Access Services Tariff

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Section 7

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.2 Digital Services-(Continued)
 - B. Digital Data Access Services-(Continued)
 - 4. Digital Data Access 4 (DA4) Special Access Service-(Continued)
 - d. Transmission Performance

- Error-Free Seconds

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

e. Available Facility Interface Combinations

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

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

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ACCESS SERVICES

- SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.2 Digital Services-(Continued)
 - B. Digital Data Access Services-(Continued)
 - Subrate Multiplexed Digital Data Access 1 (SR1) Special 5. Connector Service
 - a. Description

Special Access Service SR1 provides the ability to combine up to 20 DA1 Special Access Services into a single channel of a HC1 Special Access Service. NOTE: The only rate elements applicable to this service are the Carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

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

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
 - а. 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 (NOTE: The only rate elements applicable to this service are the carrier Submultiplexing Unit and the Carrier Multiplexing Plug-Ins per 64 kbps channel.

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

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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.
- d. Transmission Performance

- Error-Free Seconds

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



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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

7.2.2 Digital Services-(Continued)

C. High Capacity Services-(Continued)

1. High Capacity 1 (HC1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

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

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2. High Capacity IC (HClC) 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)
- 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.2 Digital Services-(Continued)
 - C. High Capacity Services-(Continued)
 - 1. High Capacity 1 (HC1) Special Access Service-(Continued)

e. Available Facility Interface Combinations

IC End User 6DU9-A 4DS9-15J 4DS9-15 6DU9-B 4DS9-15K 6DU9-B 4DS9-15K 6DU9-C 4DS9-31(1) 6DU9-A,B or C 4DSO-63(1)6DU9-A,B or C 4DS6-44(1)6DU9-A,B or C 4DS6-27(1)6DU9-A,B or C

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

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

- 3.152 Mbps Access Line

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.2 Technical Service Descriptions for Special Access Service-(Condinued)5
 - 7.2.2 Digital Services-(Continued)
 - C. High Capacity Services-(Continued)
 - 2. High Capacity IC (HCIC) Special Access Service-(Continued)
 - c. Optional Feature
 - Central office multiplexing.
 - d. Available Facility Interface Combinations

IC	End User(1)
4DS9-31	4DS9-31
4DS9-31(2)	6DU9-A, B or C

(AT)

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

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

b. Illustrative Application

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

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing. GANGELLED

d. Available Facility Interface Combinations 1986

<u> </u>	End User(1) pt RS, 103
4DS0-63	4DSO-63 BY COMMISSION 6DU9-A, B OF DUBLIC SERVICE COMMISSION
4DSO-63(2)	6DU9-A, B OT C OF MISSOURI

(1) See Paragraph 7.4.5, B., following, for explanation.
 (AT) (2) Available to IC's selecting the multiplexed 4-wire DSX facility interface() option of the IC terminal location and providing subsequent system and channel assignment data.
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 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

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

- 7.2.2 Digital Services-(Continued)
 - C. High Capacity Services-(Continued)
 - 2. High Capacity 1C (HC1C) Special Access Service-(Continued)
 - c. Optional Feature

IC	End User(1)
4DS9-31	4DS9-31

- High Capacity 2 (HC2) Special Access Service PUBLIC SERVICE COMMISSION
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 - 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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d. Available Facility Interface Combination ANBELLED OCT 1 5 1984 Not RS

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Access Services Tarifí

terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

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

- Digital Service - High Speed

c. Optional Feature

- Central office multiplexing.

d. Available Facility Interface Combinations

		IC	End User(1)	
(AT)		4DS6-44 4DS6-44(2)	ADS6-44 6DUGARGELLED	
、			JUL 1 1986	
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(AT)	interface option	o IC's selecting of the IC termi	ng, for explanation. the multiplexed 4-wire DSX nal location and providing a	
	system and channe	el assignment da		
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ACCESS SERVICES

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

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

b. Illustrative Application

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

- Digital Service High Speed
- c. Optional Feature

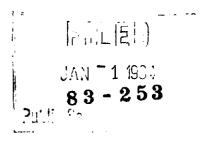
- Central office multiplexing.

d. Available Facility Interface Combinations

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 $\frac{IC}{4DS6-44} \qquad \qquad \frac{End \ User}{4DS6-44} (1)$



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

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7.2 Technical	Service Descriptions	for Special Access Servic	e-(Continued).	
7.2.2 Digital	Services-(Continued))		
C. High Capa	acity Services-(Contin	nued)	Edissouri Public Service Commission	
5. High	Capacity 4 (HC4) Spec	cial Access Service	And the first of the second	
a. I	Description			
n t	nission of 274.176 Mb terminal locations or	e HC4 provides a channel p ps isochronous serial data between an IC terminal lo ignated Hub where multiple	a between IC ocation and a	
b. :	Illustrative Applicat	ion		
t	Special Access Service HC4 is suitable for use as part of the facilities required to provide intrastate telecommunications services such as:			
	- Digital Service - H	igh Speed		
c. (Optional Feature			
	- Central office mult	iplexing.		
đ. 4	Available Facility In	terface Combinations		
		End User(1)		
	4DS6-27 4DS6-27(2)	4DS6-27 6BANBELLED		
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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. OCT 15 1984

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service-(Continued)

7.2.2 Digital Services-(Continued)

- C. High Capacity Services-(Continued)
 - 5. High Capacity 4 (HC4) Special Access Service
 - a. Description

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

b. Illustrative Application

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

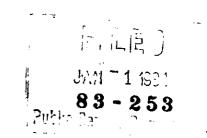
- Digital Service - High Speed

- c. Optional Feature
 - Central office multiplexing.
- d. Available Facility Interface Combinations

<u>IC</u> <u>End User(1)</u> 4DS6-27 4DS6-27

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

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Facility Interface Codes

This Section explains the facility interface codes Set forthigh 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>0</u>	ption	Definition		
	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)		
		-	С	312 kHz to 552 kHz (60 channels)		
		-	D.	564 kHz to 3084 kHz (600 channels)		
	DA	-		data stream in VF frequency band at End User's network		
				interface		
	DB	-		data stream in VF frequency band at IC point of interface		
				location		
		-	10	VF for NB4 and NB5		
		-	43	VF for 43 telegraph carrier-type signals, NB4 and NB5		
	DC	-		direct current or voltage		
			1	monitoring interface with series RC combination (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 [] 韵 读 访 [Stated and [TABS] interface at IC		
				point of interface		
	DE	-		DATAPHONE Select-A-Station (and TABS) interface at the End User's NIJUL 1 1900		
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				OF MISSOUN		
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			By	R. D. BARRON, Vice President-Missouri		
				Southwestern Bell Telephone Company		

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ACCESS SERVICES

7. 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)

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

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7. SPECIAL ACCESS SERVICE-(Continued)

Option

7.3 Facility Interface Codes-(Continued)

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

	operen			
DU	- 24 - 24 - 48 - 56 - 96	digital access interface 2.4 kbps 4.8 kbps 56.0 kbps 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		
DX	_	framing format		
DX DY		duplex signaling interface at IC PDI duplex signaling interface at End User's NI		
	- 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.		
ĒC	-	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.		

Definition

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

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

Code		Option	Definition
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)
$\mathbf{L}\mathbf{A}$			End User's loop-start loop signaling - Type A OPS
•			registered port open end
LB	-		End User's loop-start loop signaling - Type B OPS
			registered port open end
LC	-		End User's loop-start loop signaling - Type C
			OPS registered port open end
LO	-		loop-start loop signaling - open-end function by
			IC or End User (
LR	-		20 Hz automatic ringdown interface at IC with Telephone
			Company-provided PLAR
LS	-		loop-start loop signaling - closed-end function by IC or End User

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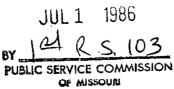
ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

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

Code	<u>Option</u>	Definition Public Service Commission
NO - PG -	- - 1 - 3	no signaling interface, transmission only program transmission - no dc signaling nominal frequency from 50 to 15,000 Hz nominal frequency from 200 to 3,500 Hz
-	- 5	nominal frequency from 100 to 5000 Hz
RV -	- 8 - 0	nominal frequency from 50 to 8,000 Hz 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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7. SPECIAL ACCESS SERVICE-(Continued)

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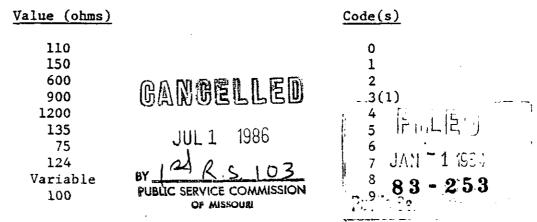
7.3 Facility Interface Codes-(Continued)

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

Code	<u>0</u>	<u>ption</u>	Definition			
WB	-	tinued)				
	-	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			
	-	235	230.4 kbps, synchronous			
	-	40	40.8 kbps, synchronous			
	-	50	for 12-wire interface: 50.0 kbps, synchronous			
			for 10-wire interface: up to 50.0 kbps, asynchronous			
WD	-		wideband bandwidth interface at IC POI			
	- -	1	nominal passband from 300 to 18,000 Hz			
	-	2	nominal passband from 28,000 to 44,000 Hz			
	-	3.	nominal passband from 29,000 to 44,000 Hz			

7.3.2 Impedance

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



(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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Section 7

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 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 <u>Hierarchy Level</u>
4DS9-15	1.544	DS1
4DS9-15L	1.544	DS1
4DS9-31	3.152	DS1C
4DS9-31L	3.152	DS1C
4DS0-63	6.312	DS2
4DS0-63L	6.312	DS2
4DS6744	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

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations

This Section contains the specific regulations governing the rates and Sion : 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 5 3 van following The nonrecurring charges for Dedicated Actes fine Services associated with two-wire and four-wire Special Access Lines that are used to $||L||_{L}^{2}$ provide service and are set forth in Paragraph 7.5.4, following, with the associated Special Access Lines. 1 1984 JAN

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ACCESS SERVICES

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

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

2. Installation of Features and Functions

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

3. Service Rearrangements

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

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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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Section 7

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

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ACCESS SERVICES

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

Type of Change

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

Change in facility interface that does not result in a change to any other rate element (e.g. 2LS2 to 2GS2)

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

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

One-half of the nonrecurring charge associated with the facility interface combination for the service being changed

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

Full SAL nonrecurring charge

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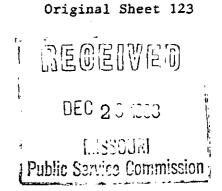
Change from two-wire to four-wire or from fourwire to two-wire

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- SPECIAL ACCESS SERVICE-(Continued) 7.
 - 7.4 Rate Regulations-(Continued)
 - 7.4.1 Types of Rates and Charges -(Continued)
 - B. Nonrecurring Charges-(Continued)
 - 3. Service Rearrangements-(Continued)
 - Ъ. Service Rearrangements for Dedicated Access Line Service-(Continued)

Type of Change

Level of Charging

Change in facility interface (i.e., Supervisory signaling) at End User's premises (e.g., 2LS2 to 2GS2)

One-half of the SAL nonrecurring charge, per service changed

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

7.4.2. Surcharge for Special Access Service

A. General

In addition to the rates and charges described in Paragraph 7.4.1, preceding, there is a monthly surcharge of \$28.23 that applies to twopoint 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 sur-charge applies for each End User's location on the Bervice. 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. intrastate jurisdiction. h. L þ

124 B. Exceptions to the Surcharge Application PUBLIC SERVICE COMMISSION Recognizing that not all services can utilize Mineurocal

J<u>/.N T 1 (93</u>1) 83 - 253 exchange network, certain uses of Special Access Service, ...

