No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 6th Revised Sheet 81 Replacing 5th Revised Sheet 81

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring
Charges			
D. Optional Features, BSEs and Functions-(Continued)			
1. Bridging-(Continued)			
d. Telemetry and Alarm Bridging-(Continued)			
Passive Bridging Channel Connections			
- Per channel connected	BCNTP	(CR) \$.83	None
2. Conditioning			
- Per point of termination			
C-Type(1) C-Conditioning	X1CPT	(CR) 42.25 (CR) .27	None None
Sealing Current			
- Per point of termination	1HBPT	None	None
3. Improved Attenuation Distortion (IAD)			
- Per WAL point of termination	ORA	(CR) 6.90 (0	CR) 177.00
- Per point of termination	UHW	(CR) .54	None

(1) This feature is obsolete, and limited to existing installations at existing locations, for existing customers.

Issued: MAY 26, 2000

Effective: JUNE 25, 2000

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



No supplement to this tariff will be issued		Acc	ess Services Tariff Section 7
except for the purpose of canceling this tariff.			th Revised Sheet 81 th Revised Sheet 81
	SS SERVICE		
7. SPECIAL ACCESS SERVICE-(Continued)			ecened
7.4 Rates and Charges-(Continued)		Ņ	IAR 291993
	1 \	1	MISSOURI
7.4.3 Voice Grade Service-(Continued	,		stvico Commicsion
	USOC	Monthly Rates	Nonrecurring Charges
) D. Optional Features, BSEs and Functions-(Continued)		CANCE	LLED
 Bridging-(Continued) 		JUN 2	5 2000
d. Telemetry and Alarm Bridging-(Continued)		P. 6th R	581
Passive Bridging Channel Connections		Public Service MISSO	JÜRI
- Per channel connected	BCNTP	\$.77	None
2. Conditioning			
- Per point of termination			
C-Type(1) C-Conditioning	X1CPT	39.30 .25	None None
Sealing Current			
- Per point of termination	1HBPT	None	None
3. Improved Attenuation Distortion (IAD)			
 Per WAL point of termination Per point of 	ORA	6.45	165.00
termination	UHW	.50	None
(1) This feature is obsolete, and lim locations, for existing customers		kisting insta	llations at existing
Issued: NAR 2 6 1993	Effecti		

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

APR 1 1 1993 92-304 MO. PUBLIC SERVICE COMM.

Issued: FEB 2 2 1990		re: MAR 2 6	MAR 26 1990 ^{1 ton} Public Service Commis
locations, for existing customer	S.		FILED
			None
 Fer WAL point of termination Per point of termination 	ORA	6.45 1R) .50	165.00
3. Improved Attenuation Distortion (IAD) - Per WAL point of			
- Per point of termination	1HBPT	None	None
Sealing Current			
C-Type(1) C-Conditioning	X1CPT (N	39.30 R).25	None None
- Per point of termination			
2. Conditioning	DOMIT	••••	none
- Per channel connected	BCNTP	\$.77	None
Passive Bridging Channel Connections		Pub	lic Service Commission MISSOURI
d. Telemetry and Alarm Bridging-(Continued)			APR 11 1993 BY <u>5 R.S. 8</u>
 Bridging-(Continued) 			CANCELLED
<pre>C) D. Optional Features and Functions-(Continued)</pre>			
	USOC	Monthly Rates	Nonrecurring Charges
7.4.3 Voice Grade Service-(Continue	ed)		Public Service Commiss
7.4 Rates and Charges-(Continued)			MISSOURI
7. SPECIAL ACCESS SERVICE-(Continued))		FEB 2 0 1990
ACCE	SS SERVICE		RECEIVED
except for the purpose of canceling this tariff.			Section 7 4th Revised Sheet 81 3rd Revised Sheet 81

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 3rd Revised Sheet 81 of canceling this tariff. Replacing 2nd Revised Sheet 81 ACCESS SERVICES RECEIVED 7. SPECIAL ACCESS SERVICE-(Continued) SEP 2 5 1989 (FC) 7.4 Rates and Charges-(Continued) MISSOURI (FC) 7.4.3 Voice Grade Service-(Continued) Public Service Commission Monthly Nonrecurring Charges USOC Rates C. Optional Features and Functions-(Continued) CANCELLED 1. Bridging-(Continued) MAR 26 1990 d. Telemetry and Alarm BY 4th R.S. # 81 Bridging-(Continued) Public Service Commission Passive Bridging MISSOURI Channel Connections - Per channel connected BCNTP Ŝ .77 None 2. Conditioning - Per point of termination C-Type X1CPT (CR)39.30 None Sealing Current - Per point of termination 1HBPT None None 3. Improved Attenuation Distortion - Per WAL point of termination ORA (CR) 6.45 (CR)165.00 Issued: SEP 2 5 1989 OCT 1 Effective: 1989_{0CT 1} 1989 By R. D. BARRON, President-Missouri Division 89-14 Southwestern Bell Telephone Company Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 2nd Revised Sheet 81 Replacing 1st Revised Sheet 81

