 4-wire channel connected	DQ4	146.57	11.80
Addressable Arrangement Ports			
<ul> <li>Per 2-wire channel connected</li> </ul>	KQ2	29.59	7.10
- Per 4-wire channel connected	KQ4	150.57	11.80

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#### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - C. Hub Functions-(Continued)
    - Bridging-(Continued)

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	Monthly	Nonrecurring
USOC	Rates	Charges

Voice Grade Bridges-(Continued)

Telemetry and Alarm Bridging: (available with VG5)

Split Band, Active Bridging

Channel Connections - per channel connected

CNLRX \$10.46

\$7.10

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JUL 1 1986

PUBLIC SERVICE COMMISSION

OF MISSOUR

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DEC 20 123

## ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)

Central office bridge

- Per Port

- C. Hub Functions-(Continued)

Bridging-(Continued)	11000	Monthly	Nonrecurring
Voice Grade Bridges-(Continued)	usoc	Rates	Charges
Passive Bridging			
Channel Connections - Per channel connected	BCNTP	\$ .95	\$ 7.10
Summation, Active Bridging			
Channel Connections - Per channel connected	BCNSA	1.77	7.10
Program Audio Bridges (available with AP1-4)			
Distribution Amplifiers - Per Bridge	BCNPA	47.42	39.96
Digital Data Access Bridges (available with DA1-4)			

BCNDA

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PUBLIC SERVICE COMMISSION OF MISSOURI

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11.80

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ACCESS SERVICES

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DEC 20 203

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
- D. Optional Features and Functions
  - Voice Grade Services
    - Conditioning

Conditioning provides more specific transmission characteristics for data services. There are two types of data conditioning, C-Type and DA-Type. C-Type conditioning controls attenuation distortion and envelope delay distortion; DA-Type conditioning controls the signal to C-notched noise ratio and intermodulation distortion.

Conditioning is charged for on a per two-point service or each section (i.e., midlink or end link). The parameters listed for each type of conditioning apply from point of interface to network interface. For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to any path between any two service terminal points. C-Type and Danie I Type conditioning are available only for data services.

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#### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - D. Optional Features and Functions
      - Voice Grade Services-(Continued)
        - a. Conditioning-(Continued)

C-Type and DA-Type conditioning may be combined on the same service.

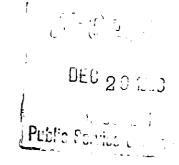
(1) C-Type Conditioning

For the additional control of attenuation distortion and envelope delay distortion on data services.

Attenuation Distortion (Frequency Response) Relative to 1004HZ

Frequency Variation

Range (HZ)		<u>1b)</u>	
400-2800	-1.0	to	+2.0
300-3000	-1.0	to	+3.0
300-3200	-2.0	to	+6.0



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### ACCESS SERVICES

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DEC 29 1003

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - D. Optional Features and Functions-(Continued)

Public Service Commission

1. Voice Grade Services-(Continued)

Monthly Nonrecurring Charges
USOC Rates Initial Subsequent

- a. Conditioning-(Continued)
  - (1) C-Type Conditioning-(Continued)

Envelope Delay. Distortion Variation Frequency (micro-Range (HZ) seconds) 1000-2600 100 800-2600 200 300 600-2600 500-2800 600 500-3000 3000

(available with VG5-10)
- Per Two-Point
 Service or each sec tion (i.e., mid link
 or end link) of a
 Multipoint Service

X1C \$7.40

\$12.47

\$771.12

(2) DA-Type Conditioning

multipoint services.

For the control of signal to C-notched noise ratio and intermodulation distortion on data services: DA-Type conditioning is

available for two-point services or three-point.

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OF MISSOURI

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - Optional Features and Functions-(Continued)
    - Voice Grade Services-(Continued)
      - Conditioning-(Continued)
        - DA-Type Conditioning:-(Continued)

The signal to Cnotched noise ratio and intermodulation distortion parameters for DA-Type conditioning are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32dB
- Intermodulation distortion:
  - Signal to second order modulation products (R2) is equal to or greater than 38dB
  - Signal to third order modulation

greater than 42dB ANGELLED

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### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - D. Optional Features and Functions-(Continued)
      - Voice Grade Services-(Continued)

DEC 20 (Commission

USOC Rates Initial Subsequent

- Conditioning-(Continued)

When a service equipped with DA-Type conditioning is used for voice communications, the quality of the voice transmission may not be satisfactory.