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service-(Continued)

B. Exception to the Surcharge Application-(Continued)

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

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

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

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

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

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Section 7

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

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

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.4 Moves

A. Moves Within the Same Building

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

B. Moves to a Different Building

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

- 7.4.5 Rate Application Exception Rules
- A. Intrabuilding Access Services

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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 Engether 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 <u>treated as an End</u> User's premises 1 192: PUBLIC SERVICE COMMISSION OF MISSOURI 83-253

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Access Services Tariff

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.5 Rate Application Exception Rules-(Continued)

C. End User to End User

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

D. Dedicated Access Line Service

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

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

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ACCESS SERVICES

7. 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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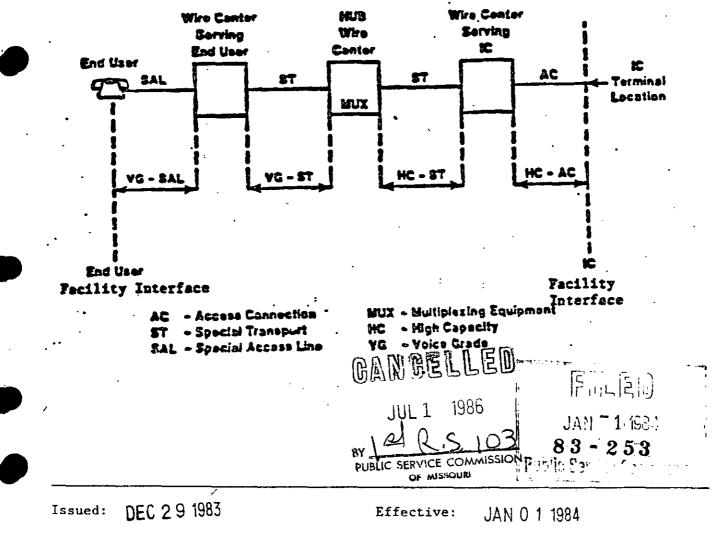
7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs

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

MULTIPLEXING FACILITY HUB



ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

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 printed to the case ach individual service is installed.

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

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Section 7

7.4.8 Shared Use Analog and Digital High Capacity Services

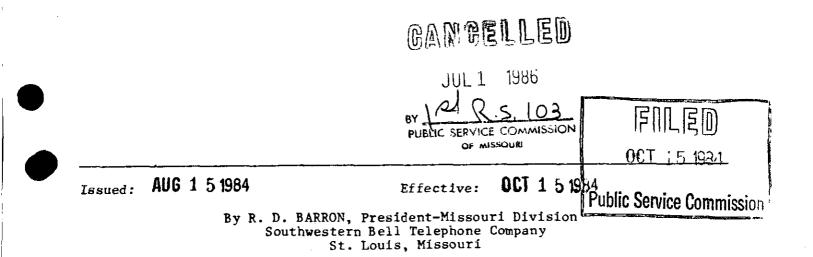
Shared use occurs when Special Access Service and Switched Access Service are provided over the same high capacity facilities through a common high capacity interface. This sharing arrangement is available only for existing services. The Special Access Service portion of the shared facilities will be 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 SERVICE	S	REGEIVED
	 SPECIAL ACCESS SERVICE-(Continued) 		
	7.5 Rates and Charges		AUG 1 2 (204)
	7.5.1 Access Connections		MISSOURI Public Service Commission
	Each:	USOC	Rates
(RT)	2-Wire (for use with NB1-2, 4-5, VG1-3, VG5-10 and AP1-4)	1xc2x	\$4.14
	4-Wire (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface)	1XC4X	\$9.01
	Group (for use with WAl & WAlT- two are required for WAlT)	1XG++	ICB rates and charges apply
	Supergroup (for use with WA2)	1XS++	ICB rates and charges apply



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		A	CCESS SERVICES		
	7. SPEC	IAL ACCESS SERVICE-(Conti	nued)		DEC 2 9 1803
		tes and Charges Access Connections	•		Public Service Commission,
	,	Each:		USOC	Monthly Rates
		2-Wire (for use with NB1-5, VG1 VG5-10 and AP1-4)	-3,	1 XC2X	\$4.14
		4-Wire (for use with NB4-5, VG1 VG5-10 and DA1-4 with DU facility interface)		1XC4X	\$9.01
•		Group (for use with WA1 & WA1T two are required for WA1T)	' -	1XG++	ICB rates and charges apply
		Supergroup (for use with WA2)		1XS++	ICB rates and charges apply



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

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)	1 X5++	ICB rates and charges apply

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7. SPEC	IAL ACCESS SERVICE-(C	ontinued)	Ļ	DEC 29 1883
7.5 Ra	ites and Charges-(Cont	inued)	ť	
7.5.1	Access Connections-(Continued)	P	Iblic Service Commissio
	Each:		USOC	Monthly Rates
	DS1 - 1.544 Mbps (for use with HCl)	-	IXCDX	\$115.56
	DS1C - 3.152 Mbps (for use with HC1C)		1XA++	ICB rates and charges apply
	DS2 - 6.312 Mbps (for use with HC2)		1X6++	ICB rates and charges apply
	DS3 - 44.736 Mbps (for use with HC3)		1 X8++	ICB rates and charges apply
	DS4 - 274.176 Mbps (for use with HC4)		1X9++	ICB rates and charges apply

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

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Access Services Tariff

Section 7 Original Sheet 136

			i i i i i i i i i i i i i i i i i i i	Mont	hly Rates
			Mileage	Fixed	Rate per
	Each:	USOC	Band	Rate	<u>Mile</u>
	2-Wire - Metallic (for use with NB1)	1L5XX	All	None	+ \$6.55
	2-Wire - Metallic/other means (for use with NB2)	1L5XX	All	None	+ 6.55
	75 Baud (for use with NB4)	1L5XX	0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100	\$ 11.51 24.83 33.50 33.50 52.70 73.58 106.33	+ 6.66 + 3.33 + 2.25 + 2.25 + 1.48 + 1.06 + .73
	150 Baud (for use with NB5)	1L5XX	0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100	8.82 9.86 23.32 23.32 33.48 65.09 87.67	+ 2.01
·	2-Wire/4-Wire Voice (for use with VG1-3, VG5-10 and DAL service)(1)	1 L5XX	0 to 4 Over 4 to 8 Over 8 to 16 Over 16 to 25 Over 25 to 50 Over 50 to 100 Over 100	5.02 19.38 43.10 54.38 82.64 98.43 138.55	+ 2.96 + 2.25 + 1.12
(1) 4	Also used to provide NB4 and multiplexing.	BY	JUL 1 1986 ARS. 103 Capping Capping 4	8	

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- 7. 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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	Each:	USOC	Mileage Band	Fixed Rate	Rate per Mile
	3.5 kHz Audio	1L5XX	. 0 to 4	\$ 9.22	+ \$4.19
	(for use with AP1)	ILJAA	Over 4 to 8	12.43	
	(IOI use with AII)		Over 8 to 16	12.43	+ 3.39 + 3.39
			Over 16 to 25		
				21.28	
			Over 25 to 50	21.28	
			Over 50 to 100	26.36	
			Over 100	55.72	+ 2.44
	5 kHz Audio	1L5XX	0 to 4	9.85	+ 4.81
	(for use with AP2)		Over 4 to 8	9.85	+ 4.81
			Over 8 to 16		+ 3.92
			Over 16 to 25		+ 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
	•		Over 8 to 16	25.22	+ 5.93
			Over 16 to 25	32.09	
		,	Over 25 to 50	32.09	
			Over 50 to 100	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	
			Over 8 to 16	25.48	
			Over 16 to 25	43.55	
			Over 25 to 50	47.50	
			Over 50 to 100	63.31	+ 8.93
		ወብ		63.31	
		UA	的历史上已回		
	Group	1L5X+		ICB	ICB I
	(for use with WA1 &		JUL 1 1986 I	rates and the	E in rates i
	WAIT. Two are			and	159 and
	required for	BY 1	21 R.S. 103	charge	
	WA1T)	PUBLIC	SERVICE COMMISSION	apply	l So apply
			OF MISSCHIRT		-253
Issued:	DEC 2 9 1983	Effe	ctive: JAN 0 1 1	184 8 3 1 4 1	- · · · · · · · · · · · · · · · ·
			esident-Missouri ephone Company		
		t. Louis, Mi			

ACCESS SERVICES

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Access Services Tariff

Original Sheet 138

Public Service Journatission

Section 7

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

Monthly Rates Fixed Rate per Mileage Each: USOC Band Rate Mile 1L5X+A11 ICB ICB Supergroup (for use with WA2) rates rates and and charges charges apply apply 19.2 kbps 1L5X+A11 ICB ICB (for use with WD1) rates rates and and charges charges apply apply 50.0 kbps 1L5X+A11 ICB ICB (for use with WD2) rates rates and and charges charges apply apply 230.4 kbps 1L5X+A11 ICB ICB (for use with WD3) rates rates and and charges charges apply apply 56.0 kbps 1L5X+A11 ICB ICB (for use with WD4) __rates -rates and and , icharges charges apply apply 1 100 -JAN. GAU Over 4 to 8 8 3 50 85 3+ Digital Data 1 \$1.39 (for use with DA1) Over 4 to 8 0 50.87 1980ver 8 to 16 8 55.56 · 1.39 JUL 1 .80 Over 16 to 25 55.56 .80 + Ogver 25 to 50 61.49 + .56 BY . PUBLIC SERVICE CONQUERDISO to 100 61.49 .56 ÷ OF MISSUUR Over 100 67.14 .51 +