ACCESS SERVICES

RECEIVED

OCT 1 3 1987

7.5 Rates and Charges-(Continued)

7. SPECIAL ACCESS SERVICE-(Continued)

7.5.3 Voice Grade Service-(Continued)

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MISSOURI Public Service Commission

		USOC	Monthly <u>Rates</u>	Nonrecurring Charges
		· .		
run	ctions-(continued)			
1.	Bridging-(Continued)	• • •	- AA	VCELLED
	d. Telemetry and Alarm Bridging-(Continued)		<u> </u>	T 1 1989
	Passive Bridging Channel Connections		BY	And Costinaission
	 Per channel connected 	BCNTP	\$.77	MISSOURI
2.	Conditioning			
	- Per point of termination			
	C-Type	X1CPT	4.04	None
	Sealing Current			
	- Per point of termination	1HBPT	None	None
3.	Improved Attenuation Distortion			
	 Per WAL point of termination 	ORA	None	None ,
				FILED
				DCT 16 1987
		· .		Public Service Commis
ed: (OCT 1 4 1987	Effectiv	ve: OCT 16	1987
		esident-Mis	ssouri Divisi	on
	Fun 1. 2.	 d. Telemetry and Alarm Bridging-(Continued) Passive Bridging Channel Connections Per channel connected 2. Conditioning Per point of termination C-Type Sealing Current Per point of termination 3. Improved Attenuation Distortion Per WAL point of termination ed: OCT 14 1987 By R. D. BARRON, Pr 	Optional Features and Functions-(Continued) 1. Bridging-(Continued) d. Telemetry and Alarm Bridging-(Continued) Passive Bridging Channel Connections - Per channel connected BCNTP 2. Conditioning - Per point of termination C-Type X1CPT Sealing Current - Per point of termination 1HBPT 3. Improved Attenuation Distortion - Per WAL point of termination ORA ed: OCT 14 1987 Effective By R. D. BARRON, President-Mission	USOC Rates Optional Features and Functions-(Continued) 1. Bridging-(Continued) d. Telemetry and Alarm Bridging-(Continued) Passive Bridging Channel Connections - Per channel connected BCNTP \$.77 2. Conditioning - Per point of termination C-Type X1CPT 4.04 Sealing Current - Per point of termination 1HBPT None 3. Improved Attenuation Distortion - Per WAL point of termination ORA None

Access Services Tariff No supplement to this tariff will be issued Section 7 1st Revised Sheet 81 except for the purpose Replacing Original Sheet 81 of canceling this tariff. (CP)ACCESS SERVICES REGEIVED SPECIAL ACCESS SERVICE-(Continued) 7. 7.5 Rates and Charges-(Continued) JUN 27 1986 7.5.3 Voice Grade Service-(Continued) MISSUURI Public Service Commission Monthly Charges USOC Rates Optional Features and с. Functions-(Continued) CANCELLED Bridging-(Continued) 0CT 16 1987 BY 2011 BY 2014 1. Telemetry and Alarm d. Bridging-(Continued) Public Service Commission Passive Bridging Channel Connections - Per channel \$.77 BCNTP connected 2. Conditioning - Per point of termination 4.04 X1CPT None C-Type Sealing Current None None - Per point of termination 1HBPT FILED Jul 1 1986 86-84 Public Service Commission JUL 1 1986 Effective: Issued: JUN 27 1986 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company

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

Access Services Tariff Section 7 Original Sheet 81 しん ちけび ニット

DEC 2.0 (000

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
- 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services-(Continued)
 - 4. Program Audio 4 (AP4) Special Access Service-(Continued)
 - c. Optional Features
 - Gain Conditioning control of 1004 Hz AML at initiation of service to 0 dB + 0.5 dB.
 - Stereo provision of a pair of gain/phase equalized channels for stereo applications.
 - Central office bridging capability (wired music).
 - d. Transmission Performance
 - Actual Measured Loss (AML)

When the service is initiated, the 1004 Hz AML will be less than 32 dB. With the addition of optional gain conditioning, the initial AML will be 0 ± 0.5 dB. Remedial action will be taken when the loss variation at 1004 Hz exceeds the initial AML by ± 4.0 dB.