(available with VG6, 7 & 10)

- Per Two-Point
Service or each
section (i.e., mid
link or end link)
of a Multipoint Service

XDC \$1.65 \$10.65 \$769.30

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ACCESS SERVICES

DEC 20 1383

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
    - D. Optional Features and Functions-(Continued)
      - 1. Voice Grade Services-(Continued)

USOC Rates Nonrecurring Charges
Initial Subsequent

Improved Return Loss for effective two-wire transmission at the End User's premises. This option is applicable to all interfaces except E&M, SF & DX when the impedance code 2 is specified. The Improved Return Loss parameters are set forth in the Transmission Performance descriptions of the services with which this option is available. (available with VG2, 3&7) - Per End User's premises, per service

1RL2W \$2.20

\$15.34

\$44.94

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#### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions-(Continued)
  - Optional Features and Functions-(Continued)
    - Voice Grade Services-(Continued)

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Public Service Commission

Monthly Nonrecurring Charges USOC Rates Inítial Subsequent

Improved Return Loss at c. four-wire point of interface, applicable to each two-wire leg of effective four-wire channel. The Improved Return Loss parameters are set forth in the Transmission Performance descriptions of the services with which this option is available. (available with VG1-3, 5-10)

- Per IC terminal location, per service

IC specified End User's premises receive level

within a range acceptable to the Telephone Company.

(available with VG2, 3, 7, 8 & 9)

- Per End User's premises, per service

RLS None

\$2.20

10.87

\$27.87

40.47

\$57.46

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1RL4W

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

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ACCESS SERVICES

DEC 20 123

- SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)
    - 7.5.3 Features and Functions-(Continued)
    - D. Optional Features and Functions-(Continued)
      - 1. Voice Grade Services-(Continued)

USOC Rates Initial Subsequent

c. Improved Return Loss at four-wire point of interface, applicable to each two-wire leg of effective four-wire channel. The Improved Return Loss parameters are set forth in the Transmission Performance descriptions of the services with which this option is available.

(available with VG1-3, 5-10)

 Per IC terminal location, per service PUBLIC SERVICE COMMISSION
OF MISFOUR

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1RL4W \$2.20 \$27.87 \$57.46

d. IC specified End User's premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission.

(available with VG2, 3, 7, 8 & 9)

 Per End User's premises, per service

RLS None

10.87 40.47

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### ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - D. Optional Features and Functions-(Continued)
    - 2. Program Audio Services

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		USOC	Monthly <u>Rates</u>	Nonrecur: Initial	Subsequent	
a.	Gain Conditioning					
	Control of 1004 Hz AML at initiation of service to 0 dB + 0.5 dB. (available with AP1-4)		•			
	- Per Service	XGC	\$4.88	\$65.06	\$382.71	
b.	Stereo - provision of a pair of gain/ phase equalized channels for stereo applications. (Addi- tional AP channel must be ordered separately). (available with AP4)					
	- Per Service	XSC	None	65.06	382.71	

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OF MISSOURI

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## ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
  - 7.5 Rates and Charges-(Continued)

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ceding)

- Per service

- Per service

Four-Wire Improved Voice Transmission Parameters: (the guaranteed levels are set forth in 7.2.1, F.4.c., pre-

- 7.5.3 Features and Functions-(Continued)
  - D. Optional Features and Functions-(Continued)
    - 3. Dedicated Access Line Service

Two-Wire Improved Voice Transmission Parameters: (the guaranteed levels are set forth in 7.2.1, F.4.b, pre-

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usoc	Monthly Rates	Nonrecuri Initial	ing Charges Subsequent
			:
X2T	\$7.26	\$12.47	<b>\$520.</b> 39
·			

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X4T

7.26

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## ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - D. Optional Features and Functions-(Continued)
    - 4. Digital Data Access Services

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DEC 25 LEC

Public Service commission

	Monthly	Nonrecur	ring Charges
USOC	Rates	Initial	Subsequent

a. Loop Transfer Arrangement an arrangement that affords the end user an additional measure of protection to its access channel(s) on a 1xN basis. This arrangement is only available from a Telephone Company designated digital hub. A key activated control service is required to operate the transfer arrangement. This control service must be separately ordered from the appropriate Telephone Company IntraLATA tariff. (available with DA1, 2, 3 & 4)

- Per Arrangement

XTD

\$19.10

\$99.32

\$210.39

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### ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 207080

- 7.5 Rates and Charges-(Continued)
  - 7.5.3 Features and Functions-(Continued)
  - D. Optional Features and Functions-(Continued)
    - 5. High Capacity Services

USOC Rates Initial Subsequent

- a. Automatic Protection
  Switching: Switching
  equipment placed at both
  ends of a duplicate standby service to automatically switch the standby
  service to the active
  state in the event of
  service failure. Duplicate 1.544 Mbps Service
  must also be ordered.
  - Per Arrangement