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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		P.S.C. MoNo.		
	No supplement to this tariff will be issued		Acce	ess Services Tariff
	except for the purpose		lst	Section 7 Revised Sheet 139
	of canceling this tariff.		Replacing	Original Sheet 139
	/-	ACCESS SERVICES	S .	
	7. SPECIAL ACCESS SERVICE-(Con-	tinued)		的国际国际 网络
	7.5 Rates and Charges-(Contine	ued)		
	7.5.2 Special Transport-(Con	tinued)		Monthly, Rates
			Mileage	Fixed Rate per
	Each:	USOC	Band	Rate MiSS() Mile
	Digital Data 2	1L5XX	0 to 4	sildic. Igrvies (Stragssion
	(for use with DA2)		Over 4 to 8 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	1 L5 XX	0 to 4	53.30 + 1.55
	(for use with DA3)		Over 4 to 8	53.30 + 1.55
			Over 8 to 16	58.45 + .90
			Over 16 to 25 Over 25 to 50	61.52 + .71 61.52 + .71
			Over 50 to 100	68.30 + .58
			Over 100	68.30 + .58
	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 Over 25 to 50	147.05 + 1.30 159.47 + .80
			Over 50 to 100	176.41 + .46
			Over 100	198.99 + .24
	DS1 - 1.544 Mbps(1) (for use with HC1)	1L5XX	A11	42.93 + 17.04
(CT)	DSIC - 3.152 Mbps(1)	1L5X+	A11	IBC IBC
	(for use with HClC)			rates rates
				and and
				charges charges apply apply
		CANDE		
	DS2 - 6.312 Mbps(1) (for use with HC2)	NESX400 (9) (=	55AD	ICB ICB
	(101 use with AC2)	JUL 1	1986	rates rates and and
			1000	charges charges
		BY	<u>s, 103</u>	apply apply
		PUBLIC SERVICE		
	 Additional applications are at the Hub. 	obtainable thro	ough the use of	
•	Issued: AUG 1 5 1984	Effect	ive: OCT 1 5 19	
	By R. D. BARR	ON, President-M	issouri Division	Public Service Commission
	Southwes	tern Bell Telepi St. Louis, Misso	none Company	

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

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

Each:

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

Digital Data 2 (for use with DA2)

7.5.2 Special Transport-(Cont

			1
tinued)	3	Monthly	7 Rates
	Mileage P		Rate per
USOC	Band L	Rate	Mile
1L5XX	0 to 4	\$ 44.19 +	\$1.65
	Over 4 to 8	44.19 +	1.65
	Over 8 to 16	50.43 +	.87
	Over 16 to 25	50.43 +	.87
	Over 25 to 50	50.71 +	.86
	Over 50 to 100		.70
	Over 100	58.61 +	.70
ELLE	0451 100	J0.01 (.10
1L5XX	0 to 4	53.30 +	1.55
1 5 1984	Over 4 to 8	53.30 +	1.55
λ_{1}	Over, 8 to 16	58.45 +	.90
15/2	Over 16 to 25	61.52 +	.71
VICE COMMISSION	Over 25 to 50	61.52 +	.71
VICE CONTRACTION OF MISSOURI	Over 50 to 100) 68.30 +	.58
OF MILLING	Over 100	68.30 +	.58
1L5XX	0 to 4	84.77 +	10.38
	Over 4 to 8	105.50 +	5.19
	Over 8 to 16		2.60
	Over 16 to 25	147.05 +	
	Over 25 to 50	159.47 +	.80
	Over 50 to 100		. 46
	Over 100	198.99 +	.24
1L5XX	All	42.93 +	17.04
1L5XX	A11	IBC	IBC
		rates	rates
		and	and
		charges	charges
	E 13	· ·	apply
	F.IL	12:17	
37 672.		7.05	

Access Services Tariff

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Original Sheet 139

DEC 201003

Section 7

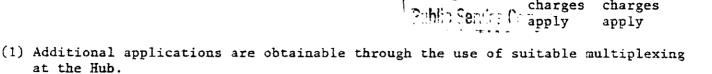
Digital Data (BAN) (for use with DA3)	RELLED
Digital Data	1L5XX
(for use with DA3) 00	T151984
1 A	DC 13

Digital Data 4 (for use with DA4)

DS1 - 1.544 Mbps(1)(for use with HC1)

DS1C - 3.152 Mbps(1)(for use with HC1C)

DS2 - 6.312 Mbps(1)(for use with HC2)



Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

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All ICB

JAN 71 (Grates

83 - 2 5ª8ª

+ ICB

rates

apply

charges

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charges

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

1L5X+

ACCESS SERVICES

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

Access Services Tariff Section 7 Original Sheet 140

1.1

DEC 20123

Public Service (L. Jomes on

		Mileage	Monthl	y Rates
Each:	USOC	Band	Fixed Rate	Rate per Mile
DS3 - 44.736 Mbps(1) (for use with HC3)	·1L5X+	All	ICB rates and charges applý	IBC rates and charges apply
DS4 - 274.176 Mbps(1) (for use with HC4)	1L5X+	A11	ICB rates and charges apply	ICB rates and charges apply

GANGELLED 1 (93) 2 5 3 1986 JUL 1 put PUBLIC SERVICE CONMISSION OF MISSOUR

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

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.5 Rates and Charges-(Continued)
- 7.5.3 Features and Functions
- A. Facility Interface Combinations
 - 1. Narrowband Services

Section 7 Original Sheet 141 GEO.S.C. DEC 20 1223 1. 220-11 Public Service Commission.

Nonrecurring Charges

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Access Services Tariff

			Monthly Rates	Per Service Termination	
T.			Per Service	First	Additional
IC	<u>End User</u>	USOC	Termination	Service	<u>Service</u>
DC (for use with NB1&2)	DC	9C6	None	\$184.71	\$ 88.33
TT (for use with NB4)	TT	9C7	\$ 2.97	359.56	208.74
DB-10 (for use with NB4)	TT	9ET	0.41	328.32	187.98
DB-43(1) (for use with NB4)	TT	9E2	8.52	307.60	179.19
DB-10 (for use with NB5)	IA	9F1	0.41	328.32	187.98
DB-43(1) (for use with NB5)	IA	9F2	8.52	307.60	179.19
AH(2) (for use with NB4)	DC	9CV	11.62	254.10	135.48
AH(2) (for use with NB2)	TT	9C5	14.36	294.41	175.51
AH(2) (for use with NB5)	IA	GAN	19824ED	294.41	 الداع
		.11	JL1 1986 j		1 19 84
(1) Requires Voice to Telegraph(2) Requires intermediate multi	multiplex plexing.	er.	· · · · ·	1	- 253
Issued: DEC 29 1983	Effe	ective:	JAN 0 1 198	4	
By R. D. BARRON	. Vice Pre	esident	-Missouri		

ACCESS SERVICES

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

Access Services Tariff Section 7 Original Sheet 142

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Public Se

			Monthly Rates	Per S	ring Charges ervice nation
IC	<u>End User</u>	<u>USOC</u>	Per Service Termination	First Service	Additional Service
DS(1) (for use with NB2)	DC	9C9	\$5.70	\$248.44	\$130.40
DS(1) (for use with NB4)	TT	9VG	8.45	307.60	179.19
DS(1) (for use with NB5)	IA	9VH	5.70	307.60	179.19

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Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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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)
 - 2. Voice Grade Services

Access Services Tariff Section 7 Original Sheet 143 同時後にし I. DEC 2 8 1000 Line Curt Public Service Commission

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2. Voice Grade Services	Services Monthly Rates		Nonrecurring Charges Per Service Termination		
70		11000	Per Service	First	Additional
IC	End User	USOC	Termination	Service	Service
AB (for use with VG2)	AC	9GB	\$20.06	\$102 . 58	\$70.39
AH(1) (for use with VG2)	AC	9P7	21.79	77.51	44.29
AH(1) (for use with VG5, 6 & 10)	DA	9SE	7.68	83.12 . ·	43.93
AH(1) (for use with VG5)	DE	9SD	22.27	42.21	19.66
AH(1) (for use with VG9)	DX	9XK	18.80	93.68	54.49
AH(1) (for use with VG3, 7 & 8)	DY	9RN	19.78	88.13	48.94
AH(1) (for use with VG3, 7, 8 & 9	EA	9RK	25.30	93.68	54.49
AH(1) (for use with VG3,	EB	9 RL .	25.30	93.68	54.49
7, 8 & 9) AH(1) (for use with VG1)	GO	GAI	VCELE) - 71.48	40.51
AH(1) (for use with VG1, 3 & 7)	GS	9QG BY Jed PUBLIC SI	UL 1 291986 R.S. 103 ERVICE COMMISSION OF MISSOURI	71.48 2A	40.51 1 1800 - 2 5 3

(1) Requires intermediate Group to Voice Multiplexer.

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.

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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)

2. Voice Grade Services

Section 7 Original Sheet 144 DEC 20 1223 1. 3 Public Scalle Journation

Nonrecurring Charges

Access Services Tariff

·			Monthly Rates	Per S	ring Charges ervice nation
IC	End User	<u>usoc</u>	Per Service Termination	First Service	Additional Service
AH(1) (for use with VG2 & 7)	LA	9QB	\$23.43	\$90.03	\$53.25
AH(1) (for use with VG2 & 7)	LB	9QC	23.43	76.80	43.58
AH(1) [.] (for use with VG2 & 7)	LC	9QD	23.43	77.51	44.29
AH(1) (for use with VG1, 2 & 7)	LO	9QE	23.43	77.51	44.29
AH(1) (for use with VG2)	LR	9RM	23.43	69.26	38.30
AH(1) (for use with VG1, 2, 3, 7 & 8)	LS	9 P9	21.79	69.26	38.30
AH(1) (for use with VG1, 2, 5, 6, 7 & 9)	, NO	9P6	15.37	62.97	32.00
AH(1) (for use with VG3 & 7)	RV	9\$ B []	NOELLE		
(1) Requires intermediate Group	o to Voice		JUL 1 1986 <u>A</u> , <u>R</u> <u>S</u> , <u>ID</u> C SERVICE COMMISE DIERETISSOURI	3 - 8:	(M 1 193) 8 - 253
Issued: DEC 29 1983	1	Effect	ive: JAN 0,1	1984	

P.S.C. Mo.-No. 36 No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose lst Revised Sheet 145 of canceling this tariff. Replacing Original Sheet 145 ACCESS SERVICES ED E REG 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) AUG 1 - ----7.5.3 Features and Functions-(Continued) Public Service Commission Facility Interface Combinations-(Continued) A. 2. Voice Grade Services-(Continued) Nonrecurring Charges Per Service Monthly Rates Termination Per Service First Additional IC End User USOC Termination Service Service (RT) DB 9KO 5.68 179.41 112.00 DA (AT) (for use with VG5, 6 & 10) DB NO 9YJ 7.69 130.78 80.05 (AT) (for use with VG5 & 6) DD DE 9KO 15.77 128,40 79.23 (for use with VG5) 73.62 DS(1)AC 9KV 15.88 41.01 (for use with VG2) DS(1) 46.56 DA 9KT 5.36 85.15 (for use with VG5, 6 & 10) DE 9KS 15.76 40.38 18.44 DS(1) (for use with VG5) 12.88 78.59 39.99 DS(1) DX 9XU (for use with VG9) DS(1) DY 9LV 13.87 78.59 39.99 (for use with VG3, (RT) 7 & 8) したし 79.73 DS(1)EA 41.13 (for use with VG3, JUL 1 1986 7,8&9) 51 (1) Requires intermediate DS1 to Voice Multuplexervice COMMISSION OF MISSOURI 001 15 1984 Effective: OCT 1 5 198 AUG 1 5 1984 Issued: Public Service Commission By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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 Original Sheet 145