- Gain/Frequency Distortion

Over the frequency band from 50 to 15,000 Hz, the gain at any frequency will be within 1 dB of the gain at 1004 Hz.

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Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

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

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. 7. SPECIAL ACCESS SERVICE-(Contin	P.S.C. MoNo. 36 ACCESS SERVICES nued)		access Services Tariff Section 7 6th Revised Sheet 82 5th Revised Sheet 82
7.4 Rates and Charges-(Continued)			
7.4.3 Voice Grade Service-(Continued)	USOC	Monthly <u>Rates</u>	Nonrecurring Charges
D. Optional Features, BSEs and Functions-(Continued)		<u>races</u>	Charges
4. Improved Return Loss			
- Per two-wire point of termination	1RL2W	(CR) \$5.40	None
5. Improved Termination			
- Per four-wire point of termination	1Rl4W	(CR) 5.40	None
6. Improved Echo Control			
- Per Two-Wire WAL point of termination	ORH	None	(CR)\$172.00
7. Improved equal Level Echo Path Loss			
- Per Point of termination	UHZ	None	None
8. Multiplexing			
Voice to Telegraph Grade (43-Type Carrier)			
- Per arrangement	MQX	(CR)52.20	None
9. Data Capability			
- Per point of termination	XDCPT	(CR) 7.25	(CR)\$236.00
10. Improved Envelope Delay Distortion (IEDD)			
- per point of termination	UHY	(CR)47.90	None
Issued: MAY 26, 2000		Effective:	JUNE 25, 2000

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



•	tariff except	wil. for	P.S.C. ent to this l be issued the purpose ng this tariff.	MoNo. 36	Acces 5th Replacing 4th	s Services Tariff Section 7 Revised Sheet 82 Revised Sheet 82
			ACCESS	S SERVICES		RECEIVED
	7. SPI	ECIA	L ACCESS SERVICE-(Continued)			MAR 291993
	7.4 1	Rate	s and Charges-(Continued)		Rublin	MISSOURI
	7.4.3	3 V	oice Grade Service-(Continued))	r upice	ervise Commission
				USOC	Monthly Rates	Nonrecurring Charges
(AT) D.		ional Features, BSEs Functions-(Continued)			
		4.	Improved Return Loss			
			- Per two-wire point of termination	1RL2W	\$5.00	None
		5.	Improved Termination			
			 Per four-wire point of termination 	1R14W	5.00	None
		6.	Improved Echo Control			
			- Per Two-Wire WAL point of termination	ORH	None	\$160.00
	u	7.	Improved equal Level Echo Path Loss			
Ð	2000 582 ommissio	_	- Per Point of termination	UHZ	None	None
ELL	ာလိုပ်ခုံ	58.	Multiplexing			
CANCELLED	JUN 2 (0 th- Service	00IM	Voice to Telegraph Grade (43-Type Carrier)			
	Public 9		- Per arrangement	MQX	48.55	None
	pu	9.	Data Capability			
			- Per point of termination	XDCPT	6.75	\$220.00
۲		10.	Improved Envelope Delay Distortion (IEDD) - per point of termination	UHY	45.55	None
-,	Issue	:E	MAR 2 6 1993	Effective	e:	APP 1 1 1992
		ť	By R. D. BARRON, Pre Southwestern Be		ne Company	APR 1 1 1993 APR 1 1 1993 92 - 30 4 IO. PUBLIC SERVICE COMM