APP \$317.45 \$77.08

\$180.27

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ACCESS SERVICES

### SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines

D Nonrecurring Monthly 4 and 4 and 5 an

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	USOC	Rates	First	Additional
2-Wire(1) (for use with NB1-2, NB4-5, VG1-3, VG5-10, and AP1-4)	EUC2X	\$38.47	None	None
2-Wire(1) (for use with Dedicated Access Line Service)(3)	<b>х</b> 2н	38.47	\$509.05	\$275.75
4-Wire(1) (for use with NB4-5, VG1-3, VG5-10 and DA1-4)	EUC4X	61.22	None	None
4-Wire(1) (for use with Dedicated Access Line Service)(3)	х4н	61.22	509.05	275.75
Access for Intrastate WATS or WATS-like(2) -per line	DB X	39.07	None	None
Group(1) (for use with WA1)	EUJ++	ICB rates and charges apply		
Supergroup(1) (for use with WAR)  JUL 1	1986 1986	ICB rates and charges apply	•	

(1) See 7.4.2, preceding, From apply Cation of Special Access Service Surcharge.
(2) This arrangement is available only when the Telephone Company-provided WATS

line is used for interLATA purposes. It is provided only when an IC provides an interLATA service that is compatible with the capabilities associated with the Telephone Company-provided Outward WATS or WATS-like services. When this rate element is applicable, the rates for Dedicated Access Lines 171111210 Services are not applicable.

(3) When the SAL is for an extension on a Dedicated Access Line Service, the USOC code is changed to XCE.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 25 (23)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines

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	USOC	Monthly Rates	Nonrecur: First	ring Charges Additional
2-Wire(1) (for use with NB1-2, NB4-5, VG1-3, VG5-10, and AP1-4)	EUC2X	\$38.47	None	None
2-Wire(1) (for use with Dedicated Access Line Service)	х2н	38.47	\$509.05	\$275.75
4-Wire(1)	EUC4X	61.2 <b>2</b>	None	None
(for use with NB4-5, VG1-3, VG5-10 and DA1-4) 4-Wire(1) (for use with Dedicated Access Line Service) Access for Intrastate WATS or WATS-like(2) -per line	OCT 1 5 1984  BY PUBLIC SERVICE COMMI  PUBLIC SERVICE COMMI  DBXF MISSOURI	61.22 55ION 39.07	509.05 None	275.75 None
Group(1) (for use with WAI)	EUJ++	ICB rates and charges apply		
Supergroup(1) (for use with WA2)	EUK++	ICB rates and charges apply	83	二色则 -12等3

(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

(2) This arrangement is available only when the Telephone Company-provided WATS line is used for interLATA purposes. It is provided only when an IC provides an interLATA service that is compatible with the capabilities associated with the Telephone Company-provided Outward WATS or WATS-like services. When this rate element is applicable, the rates for Dedicated Access Lines Services are not applicable.

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#### ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
  - 7.5.4 Special Access Lines-(Continued)

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Each: 19.2 kbps(1) (for use with WD1).	<u>usoc</u> EuQ++	Monthly Rates ICB rates and charges	
50 kbps(1) (for use with WD2)	EUR++	apply ICB rates and charges apply	
230.4 kbps(1) (for use with WD3)	EUT++	ICB rates and charges apply	
56 kbps(1) (for use with WD4)	EUV++	ICB rates and charges apply	
DS1(1) - 1.544 Mbps (for use with HC1)	EUW	\$125.14	
	JUL 1 1986  LE Q S. LO3  JELIC SERVICE COMMISSION	ICB rates and charges apply	- 1 (98.) - <b>2 5 3</b>
(1) See 7.4.2, preceding, for	or application of Special	. Access Service Surc	narge.

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Access Services Tariff

## ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)

Optional Feature

Provides conversion from 4-wire SAL to 2-wire termination at

End User's premises. Required to meet effective four-wire performance with a

2-wire End User's premises facility

Hybrid:

7.5.4 Special Access Lines-(Continued)

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DEC 20 1003

Each:	USOC	Monthly Rates
DS2(1) - 6.312 Mbps (for use with HC2)	EU2++	ICB rates and charges apply
DS3(1) - 44.736 Mbps (for use with HC3)	EU3++	ICB rates and charges apply
DS4(1) - 274.176 Mbps (for use with HC4)	EUZ++	ICB rates and charges apply

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(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

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JAN 0 1 1984 Effective:

Monthly

Rates

\$6.05

Nonrecurring

Charge

\$15.34

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Original Sheet 188

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1003

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

Each: USOC Rates

Special Access Service
Surcharge(1)

Per Voice equivalent channel S25 \$28.23

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OF MISSOURI

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(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

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