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Nonrecurring Charges

ACCESS SERVICES

GANGELLED NECE SPECIAL ACCESS SERVICE-(Continued) 7. 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) OCT 1 5 1984 2. Voice Grade Services-(Continued) OF MISSOURI A. Facility Interface Combinations-(Contin

- . -

			Monthly Rates	Termi	ervice nation
IC	End User	USOC	Per Service Termination	First Service	Additional Service
DA (for use with VG10)	DA	9KR	\$ 5.68	\$179.41	\$112.00
DB (for use with VG6 & 10	DA)	9KQ	5.68	179.41	112.00
DB (for use with VG6)	NO	97J	7.69	130.78	80.05
DD (for use with VG5)	DE	9KO	15.77	128.40	79.23
DS(1) (for use with VG2)	AC	9KV	15.88	73.62	41.01
DS(1) (for use with VG5, 6 & 10)	DA	9KT	5.36	85.15	46.56
DS(1) (for use with VG5)	DE	9KS	15.76	40.38	18.44
DS(1) (for use with VG9)	DX	9XU	12.88	78.59	39.99
DS(1) (for use with VG3,	DY	9LV	13.87	78.59	,
7,8 & 9)			1	Fill	
DS(1) (for use with VG3, 7, 8 & 9)	EA	9 K8	19.39	्तुत्र.नअ 83 - १	193441.13 2 5 8
quires intermediate DS1 (to Voice M	ultipla	exer.	b ^{ric} Ser	

(1) Requires intermediate DS1 to Voice Multiplexer.

DEC 29 1983 Issued:

JAN 0 1 1984 Effective:

ACCESS SERVICES

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

Access Services Tariff Section 7
Original Sheet 146
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L. S. Julia Public Schrice Commission

Nonrecurring Charges

	Ind User USOC		Monthly Rates	Per Service Termination	
<u>IC</u> E		<u>USOC</u>	Per Service Termination	First Service	Additional Service
DS(1) (for use with VG3, 7, 8 & 9)	ÊB	9K9	\$19.39	\$79.73	\$41.13
DS(1) (for use with VG1)	GO	9K6	22.97	57.41	27.06
. · DS(1) (for use with VG1, 3 & 7)	GS	9K7	23.54	57.41	27.06
DS(1) (for use with VG2 & 7)	LA	9KY	17.51	83.94	47.75
DS(1) (for use with VG2 & 7)	LB	9K1	17.51	73.91	41.29
DS(1) (for use with VG2 & 7)	LC .	9K2	17.51	73.62	41.01
DS(1) (for use with VG1, 2 & 7)	LO	9K3	17.51	73.62	41.01
DS(1) (for use with VG2)	LR	9K5	15.59	57.41	27.06
DS(1) (for use with VG2, 3, 7 & 8)	LS [′]	9KX GA	17.79 NGELLE	57.41 D .	27.06
DS(1) (for use with VG1, 2, 5, 6, 7 & 9)	NO	9KU	9.45 JUL 1 1986	63.06	,.32₹70, 3 3 - 2 5 3
(1) Requires intermediate DS1 to	Voice Mu	BY L PUBLK ultiple	C SERVICE COMMISS	ION	
Issued: DEC 29 1300	E	lffecti	ve: JAN 0 1	1984	
By R. D. BARF	RON, Vice	e Presi	dent-Missouri		

Access Services Tariff Section 7 Ist Revised Sheet 147 Replacing Original Sheet 147

ACCESS SERVICES

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

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	•		Monthly Rates	Nonrecurring Charge Per Service Termination	
<u>IC</u>	End User	<u>usoc</u>	Per Service Termination	First Service	
DS(1) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9ye	14.76	151.25	89.77
DX (for use with VG3, 7 & 8)	DY)	9J7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9KJ	20.87	165.31	102.19
DX (for use with VG3, 7, 8 & 9)	EB	9кк	20.87	165.31	102.19

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 1986

 BY
 R.S. 103

 PUBLIC SERVICE COMMISSION
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 (1) Requires intermediate DS1 to Voice Multiplexer.
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 Issued:
 AUG 1 5 1984

 Effective:
 OCT 1 5 1984

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

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

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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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)

Access Services Tariff Section 7 **Original Sheet 147** 1 DEC 2 0 1093 - - - t t t t Public Service Formission

Nonrecurring Charges

			Monthly Rates		ervice nation
TO	Fad IIaaa	11000	Per Service	First	Additional
IC	End User	0500	Termination	Service	Service
DS(1) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9YE	14.76	151.25	89.77
DX (for use with VG3, 7 & 8	DY)	9J7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9KJ	20.87	165.31	102.19
DX (for use with VG3, 7, 8 & 9) .	EB	9 KK	20.87	165.31	102.19
DX (for use with VG2 & 7)	LA	9JD	19.00	173.23	111.97
DX (for use with VG2 & 7)	LB	9JE	19.00	155.89	99.54
		OCT J	DS 1484 PS 147 VICE COMMISSION	JAN	上(高) 「1 (83) - 253

(1) Requires intermediate DS1 to Voice Multiplexer.

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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

	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			ls	t Revised	ces Tariff Section 7 Sheet 148 Sheet 148	
		CCESS SE	RVICES		م مع		
	7. SPECIAL ACCESS SERVICE-(Contin	uued)			RE(GEIVED	5
	7.5 Rates and Charges-(Continued	1)			(IC A COL	: :
	7.5.3 Features and Functions-(Continue	d)			6 1 - 2004	1 8- 1
	A. Facility Interface Combinat	tions-(C	ontinu	ed)		Elissouri ervice Commissio	n
	2. Voice Grade Services-(Continue	d)		Noprecur	ring Charges	s
-				Monthly Rates	Per So Termin	ervice nation	
	· <u>IC</u> <u>E</u>	nd User	USOC	Per Service Termination	First Service	Additional Service	
(RT)	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	
(T)							
(RT)							
	EA (for use with VG9)	DX	9YA	19.88	182.49	110.53	
	EA (for use with VG3, 7 & 8)	DY	9G8	20.87	151.25	89.77	
	EA (for use with VG3, 7,8 & 9	EA)	9HX	25.40	183.64	111.67	
		GA	NC	ELLED			
		1	JUL 1	1986		ILED	
-		BY PUBLK	SERVIC	E COMMISSION		T 15 1934	
	Issued: AUG 1 5 1984		Effect:	ive: OCT 15	Public S	ervice Commission	n)
			Teleph	none Company	оп		

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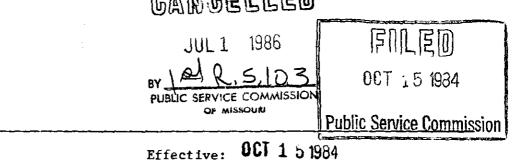
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ł	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			Acı	-	Section 7 Sheet 148	
		ACCESS SE	RVICES	ANCELL	ED OF	EC 2 9 (203	
	7. SPECIAL ACCESS SERVICE-(Con	tinued)	U				F 1
	7.5 Rates and Charges-(Contin	ued)		OCT 15 198	Public E	NARACURI Bratel Commis	sion
	7.5.3 Features and Functions	-(Continue	d) Bi	UBLIC SERVICE COM	MISSION		+*.I
	A. Facility Interface Combi	nations-(C	ontinu	ublic Service Service Source			
	2. Voice Grade Services	-(Continue	d)	_			
	· ·			Monthly Rates	Per Se	ring Charges Prvice Nation	
	IC	End User	USOC	Per Service Termination	First Service	Additional Service	•
	DX (for use with VG2, 3, 7 & 8)	LS	9J6	\$20.79	\$147.88	\$ 92.54	
)	DX (for use with VG3 & 7)	RV	9KM	12.98	149.59	95.58	
	DX (for use with VG2, 3, 7, 8 & 9)	SF	9XB	21.63	165.31	102.19	
	EA (for use with VG2)	AC	9HC	22.88	149.59	95.58	
	EA (for use with VG9)	DX	9YA	19.88 .	182.49	110.53	
	EA (for use with VG3, 7 & 8	DY 3)	9G8	20.87	151.25	89.77	
	EA (for use with VG3, 7,8 &	EA 29)	9HX	25.40	183.64	111.67	
						山上名词	1 -24 91 91
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)					De Salta das	N - 1 163 ; 3 3 - 2 5 3	:

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

No supplement to this tariff will be issued except for the purpose of canceling this tariff.			1	cess Servi st Revised g Original	Section 7 Sheet 149	
	ACCESS SE	RVICES	ł			
7. SPECIAL ACCESS SERVICE-(C	ontinued)			REG	EIVED	
7.5 Rates and Charges-(Cont	inued)					1
7.5.3 Features and Functio	ns-(Continue	d)		AUG	11/221	•
A. Facility Interface Com			ed)	5 1	SSOUR: ice Commission	
2. Voice Grade Servic		-	Monthly Rates Per Service	Per S Termi First	ring Charges ervice nation Additional	•
<u>1C</u>	End User	USOC	Termination	Service	Service	
EA (for use with VG3, 7, 8 & 9)	EB	981	\$25.40	\$183.64	\$111.67	
(AT) EA (for use with VG8) (RT)	LS	9HF	23.30	130.97	81.96	
EA (for use with VG3 & 7)	RV	9H2	24.98	149.59	95.58	
(RT)						
EB (for use with VG9)	DX	9YB	19.89	182.49	110.53	
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Issued: AUG 1 5 1984

Access Services Tariff \sigma Section 77 Original Sheet 149

DEC 20 1000

LISSUUN Public Service Commission

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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)

2. Voice Grade Services-(Continued)

	•	•	Nonrecurring Charge Per Service Termination		
IC	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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Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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	G		ELLED		
EB (for use with VG3 & 7)	RV	9H7	18.51	149.59	95.58
EB (for use with VG8)	LS	9H3	23.30	130.97	81.96
EB (for use with VG3, 7, 8 & 9)	EB	9JB	26.39	183.64	111.67
EB (for use with VG3, 7, 8 & 9)	EA	9H9	26.39	183.64	111.67
EB (for use with VG3,7 & 8)	DY	9H8	\$20.87	\$151.25	\$ 89.77
IC	End User	USOC	Rates Per Service Termination		nation Additional Service
2. Voice Grade Services-	-(Continue	ed)	Monthly		ring Charges ervice
A. Facility Interface Combin	nations-(C	Continu	ed)	I.113: Public Servic	SOURI e Commission
7.5.3 Features and Functions-		ed)		AUG 1	41084
7.5 Rates and Charges-(Continu			ι.	UUGOG	
7. SPECIAL ACCESS SERVICE-(Cont	ACCESS SE	RVICES	,		IVED
of canceling this tariff.			Replacin	g Original	Sheet 150
tariff will be issued except for the purpose			· 1	st Revised	Section 7 Sheet 150