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No	suppleme	P.	S.C. MoNo. 3	-	ess Services Tariff
exc	ept for	be issued the purpose og this tariff.			Section 7 oth Revised Sheet 82 ord Revised Sheet 82
		A	CCESS SERVICES	5	RECEIVED
7.	SPECIAL	ACCESS SERVICE-(Continu	ed)	· .	FEB 20 1990
• 7.	4 Rates	and Charges-(Continued)			MISSOURI
7	7.4.3 Vo	oice Grade Service-(Conti	nued)	P	ublic Service Commission
			USOC	Monthly <u>Rates</u>	Nonrecurring Charges
(FC)		ional Features and tions-(Continued)			
	4.	Improved Return Loss			
(AT)		- Per two-wire point of termination	1RL2W	\$5.00	None
(CT)	5.	Improved Termination			CANCELLED
(CT)		 Per four-wire point of termination 	1R14W	5.00	APR 11 1993 BY SNOTE R. S. 82 BY SNOTE R. S. 82
(FC)	6.	Improved Echo Control		F	BY Mone R. S. Commission MISSOURI
•		 Per Two-Wire WAL point of termination 	ORH	None	\$160.00
(AT)	7.	Improved equal Level Echo Path Loss			
(AT)		- Per Point of termination	UHZ	None	None
(FC)	8.	Multiplexing			
ightarrow		Voice to Telegraph Grade (43-Type Carrier)			
		- Per arrangement	NQX	48.55	None
(FC)	9.	Data Capability			
		- Per point of termination	XDCPT	6.75	\$220.00
(AT) [(AT)	10.	Delay Distortion (IEDD) - per point of terminat		(NR) 45.55	None
ssued	• FEB 2	2 1990	Effective:	AR 2 6 1990	FILED
		By R. D. BARRON, F Southwestern F			MAR 26 1990
			uis, Missouri	• •	Public Service Commission

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No supplement to this tariff will be issued ` except for the purpose of canceling this tariff.		Rep	3	rd Revis	vices Tariff Section 7 Sed Sheet 82 Sed Sheet 82
AC	CESS SERVI	CES		REC	EIVED
7. SPECIAL ACCESS SERVICE-(Continu	ied)			SEP	25 1989
() 7.4 Rates and Charges-(Continued))				•
() 7.4.3 Voice Grade Service-(Conti	inued)		Pub		eouni ce Cominissio
	USOC		thly tes		recurring Charges
C. Optional Features and Functions-(Continued)					
4. Improved Return Loss					
- Per point of termi- nation					
- Two-Wire - Four-Wire	1RL2W 1RL4W	\$	5.00 5.00		None None
5. Improved Echo Control					
- Per Two-Wire WAL point of termination	n ORH		None	(CR)	\$160.00
6. Multiplexing					
Voice to Telegraph Grade (43-Type Carrier)	9				
- Per arrangement	MQX	(CR)	48.55		None
7. Data Capability					
- Per point of termination	XDCPT	(CR)	6.75	(CR)	\$220.00
	CAN	CEL	LED		
	MAP BY 4	26 (990 5.82 Commise	3jon	
		<u> </u>			<u>FILED</u>
Issued: SEP 2 5 1989		tive	-	1000	001 1 1989
By R. D. BARRON, Southwestern St	President n Bell Tel Louis, Mi:	-nissi ephoni ssour	очгі ріў е Сотрал Н	y ublic t	89-14 Service Comm

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			ACCESS SERVICES		RECEIVED
7	. SPECIA	AL ACCESS SERVICE-(Cont	inued)		OCT 1 3 1987
	7.5 Rate	es and Charges-(Continu	ed)		MISSOURI
	7.5.3 V	Voice Grade Service-(Co	ntinued)		Public Service Commissior
			USOC	Monthly <u>Rates</u>	Nonrecurring Charges
		tional Features and netions-(Continued)			
(FC)	4.	. Improved Return Loss	:		
		 Per point of termi nation 	-		
		- Two-Wire - Four-Wire	1RL2W 1RL4W	\$ 5.00 5.00	None None
(AT)	5.	. Improved Echo Contro	-1		
(AT) (NR)		 Per Two-Wire WAL point of termina 		None	None
(FC)	6.	. Multiplexing			
		Voice to Telegraph ((43-Type Carrier)	irade		
		- Per arrangement	MOX	77.94	None
(FC)	7.	. Data Capability			
		- Per point of termination	XDCPT	5.90	\$234.00
			CANCELLED 1989 OCTAL B.S.#		
			OCT 1 BY BONNICE CON PUIDING SCIVICE CON MISSOU	82 mission	FILED
			BUD NICE CON	8) 20.	OCT 16 1987
			PUOLIO 50 MISSUU		TO-87-42- Public Service Commission
	Issued:	OCT 1 4 1987,		e: OCT 1	6 1987
			RON, President-Mis Stern Bell Telepho		

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 1st Revised Sheet 82 of canceling this tariff. Replacing Original Sheet 82 (CP)ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) REGEIVED 7.5 Rates and Charges-(Continued) JUN 2 7 1986 7.5.3 Voice Grade Service-(Continued) MISSUURI Monthly Public Service Long mission USOC Rates CANCELLED c. Optional Features and Functions-(Continued) OCT 16 1987 3. Improved Return Loss BYZNZR Public Service Commission - Per point of termination MISSOURI \$ 5.00 - Two-Wire IRL2W None - Four-Wire IRL4W 5,00 None 4. Multiplexing Voice to Telegraph Grade (43-Type Carrier) - Per arrangement MQX 77.94 None 5. Data Capability - Per point of termination XDCPT 5.90 \$234.00 FILED MM 1 1986 86-84 Pound Cervice Commission JUN 27 1986 JUL 1 1986 Issued: Effective: By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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

Access Services Tariff Section 7 Original Sheet 82

DEC 20 CC3

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service (Continued)
- 7.2.1 Analog Services-(Continued)
 - C. Program Audio Services-(Continued)
 - 4. Program Audio 4 (AP4) Special Access Service-(Continued)

d. Transmission Performance-(Continued)

- Signal-to-Idle Circuit Noise

The ratio of received 1004 Hz signal power to 15 kHz flat weighted idle circuit noise will be at least 67 dB. The received power is determined by subtracting the channel AML from +18 dBm (the instantaneous peak signal level).

e. Available Facility Interface Combinations

<u> </u>	End User	<u> </u>	End User
2PG2-1	2PG2-1	2PG2-1	2PG1-1
4DS9-15H(1)	2PG2-1	4DS9-15H(1)	2PG1-1

D. Reserved For Future Use

GANBELLED

JUL 1 1986 IC SERVICE COMMISSION OF MISSOURI

12 15 26 JAN - 1 1934 83 - 253

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

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.4 Rates and Charges-(Continued)
- 7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring Charges
D. Optional Features, BSEs and Functions-(Continued)			
11. Signaling Capability			
- Per point of			
termination	XSS++	(CR)\$20.75	None
- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.			
AB			
AC			
CT			
DX DY			
EA			
EB			
EC			
EX			
GO			
GS			
LA			
LB			
LC			
LO LR			
LK LS			
RV			
SF			

Issued: MAY 26, 2000

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 5th Revised Sheet 83 of canceling this tariff. Replacing 4th Revised Sheet 83 ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) RECEIVED 7.4 Rates and Charges-(Continued) MAR 29 1993 7.4.3 Voice Grade Service-(Continued) MISSOURI Public Service Commission Monthly Nonrecurring **USOC** Rates Charges (AT) D. Optional Features, BSEs and Functions-(Continued) 11. Signaling Capability - Per point of termination XSS++ \$19.32 None - In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling. AB AC CT DX DY EA EB EC CANCELLED EX GO GS JUN 2 5 2000 LA BV 64 R5 83 LB Public Service Commission MISSOURI LC LO LR LS RV SF

Issued:	MAR 2 6	1993	Effective:	APRILE 1993
		Ву	R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri	APR 1 1 1993 92 - 3 9 4

		4th	s Services Tariff Section 7 Revised Sheet 83 Revised Sheet 83
	ICES		RECEIVED
entinued)			FEB 20 1990
e-(Continued)		Public	MISSOURI Service Commission
	USOC	Monthly Rates	Nonrecurring Charges
nd 1)			
<pre>>, substitute two digit code ng list to of signaling.</pre>	XSS++	\$19.32 CANCEL APR 11 1 BY 5 76 / Public Service C MISSO	993 R.S.#£3 Commission
	<pre>(Continued) ontinued) a=-(Continued) ad boility c, substitute two digit code ng list to</pre>	e-(Continued) USOC dd) oility XSS++ , substitute two digit code ng list to of signaling.	ACCESS SERVICES (Continued) mtinued) me-(Continued) Public Monthly USOC Mates Monthly Rates Monthly XSS++ \$19.32 Substitute wo digit code ng list to of signaling. CANCEL APR 11 1 BY 5 76 7

Issued: FEB 2 2 1990

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Effective: MAR 2 6 1990

FILED

MAR 26 1990

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

Public Service Commission

No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 3rd Revised Sheet 83 canceling this tariff. Replacing 2nd Revised Sheet 83 ACCESS SERVICES RECEIVED 7. SPECIAL ACCESS SERVICE-(Continued) SEP 2 5 1989 (FC) 7.4 Rates and Charges-(Continued) ABELOUGH (F(`) 7.4.3 Voice Grade Service-(Continued) Public Service Commission Monthly Nonrecurring USOC Rates Charges C. Optional Features and Functions-(Continued) 8. Signaling Capability - Per point of termination XSS++ \$19.32 None - In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling. AB AC CT DX DY ΕA EB CANCELLED EC EX GO MAR 26 1990 GS BY 40 P.S.# 83 LA Public Service Commission LB LC MISSOURI LO LR LS RV SF