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St. Louis, Missouri

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued) >

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

Access Services Tariff Section 7 Original Sheet 150 THE ME TO しょというには、アーリ DEC 29 (20) Public Service Commission

			Monthly Rates	Nonrecurring Charges Per Service Termination		
<u>1C</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
EB (for use with VG3,7 & 8)	DY	9H8	\$20.87	\$151.25	\$ 89.77	
EB (for use with VG3, 7, 8 & 9)	EA	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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	By R. D. BARRO Southwest			.ssouri Divisi None Company	.on	
	Issued: AUG 1 5 1984	I	Effecti	ve: OCT 1 5		CLAINE COMMUNICSION
		BY PUBL	JUL 1	1986 2, <u>S</u> , <u>L</u> O. <u>3</u> CE COMMISSION MISSOURI	Dublic Cr	T 15 1984
	(for use with VGl, 2 & 7)	GA	NC	ELLED	h er of	
-	EX	LO	9SJ	17.61	149.59	95.58
)	EX (for use with VG2 & 7)	LC	950	17.61	149.59	95.58
	EX (for use with VG2 & 7)	LB	9SL	17.61	155.89	99.53
	EX (for use with VG2 & 7)	LA	9sk	17.61	173.23	111.97
(AT)	EX (for use with VG1, 3 & 7)	GS	9SH	23.64	147.88	92.85
	EC (for use with VG3, 7 & 8)	EB	9L1	26.39	183.64	111.67
_	EC (for use with VG3, 7 & 8)	EA	9LX	26.39	183.64	111.67
	EC (for use with VG3, 7 & 8)	DY	9L2	\$20.87	\$151.25	\$ 89.77
	IC	End User	usoc	Per Service Termination	First Service	Additional Service
	· · ·			Monthly Rates	Per S Termi	ring Charges ervice nation
)	A. Facility Interface Combin2. Voice Grade Services-				Public Serv	SSOURI ice Commission
	7.5.3 Features and Functions-					
	7.5 Rates and Charges-(Continu	ed)				3
)	7. SPECIAL ACCESS SERVICE-(Cont	inued)		, L	REG	EIVED
		ACCESS SE	RVICES	-		
	tariff will be issued except for the purpose 1					ces Tariff Section 7 Sheet 151 Sheet 151

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St. Louis, Missouri

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

Access Services Tariff Section 7 Original Sheet 151

DEC 20 1.00 'ublic S

Nonrecurring Charges

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		•	Monthly Rates	Per S	ervice nation
IC	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 $(for use with VG2 \& 7)$	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,	LO	9SJ	17.61	149.59	95.58
2 & 7)	GANC	7.2.13			「二臣」」) ~1 (934 2 53
,	BY PUBLIC ST	ERVICE CO	DMMISSION DMMISSION	1: 1000 C 5	

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

P.S.C. Mo.-No. 36 No supplement to this Access Services Tariff tariff will be issued Section 7 1st Revised Sheet 152 except for the purpose Replacing Original Sheet 152 of canceling this tariff. ACCESS SERVICES REGEIVED 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) AUG 1 7.5.3 Features and Functions-(Continued) LISSOURI Α. Facility Interface Combinations-(Continued) Public Service Commission 2. Voice Grade Services-(Continued) Nonrecurring Charges Monthly Per Service Rates Termination Per Service First Additional IC End User USOC Termination Service Service (RT) 9ST EX LS 19.41 147.88 92.54 (for use with VG1, 2, 3 & 7) T) GS 9G6 15.69 108,94 69.13 GO (for use with VG1, 3 & 7) (RT) 9G5 34.53 108.94 GS GO 69.13 (for use with VG1) 25.43 108.53 68.77 L0 LS 9GC (for use with VG1, 2, ΥT) 3 & 7) SF 9XP 26.27 165.31 102.19 LO (for use with VG2, 3 & 7) LR 19.78 108.86 65,30 LR 9G2 1986 (for use with VG2) JUL 1 SERVICE COMMISSION 160.63 lr LAPUBLIC LS (for use with VG2 & 7) OCT 15 1984 Effective: OCT 1 5 198, Public Service Commission AUG 1 5 1984 Issued:

Access Services Tariff Section 7 Original Sheet 152

Nonrecurring Charges

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ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued GANGELLED	
7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) BY RS 152 BY SERVICE COMMISSION A. Facility Interface Combinations - (Continued)	Public Se vise Commission

2. Voice Grade Services-(Continued)

			Monthly Rates	Per Service Termination		
			Per Service		Additional	
IC	End User	USOC	<u>Termination</u>	Service	Service	
EX (for use with VG2)	LR .	9SQ	\$15.69	\$149.59	\$ 95.58	
EX (for use with VG1, 2, 3 & 7)	LS	9ST	19.41	147.88	92.54	
EX (for use with VG7)	SF	9XD	20.26	165.31	102.19	
GO (for use with VG1, 3 & 7)	GS	9G6	15.69	108.94	69.13	
GO (for use with VG3 & 7)	SF	9XA	31.72	165.31	102.19	
GS (for use with VG1)	GO	965	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 <u> </u>	<u>165.31</u>	102.19 [5])	
LR (for use with VG2)	LR	9G2	19.78	108.86 JAN 1	1934	
LR (for use with VG2)	SF	9XT	24.33	16 9.3 1- ublic Sarria	215231 9	
LS (for use with VG2 & 7)	LA	9GD	23.63	160.63	82.03	

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

Access Services Tariff Section 7 Ist Revised Sheet 153 Replacing Original Sheet 153

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)

REGEIVED AUG 14 1221 MISSUUR **Public Service Commission**

				Monthly Rates Per Service	Per S	ring Charges ervice nation Additional
	<u>1C</u>	End User	USOC	Termination	<u>Service</u>	Service
	LS (for use with VG2 & 7)	LB	9GZ	\$23.63	\$156.59	\$ 82.58
	LS (for use with VG2 & 7)	LC	9G1	23.63	142.77	67.49
	LS (for use with VGl, 2 & 7)	LO	9G4	23.63	142.77	67.49
(RT)						
(AT)	NO (for use with VG5, 6 & 10	DA)	9X 2	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	91.5 O	23.69 BEINEM	149.59	95.58
	SF (for use with VG9)	DX	UAN	1 1986	165.31	厚肥短回
			JU			OCT 15 1984
			BY 1 AL	- K.S. 105 RVICE COMMISSION OF MISSOURI	Publ	ic Service Commission
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Issued: AUG 1 5 1984

Effective: OCT 1 5 1984

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

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tariff will be issued except for the purpose of canceling this tariff.						ces Tariff Section 7 Sheet 153
	7. SPECIAL ACCESS SERVICE-(Cont	tinued)			DEC 2	
	7.5 Rates and Charges-(Continu 7.5.3 Features and Functions	-(Continue	"GA	NGELLE	Public S	
	A. Facility Interface Combin	nations-(C	ontinu 1	KPLIN	ን	
	2. Voice Grade Services		d)by publi	C SERVICE COMMI OF MISSOURI Montbly Rates	SSION Nonrecuri Per Se Termin	ring Charges ervice nation
	IC	End User	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)	LC	961	23.63	142.77	67.49
	LS (for use with VG1, 2 & 7	10)	964	23.63	142.77	67.49
	LS (for use with VG2 & 3)	SF	9YG	26.27	165.31	102.19
	NO (for use with VG6 & 10)	DA	9X2	7.69	130.23	80.05
I	NO (for use with VG1, 2,5, 6 & 7)	NO	9GE	7.51	120.72	75.53
	RV (for use with VG3 & 7)	RV	9JC	11.61	108.94	69.13
	SF (for use with VG2)	AC	9L5	23.69	149.55 JAN_	1 102 1
	SF (for use with VG9)	DX .	9W1	20.71		2 102.19

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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	No supplement to this tariff will be issued				cess Servi	Section 7
	except for the purpose of canceling this tariff.				lst Revised ng Original	
		ACCESS SE	RVICES		[* 2 # 1 = -	an and a set and an
) 7	7. SPECIAL ACCESS SERVICE-(Cor	ntinued)			REG	EIVED
	7.5 Rates and Charges-(Contin	ued)			AHG	1 1 1031
	7.5.3 Features and Functions	s-(Continue	d)		i .	-
	A. Facility Interface Combi	Inations-(C	ontinu	ed)	Public Serv	SSOURI ice Commission
	2. Voice Grade Services	s-(Continue	đ)	Monthly Rates	Per S	ring Charges ervice nation
	<u>1C</u>	End User	<u>usoc</u>	Per Service Termination	First Service	Additional Service
	SF (for use with VG3, 7 & 8)	DY	9L3	\$21.69	\$151.25	\$ 89.77
	SF (for use with VG3, 7, 8 & 9)	EA	9P0	27.21	165.31	102.19
	SF (for use with VG3, 7, 8 & 9)	EB	9P4	27.21	165.31	102.19
(RT)	SF (for use with VG3 & 7)	GS	9 PN	31.37	148.89	92.85
	SF (for use with VG2 & 7)	LA	9ME	25.34	173.23	111.97
	SF (for use with VG2 & 7)	LB	9MF	25.34	155.89	99.54
	SF (for use with VG2 & 7)	LC	9MG	25.34	149.59	95.58
(RT)	SF (for use with VG2 & 7)	BA	NAE		149.59	95.58
	SF (for use with VG2)	LR	JUL 1 9L7 of Q c SERVIC	1986 23.42 5,103 E COMMISSION	147.88	92.54 LED
	Issued: AUG 1 5 1984]	Effecti	0.07		1 <u>5</u> 1984
	By R. D. BAR Southwe			ssouri Divis None Company		ice Commission

St. Louis, Missouri

	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			Ac	cess Servi Original	ces Tariff Section 7 Sheet 154	
		ACCESS SE			DE(20.000	
	 7. SPECIAL ACCESS SERVICE-(Cont 7.5 Rates and Charges-(Continu 7.5.3 Features and Functions- 	tinued) led) ((-(Continue)	BAR a) O	BELLED	Public St.		, <u>]</u>
I	A. Facility Interface Combin 2. Voice Grade Services	nations-(C -(Continue	ontinu BY BY BY BUBLIC	SERVICE COMMISSIN OF NUSSOURI Monthly	Nonrecur Per S	ring Charges ervice	
				Rates		nation	
	IC	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	9P0	27.21	165.31	102.19	
	SF (for use with VG3, 7, 8 & 9)	EB	924	27.21	165.31	102.19	
	SF (for use with VG1, 3 & 7	GS)	9PN	31.37	148.89	92.85	
	SF (for use with VG2 & 7)	LA	9ME	25.34	173.23	111.97	
•	SF (for use with VG2 & 7)	LB	9MF	25.34	155.89	99.54	
	SF (for use with VG2 & 7)	LC	9MG	25.34	F149.59		
1	SF (for use with VG1, 2 & 7	L0)	9 MK	25.34 Piki	JAN - 1 (9 149.59 83-2	95.58 5 3	
I	SF (for use with VG2)	LR	917	23.42	147.88	92.54	

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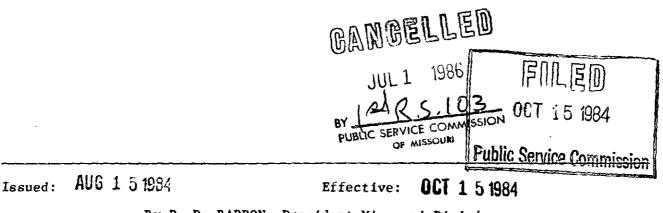
Issued: DEC 29 1983

Effective: JAN 0 1 1984

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

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	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			15	st Revised	ces Tariff Section 7 Sheet 155 Sheet 155
		ACCESS SE	RVICES	r	RECE	IVED
	7. SPECIAL ACCESS SERVICE-(Cor	ntinued)		ત		
	7.5 Rates and Charges-(Contin	nued)		2	AUG 1 -	
	7.5.3 Features and Functions A. Facility Interface Combi		-	ed)	LASEC blic Service	
	2. Voice Grade Services	s-(Continue	ð)		Nonrecur	ring Charges
				Monthly Rates		ervice nation
	IC	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	\$92.5 4
	SF (for use with VG3 & 7)	RV	9P5	19.33	149.59	95.58



ACCESS SERVICES

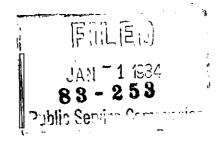
- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.5 Rates and Charges-(Continued)
 - 7.5.3 Features and Functions-(Continued)
 - A. Facility Interface Combinations-(Continued)
 - 2. Voice Grade Services-(Continued)

Access Services Tariff Section 7 Original Sheet 155 前子道として、 DEU 26 Lui) 1 G - C

Nonrecurring Charges

		Monthly Per Service Rates Termination		•	
<u>1C</u>	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 P 5	19.33	149.59	95.58

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Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

ACCESS SERVICES

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

Access Services Tariff Section 7 Original Sheet 156 DEC 20 1000 Public S.

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7.5.3 Features and Functions-(Continued)A. Facility Interface Combinations-(Continued)

3. Program Audio Services

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

J. Hogiam Addio Dervice			Monthly Rates Per Service	Per Se Termin	ation Additional	
IC	End User	USOC	Termination	Service	Service	
PG3 (for use with AP1)	PG3	9A0	\$ 4.13	\$1,275.61	\$917.85	
DS(1) (for use with AP1)	PG3	9AT	4.13	1,102.52	967.07	
AH(2) (for use with AP1)	PG3	9AM	4.13	1,116.87	980, 22	
PG5 (for use with AP2)	PG5	9AV	21.25	1,275.61	917.85	
DS(1) (for use with AP2)	PG5	9A1	21.25	1,102.52	967.07	
AH(2) (for use with AP2)	PGS	9AZ	21.25	1,116.87	980.22	
PG8 (for use with AP3)	PG8	9A3	20.35	1,275.61	917.85	
DS(1) (for use with AP3)	PG8	946	20.35	1,102.52	967.07	
AH(2) (for use with AP3)	PG8	9A4	20.35	1,116-87	980.22	
	ĺ	/~UU~	Gelled	JAN - 1 1 83 - 2	53	
 Requires intermediate DS1 (AP1, two voice channels for voice channels for AP4). Requires intermediate Group 	c Arz, thi		$Q \leq 10$	oice <u>c</u> channe oice <u>c</u> channe or AP3 and	six	
Issued: DEC 2 9 1983		Effecti	ve: JAN01	1984		
By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis Missouri						

ACCESS SERVICES

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

Original Sheet 157 S B DEC 20 1000 Public 1112124

Access Services Tariff

Section 7

-		-	Monthly Rates	Per S	ring Charges ervice nation
IC	End User	USOC	Per Service Termination	First Service	Additional Service
PG1 (for use with AP4)	PG1	9A8	\$101.27	\$1275.61	\$917.85
DS(1) (for use with AP4)	PG1	900	101.27	1102.52	967.07

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		JAN 71 1934
	BY ARS, 103 PUBLIC SERVICE COMMISSION	Pihlir Corrice Co-
 Requires intermediate DS1 to AP1, two voice channels for voice channels for AP4). 	Voice Muleuplexer. ((One voice channel for

Issued: **DEC** 2 9 1983

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)

4. Wideband Analog Services

Original Sheet 158

Access Services Tariff

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Section 7

DEC 2 9 1080

1.6721.1 Public Service Commission

		-	Monthly Rates Per Service	Nonrecurrin Per Serv <u>Terminat</u> First Ad	vice
IC	<u>End User</u>		fermination		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)	AH-B	9WC++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-B (for use with WAl)	АН-В	9WD++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
AH-C (for use with WA2)	AH~C	9₩E++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
	GANCE JUL 1				に(え:、)
	al R.S.	S, 102	2 ON	UA) 83 Production	- 1 193 1 - 2 5 3

Issued: DEC 2 9 1983

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)
 - 4. Wideband Analog Services-(Continued)

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

Access Services Tariff Section 7 Original Sheet 159 しいこの良い(2日) DEC 29 1983 UNSSOLRI Public Service Commission

Nonrequering Charges

FULKI JAN 71 (934) 83-253 Public Sarking Commission

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JUL 1 1986 BY PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

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)

5. Wideband Digital Services

Access Services Tariff Section 7
Original Sheet 160
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Public Service Commission

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WB-19S (for use with WD1) WC-19 9WL++ ICB rates and charges apply ICB rates and and and and and and and and charges apply ICB rates apply apply ICB rates apply apply apply ICB rates rates and charges charges apply apply ICB rates rates rates and charges charges apply apply apply ICB rates rates and charges charges apply appl	<u>IC</u>	End User		Monthly Rates Per Service Fermination	Per Se	ring Charges ervice lation Additional Service
(for use with WD1)WB-185WC-189WM++ICBICBICB(for use with WD1)WC-189WM++ICBICBICBICB(for use with WD1)WC-199WM++ICBICBICBICBWB-19AWC-199WN++ICBICBICBICB(for use with WD1)WC-199WN++ICBICBICBICB(for use with WD1)WC-199WN++ICBICBICBICB(for use with WD1)WC-509W0++ICBICBICBICB(for use with WD2)WC-509W0++ICBICBICBICB(for use with WD2)WC-509W0++ICBICBICBICB(for use with WD2)WB-405WC-509W0++ICBICBICBICB(for use with WD2)WB-405WC-509W0++ICBICBICBICBICB(for use with WD2)WB-405WB-405WANHER WANHERICBIC					<u></u>	
(for use with WD1) WB-19A (for use with WD1) WB-50S (for use with WD2) WB-40S (for use with WD2) (for use with WD2) WB-40S (for use with WD2) (for use with WD2) (f		WC-19	9 WL++	rates and charges	rates and charges	rates and charges
(for use with WD1) WB-50S WC-50 9W0++ ICB ICB ICB Charges charges apply apply apply WB-50S WC-50 9W0++ ICB ICB ICB ICB ICB rates rates rates and and and charges, charges charges apply apply frink []] WB-40S (for use with WD2) WB-40S (for use with WD2) ICB		WC-18	9WM++	rates and charges	rates and charges	rates and charges
(for use with WD2) WB-40S (for use with WD2) WB-40S (for use with WD2) WB-40S (for use with WD2) WE-40S (for use with WD2) (for use w		WC-19	9wn++	rates and charges	rates and charges	rates and charges
and an 83 - 233 UL 1 1986 charges charges charges				rates and charges,	rates and charges	rates and charges
PUBLIC SERVICE COMMISSION		JUL 1 BY ARS PUBLIC SERVICE	1986 . <u>1 0 3</u>	rates and charges apply	ratès - an g 3 - charges	fâtes 2398 charges

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Access Servio	es Tar	iff
	Sectio	on 7
lst Revised	Sheet	161
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ACCESS SERVICES

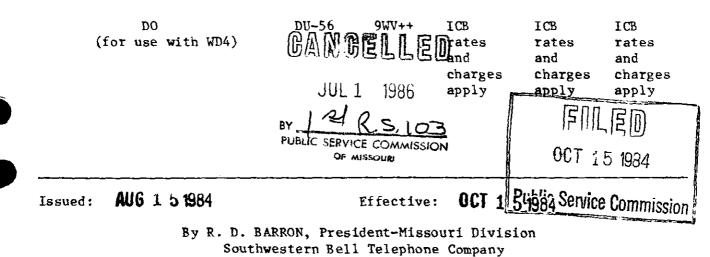
- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.5 Rates and Charges-(Continued)
 - 7.5.3 Features and Functions-(Continued)
 - A. Facility Interface Combinations-(Continued)
 - 5. Wideband Digital Services-(Continued)

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Nonrecurring Charges

			Monthly Rates	Per Service Termination	
IC	End User	<u>usoc</u>	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





St. Louis, Missouri

	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			Act	Original	ces Tariff Section 7 Sheet 161
	ACCESS SERVICES					
	7. SPECIAL ACCESS SERVICE-(Con	tinued)	•		- DFC	20 (003
	7.5 Rates and Charges-(Contin	ued) ff	AN	BELLED	, 	
	7.5.3 Features and Functions	-(Continue	а) ОО ^{(Б}	TI 5 1984	Public Som	no licannission -
	A. Facility Interface Combi	nations-(C	Nr.	Nr Mal	N	
	A. Facility Interface Combi 5. Wideband Digital Ser	vices-(Con	Linked	ERVICE CONTRACTOR	¥	
				Monthly Rates Per Service	Per S	ring Charges ervice nation Additional
	IC	End User	USOC	Termination	Service	<u>Service</u>
	WB-50A (for use with WD2)	WC-50	9WR++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
	WB-23S (for use with WD3)	WC-23S	9WS++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
	WB-23A (for use with WD3)	WC-23	9WT++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
t	WB-64 (for use with WD4)	DU-56	9WU++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
	DO (for use with WD4)	DU-56	9₩V++	ICB rates and charges apply	ICB/F in rates and A.Y charges happly	liICB rates 1 and 2 ang 2 ang y

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ACCESS SERVICES

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

Access Services Tariff Section 7 Original Sheet 162 BLCENTED - DEC 20 (000 Public Sarries Commission

			Monthly Rates Per Service	Per Se	ring Charges ervice nation Additional
IC	End User	<u>USOC</u>	Termination		Service
DU-24 (for use with DA1)	DU-24	9CG	None	\$1,363.42	\$ 992.40
DS(1) (for use with DA1)	DU-24	9CN	None	1,159.04	1,016.26
DU-48 (for use with DA2) .	DU-48	9CO	None	1,364.01	992.92
DS(1) (for use with DA2)	DU-48	໑ຒ	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)	DV-56	9CK	\$13.22	1,401.22	1,226.76
DS(1) (for use with DA4)	du-56 GAN	9cq BEI	23.03	•	1,045.85
(1) Digital Data Carrier Multip	BY PUBLIC SI	ERVICE C	1986 <u>103</u> OMMISSION NUM t is required.	JAN 83 Public Ser	- 253
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Access Services Tariff

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Section 7

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

7.	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)

7. High Capacity Services

			Monthly Rates	Nonrecurr Per Ser Termina	
			Per Service		Additional
IC	End User	USOC	Termination	Service	Service
DS-15 (for use with HCl)	טט	9C4	\$599.18	\$325.10	\$182.91
DS-31 (for use with HClC)(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	9UJ++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-63 (for use with HC2)		1986 S. L. S. COMMIS	Elice rates and charges 02 ^{apply}	JAcharges B Spp13 10 Seri 12 for	ICB rates A and Charges apply

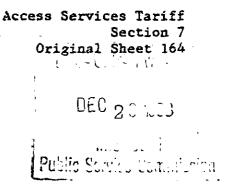
(1) Available only from IC terminal location to another IC terminal location.

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ACCESS SERVICES

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



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			Monthly Rates	Per S	ring Charges ervice nation
			Per Service	First	Additional
IC	End User	USOC	Termination	Service	Service
DS-44 (for use with HC3)(1)	DS-44	9UG++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-44 (for use with HC3)	DS-15	9UF++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-27 (for use with HC4)(1)	DS-27	9UC++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply
DS-27 (for use with HC4)	DS-15	9UB++	ICB rates and charges :	ICB rates and charges	ICB rates and charges
	GANCE	LLE	with the		
(1) Available only from IC to	JUL 1 BY A R PUBLIC SERVICE OF MUSIC erminal locat	SOURI	ION	JAN - 1 83 - 2 In Cardinal erminal 10	N
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ACCESS SERVICES

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

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Access Services Tariff

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Nonrecurring charges

	USOC	Monthly Rates(1)	First <u>Service(1)</u>	Additional <u>Service(1)</u>
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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(1) The monthly rates and nonrecurring charges apply on a per two-point service or each section (i.e., midlink or end link) of a multipoint service basis.

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Access Services Tariff No supplement to this tariff will be issued Section 7 except for the purpose Original Sheet 166 of canceling this tariff. ACCESS SERVICES ਦੁੰਦੇ 7. SPECIAL ACCESS SERVICE-(Continued) DEC 20 (000 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) lin dission C. Hub Functions Multiplexing 1. Monthly Nonrecurring USOC Rates Charges 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 MQ4 ICB ICB rates rates and and charges charges apply apply DS3 to DS1: An arrangement that provides a 44.736 Mbps capacity to multiplex, on a digital time division basis, 28 DS1 channels. (available with HC3) - Per arrangement MQ3 ICB ICB rates rates and and charges charges apply apply DS2 to DS1: An arrangement that provides a 6.312 Mbps capacity to multiplex, on a 1 (SE Mdígítal time division basis, 83-253 four DS1 channels. (available with HC2) GA 、吃瓜 - Per arrangement MO2 ICB rates rates 1986 JUL 1 and and charges charges apply apply PUBLIC SERVICE COMMISSION OF MISSOURI

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	ACCESS SER	VICES	' DEC	29 1003
)	7. SPECIAL ACCESS SERVICE-(Continued)			÷
	7.5 Rates and Charges-(Continued)		Public Sc.	iou Commission
	7.5.3 Features and Functions-(Continued)		
	C. Hub Functions-(Continued)			
)	1. Multiplexing-(Continued)	USOC	Monthly 1 Rates	Nonrecurring Charges
	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 and charges apply	ICB rates and charges apply
)	Supergroup to Group: An arrangement that provides a Supergroup capacity (60 channels) to multiplex, on a frequency division basis, five Groups (12 channels each). (available with WA2) - Per arrangement	MQS++	ICB rates and charges	ICB rates and charges
	Group to DS1: An arrangement that provides two group CALNUGE capabilities (i.e., CALAT) to multiplex to a DS1 level. (available with WAIT) JUL 1 - Per arrangement BY LAR PUBLIC SERVICE OF MIS	- 1986 MQG++ <u>5, 103</u> COMMISSION SOUN	apply JAN 83 Fublic For ICB rates and charges apply	apply -1253 ICB rates and charges apply

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. ACCESS SERV	ICES	Origina	rices Tariff Section 7 1 Sheet 168
7. SPECIAL ACCESS SERVICE-(Continued)		UEC	20 100
7.5 Rates and Charges-(Continued)			
7.5.3 Features and Functions-(Continued)		Duble of	- will t
C. Hub Functions-(Continued)		FUDIIC Score	
1. Multiplexing-(Continued)			
DS1 to Voice or Digital Data: An arrangement that provides	USOC	Monthly Rates	Nonrecurring Charges
a 1.544 Mbps capacity to multiplex, on a digital time division basis, 24 Voice or Digital Data(1) grade channels. (available with HC1)			
- Per arrangement	MQ1	\$116.57	\$171.26
Group to Voice: An arrangement that provides a Group capacity to multiplex, on a frequency division basis, 12 Voice grade channels. (available with WA1)			
- Per arrangement	MQV++	ICB rates and charges apply	ICB rates and charges apply
Voice to Narrowband (43-Type Carrier): An arrangement that provides a voice grade capacity to multiplex, on a frequency division NOE basis, NB4 and NB5 channels. (available with VG6) JUL 1 - Per arrangement BY 14 C.S PUBLIC SERVICE (OF MISS (1) Digital Data channels are only available	1986 MQX 103 COMMISSION	\$281.63 8	
the Telephone Company-designated Digita as a component of DA1-4.			

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Access Services Tariff

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

- C. Hub Functions-(Continued)
 - 1. Multiplexing-(Continued)

· .	USOC	Monthly <u>Rates</u>	<u>Nonrecur</u> <u>Initial</u>	ring Charge Subsequent
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)	QP1	1.76	59.94	\$152.65
division basis, subspeed Digital Data Access ServicesJUL - per unit - 20 2.4 kbps services PUBLIC SERV	1.5.17	AISSIO165.29 85.19	JAN 83	- 2 5 3 188.59 170.63 170.63
(1) Required with DS1 to Digital Data Channel	•			

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose Original Sheet 170 of canceling this tariff. ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) DEC2S 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) Fublic S C. Hub Functions-(Continued) 2. Bridging Monthly Nonrecurring USOC Rates Charges Narrowband Bridges Two-Wire Bridging: (available with NB1-2) - Per Port BCNN2 \$3.60 \$ 5.93 Telegraph Bridging: (available with NB4&NB5) - Two-Wire Per Port BCNT2 3.60 7.10 - Four-Wire Per Port BCNT4 3.60 11.80 Voice Grade Bridges Voice Bridging: (available with VG2) - Two-Wire Per Port BCNV2 3.60 7.10 - Four-Wire 11.80 Per Port BCNV4 3.60 Data Bridging: GARBELLED JAN T1 (SS). (available with VG5, 83 253 - Two-Wire -1986 JUL1 5.95 BCND2 Per Port 7.10 107 - Four-Wire BY. PUBLIC SERVICE COMMISSIONCND4 Per Port 5.95 11.80 OF MISSOURI

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Access Services Tariff Section 7 Original Sheet 171
ACCESS	ERVICES
7. SPECIAL ACCESS SERVICE-(Continued)	DEC
7.5 Rates and Charges-(Continued)	DEC 2013
7.5.3 Features and Functions-(Contin	ed) Public Solution
C. Hub Functions-(Continued)	
2. Bridging-(Continued)	Monthly Nonrecurring USOC Rates Charges
Voice Grade Bridges-(Continu	d)
DATAPHONE Select-A-Station Bridging: (available with VG5)	
Sequential Arrangement Ports	
- Per 2-wire channel connected	DQ2 \$ 27.60 \$ 7.10
- Per 4-wire channel connècted	DQ4 146.57 11.80
Addressable Arrangement Ports	
- Per 2-wire channel connected	KQ2 29.59 7.10
- Per 4-wire channel connected	KQ4 150.57 11.80
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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

- C. Hub Functions-(Continued)
 - 2. Bridging-(Continued)

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Access Services Tariff

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Section 7

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USOC	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
CNLRX	\$10.46	\$7.10

Voice Grade Bridges-(Continued)

Telemetry and Alarm Bridging: (available with VG5)

Split Band, Active Bridging

Channel Connections - per channel connected

> GANGELLED JAN - 1 1934 JUL 1 1986 BY A C.S. LO3 PUBLIC SERVICE COMMISSION OF MISSOURI

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Access Services Tariff Section 7 Original Sheet 173		
ACCESS SER	VICES		
7. SPECIAL ACCESS SERVICE-(Continued)		1	
7.5 Rates and Charges-(Continued)		1	DEC 20 LCD
7.5.3 Features and Functions-(Continued	1)	 Dublic	
C. Hub Functions-(Continued)			Service Charles
2. Bridging-(Continued)		Monthly	Nonrecurring
Voice Grade Bridges-(Continued)	USOC	<u>Rates</u>	<u>Charges</u>
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)			
Central office bridge - Per Port	BCNDA	8.72	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)

D. Optional Features and Functions

1. Voice Grade Services

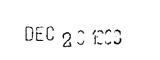
a. Conditioning

Conditioning provides more specific transmission characteristics for data services. There are two types of data conditioning, C-Type and DA-Type. C-Type conditioning controls attenuation distortion and envelope delay distortion; DA-Type conditioning controls the signal to Cnotched 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 Min Type conditioning are wark able only for data services 1986 JUL 1

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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
 - 1. Voice Grade Services-(Continued)
 - a. Conditioning-(Continued)

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

(1) C-Type Conditioning

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

Attenuation Distortion (Frequency Response) Relative to 1004HZ

Frequency Variation Range (HZ) (db)

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

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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)
 - 1. Voice Grade Services-(Continued)

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Access Services Tariff

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Public Service Commission

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			USOC	Monthly Rates	Nonrecuri Initial	<u>ring Charges</u> Subsequent
a. Condi	tioning-(Con	tinued)				
(1)	C-Type Condi (Continued)	tioning-				
	Envelop Distor	tion				
	Frequency Range (HZ)	Variation (micro- seconds)				
	1000-2600 800-2600 600-2600 500-2800 500-3000	100 200 300 600 3000				
	- Per Two- Service tion (i. or end l	with VG5-10) Point or each sec- e., mid link ink) of a nt Service	X1C	\$7.40	\$12.47	\$771.12
(2)	on data ser Type condit available f	trol of -notched and inter- distortion vices: DA- ioning is or two-point three-point		1986 5,103:5	le oille Jay - 1 (88 - 25	SU 1 5 3
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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)
 - 1. Voice Grade Services-(Continued)
 - Conditioning-(Continued) а.
 - (2) 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 42dBANCELLED

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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)
 - 1. Voice Grade Services-(Continued)

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Section 7

Access Services Tariff

			USOC	Monthly Rates	<u>Nonrecur</u> Initial	ring Charges Subsequent	
a.	Cond	itioning-(Continued)					•
	(2)	DA-Type Conditioning- (Continued)					
		When a service equipped with DA-Type condition- ing is used for voice communications, the quality of the voice transmission may not be satisfactory. (available with VG6, 7 & 10)					
		- Per Two-Point Service or each section (i.e., mid link or end link) of a Multi- point Service	XDC	\$1.65	\$10.65	\$769.30	
		84	JUL	BELLE 1 1986 Q.S. 10 CE COMMISSIO	3 'j	1 1934 3 - 2 5 3 8 - 2 5 3	

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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)

1. Voice Grade Services-(Continued)

		USOC	Monthly <u>Rates</u>	Nonrecuri Initial	<u>Subsequent</u>	
b.	Improved Return Loss for effective two-wire trans- mission 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 para meters 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		\$2.20	\$15.34	\$44.94	

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

Section 7 Original Sheet 179 /

Access Services Tariff

DEC 20 1000

Public Scales Commission

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Access Services Tariff Section 7 1st Revised Sheet 180 Replacing Original Sheet 180

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)

1. Voice Grade Services-(Continued)

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Public Service Commission

Nonrecurring Charges

Subsequent

Initial

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 1RL4W \$2.20 \$57.46 \$27.87 ð. IC specified End User's

RLS

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Effective:

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OF MISSOURI

None

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10.87

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40.47

USOC

Monthly

Rates

premises receive level within a range acceptable to the Telephone Company.

> (available with VG2, 3, 7, 8 & 9) - Per End User's premises,

 Per End User's premi per service

Issued:

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(RT)

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

St. Louis, Missouri

ACCESS SERVICES

Access Services Tariff

Original Sheet 180

- 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)

Monthly Nonrecurring Charges USOC Rates Initial Subsequent c. Improved Return Loss at GANGELLED four-wire point of interface, applicable to each two-wire leg of effective QCT 1 5 1984 four-wire channel. The Improved Return Loss parameters are set forth in PUBLIC SERVICE COMMISSION the Transmission Performance descriptions of the services OF MISSOURI with which this option is available. (available with VG1-3, 5-10) - Per IC terminal location, per service 1RL4W \$2.20 \$27.87 \$57.46 d. IC specified End User's premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission. (available with VG2, 3, 7, 8 & 9) - Per End User's premises, 10.87 40.47 None RLS per service 尼山民国 JAN - 1 1934 83 - 253 Public Service Commission

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

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Section 7

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ACCESS SERVICES

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

		USOC	Monthly <u>Rates</u>	<u>Nonrecurr</u> Initial	ing Charges 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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Access Services Tariff Section 7 Original Sheet 181

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

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

			rionthry	Monrecurring charges		
		USOC	Rates	Initial	Subsequent	
a.	Two-Wire Improved Voice Transmission Parameters: (the guaranteed levels are set forth in 7.2.1, F.4.b, pre- ceding) - Per service	X2T	\$7.26	\$12.47	\$ 520. 39	
b.	Four-Wire Improved Voice Transmission Parameters: (the guaranteed levels are set forth in 7.2.1, F.4.c., pre- ceding) - Per service	X4T	7.26	12.47	520.39	

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Access Services Tariff Section 7 Original Sheet 182

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Nonrecurring Charges

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ACCESS SERVICES

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

			Monthly	Nonrecurring Charg	
		USOC	Rates	Initial	Subsequent
а.	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 appro- priate Telephone Company IntraLATA tariff. (available with DA1, 2, 3 & 4)		•		
	- Per Arrangement	XTD	\$19.10	\$99.32	\$210.39

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

Access	Servio	es:	Tai	fif	f
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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

- D. Optional Features and Functions-(Continued)
 - 5. High Capacity Services

		USOC	Monthly <u>Rates</u>	<u>Nonrecuri Initial</u>	<u>Subsequent</u>
а.	Automatic Protection Switching: Switching equipment placed at both ends of a duplicate stand- by service to automat- ically switch the standby service to the active state in the event of service failure. Dupli- cate 1.544 Mbps Service must also be ordered.				
	- Per Arrangement	APP	\$317.45	\$77.08	\$180.27

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Original Sheet 184

Access Services Tariff

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Section 7

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	Ву І	R. D. BARRON, Pres Southwestern Be	sident-Missou 11 Telephone	ri Division Company		an ann a' an
	Issued: AUG 1 5 198		Effective:	OCT 1 51	984 Public Servic	e Commission
Ĵ,	Services are not a (3) When the SAL is for USOC code is chang	applicable. or an extension or ged to XCE.		Access Line		_ (2,10)
	vides an interLATA ated with the Tele When this rate ele	ephone Company-pro	ovided Outward	d WATS or WA	TS-like serv	vices.
	 (1) See 7.4.2, precedit (2) This arrangement in the state of the	InterLATA purposes	s. It is prov	vided only w	when an IC pi	:o-
				charges apply	rida a Currat	
	(for use with	JUL 1 19	186	rates and		
	Supergroup(1)			charges apply ICB		
	Group(1) (for use with	WA1)	EUJ++	ICB rates and		
-	Access for In WATS or WATS -per line		DB X.	39.07	None	None
r)	4-Wire(l) (for use with Access Line		х4н	61.22	509.05	275.75
	4-Wire(1) (for use with VG1-3, VG5-1	NB4-5, 0 and DA1-4)	EUC4X	61.22	None	None
(AT)	2-Wire(l) (for use with Access Line		X 2H	38.47	\$509.05	\$275.75
	2-Wire(1) (for use with VG1-3, VG5-10		EUC2X	\$38.47	None	None
	7.5.4 Special Acces	s Lines	USOC	Monthly Rates	Nonrecurrin First	L.Charges g_Charges dditional
)	7.5 Rates and Charge	s-(Continued)			AUG 1 1	
	7. SPECIAL ACCESS SER	VICE-(Continued)		1		שבוע
	except for the purpose of canceling this tari		SERVICES		Revised Shee riginal Shee	
	No supplement to this tariff will be issued	P.S.C. 3	MoNo. 36	Acces	s Services T Sect	ariff ion 7

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St. Louis, Missouri

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff.	P.S.C. MoNo. 36 ACCESS SERVICES		ss Services Se Oríginal Sh 신사들은 '	ction 7
7. SPECIAL ACCESS SERVICE-(Con	tinued)		DEC 20	(180
7.5 Rates and Charges-(Contin	uued)	i p	unlic 2011.0	l'il Jomniscien
7.5.4 Special Access Lines	USOC	Monthly <u>Rates</u>	Nonrecurr First	ing Charges Additional
2-Wire(1) (for use with NB1-2, NH VG1-3, VG5-10, and AP1	•	\$38.47	None	None
2-Wire(1) (for use with Dedicate Access Line Service)	X2H ed	38.47	\$509.05	\$275.75
4-Wire(1) (for use with NB4-5, VG1-3, VG5-10 and DA		61.22 匡 回	None	None
4-Wire(1) (for use with Dedicate Access Line Service)	× Dr 19	<u>, 1</u>	509.05	275.75
Access for Intrastate WATS or WATS-like(2) -per line	BY BLIC SERVICE COM PUBLIC SERVICE COM DBXF MISSIOUR	39.07	None	None
Group(1) (for use with WAI)	EUJ++	ICB rates and charges apply		
Supergroup(İ) (for use with WA2)	EUK++	ICB rates and charges apply		[注]] [1 2语33

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

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

No supplement to this Access Services Tariff Section 7 tariff will be issued Original Sheet 186 except for the purpose of canceling this tariff. ACCESS SERVICES DEC 20 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.4 Special Access Lines-(Continued) Monthly Each: USOC Rates ICB EUQ++ 19.2 kbps(1)(for use with WD1). rates and charges apply 50 kbps(1)EUR++ ICB (for use with WD2) rates and charges apply EUT++ ICB 230.4 kbps(1) (for use with WD3) rates and charges apply EUV++ ICB 56 kbps(1) (for use with WD4) rates and charges apply DS1(1) - 1.544 Mbps EUW \$125.14 (for use with HC1) DS1C(1) - 3.152 Mbps (for use with HC1CDAND ICB rates and charges 1986 JUL 1 apply 二に記 JYAN TI 1984 PUBLIC SERVICE COMMISSION OF MISSOURI (1) See 7.4.2, preceding, for application of Special Access Service Surcharge. JAN 0 1 1984 Effective: Issued: DEC 2 9 1983

ACCESS SERVICES

USOC

EU2++

DEC 20 (003

Section 7

Access Services Tariff

Original Sheet 187

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

Each:

DS2(1) - 6.312 Mbps (for use with HC2)

DS3(1) - 44.736 Mbps (for use with HC3)

DS4(1) - 274..176 Mbps (for use with HC4)

Optional Feature

Provides conversion from 4-wire SAL to

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

2-wire End User's premises facility

interface.

Hybrid:

EU3++ ICB rates and charges apply EUZ++ ICB rates and charges apply

Monthly

Rates

ICB

rates and charges apply

USOC	Monthly <u>Rates</u>	Nonrecurring Charge
HBC	\$6.05	\$15.34

2-wire termination at GANGELLED 1986 JUL 1 10-PUBLIC SERVICE COMMISSION

OF MISSOURI

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

Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

Access Services Tariff No supplement to this Section 7 tariff will be issued Original Sheet 188 except for the purpose of canceling this tariff. ACCESS SERVICES ÷. SPECIAL ACCESS SERVICE-(Continued) 7. DEC 20 1000 7.5 Rates and Charges-(Continued) 7.5.4 Special Access Lines-(Continued) JUST Monthly Each: USOC Rates Special Access Service Surcharge(1) \$28.23 Per Voice equivalent channel S25

GANGELLED JUL 1 1986 1. [2] JAN 71 1984

PUBLIC SERVICE COMMISSION

OF MISSOURI

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

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