Issued: 3EP 2 5 1989

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1989 Effective: OCT 1 1989 OCT 1 1989 By R. D. BARRON, President-Missouri Division **89 - 14** Southwestern Bell Telephone Company Public Service Commission St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.		2n	ss Services Tariff Section 7 d Revised Sheet 83 t Revised Sheet 83
ACCESS SE	RVICES		
7. SPECIAL ACCESS SERVICE-(Continued)			RECEIVED
7.5 Rates and Charges-(Continued)			OCT 1 3 1987
7.5.3 Voice Grade Service-(Continued	1)	Put	MISSOURI
	USOC	Monthly Rates	Nonrecurring Charges
C. Optional Features and Functions-(Continued)			
(FC) 8. Signaling Capability			
- Per point of termination	XSS++	\$19.32	None
- In lieu of ++, substitut appropriate two digit co from following list to specify type of signalin	ode		
AB AC CT DX DY EA EB EC EX GO CS LA LB LC LO LR LS RV SF	OC BY	JCELLED T 1 1989 MISSOURI	Filed
			OCT 16 1987 TO-87-43 Iblic Service Commission
Issued: OCT 1 4 1987 By R. D. BARRON, Pr Southwestern Be	esident-Mi	e: DCT 1619 ssouri Divísio ne Company	387,

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Ist Revised Sheet 83 Replacing Original Sheet 83

(CP)ACCESS SERVICES

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

7.5.3 Voice Grade Service-(Continued)



USOC

XSS++

\$19.32

C. Optional Features and Functions-(Continued)

6. Signaling Capability

AB AC

CT

DX DY

EA EB

EC EX GO GS LA LB LC LO LC

LS RV SF

- Per point of termination
 - In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.

CANCELLED OCT 16 1987 BY ZANS #83 Fublic Service Commission MISSOURI

None



Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 83

ACCESS SERVICES

DEC 2 0 (003

7. SPECIAL ACCESS SERVICE-(Continued)

La Rot est . , Public Cerrice Commission .

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) ------
- 7.2.1 Analog Services-(Continued)
- E. Wideband Analog Services
 - 1. Wideband Analog 1 (WA1) Special Access Service
 - a. Description

Special Access Service WA1 provides a high capacity channel with a bandwidth from 60 kHz to 108 kHz for the transmission of a wideband signal between an IC terminal location and an End User's premises, between IC terminal locations or between an IC terminal location and a Telephone Company-designated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service WA1 is suitable for the transmission of a 12-channel group.

- c. Optional Feature
 - Central office multiplexing.
- d. Transmission Performance
 - Nominal Bandwith

60 kHz to 108 kHz with pilot slot reserved at 104.08 kHz.

GANGELLED JA1 - 1 (S2) JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 5th Revised Sheet 84 Replacing 4th Revised Sheet 84

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.3 Voice Grade Service-(Continued)

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
D. Optional Features, BSEs and Functions-(Continued)			
12. Selective Signaling Arrangement			
Per point of termination	USZ	(CR)\$15.90	None
13. Transfer Arrangement (key activated(1))			
Per four port arrange- ment including con- trol channel termi- nation(2)	USY	(CR)32.10	None
Per five port arrange- ment including con- trol channel termi- nation(2)	US5	(CR)28.70	None

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

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

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Issued: MAY 26, 2000

Effective: JUNE 25, 2000

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



	tariff w except f	ement to this ill be issued or the purpose ling this tariff.				ccess Service S 4th Revised 3rd Revised	Section 7 Sheet 84
			ACCESS	SERV	ICES		
	7. SPEC	IAL ACCESS SERVICE-	(Continued)			rec	SIVED
	7.4 Ra	tes and Charges-(Co	ntinued)				29 1993
	7.4.3	Voice Grade Servic	e-(Continued	1)	i	Mise Public Service	Cilly Commingian
			USOC		Monthly <u>Rates</u>	Nonrecurring Charges	-
(C)(AT)		ptional Features, E nd Functions-(Conti					
(C)	1	 Selective Signa Arrangement 	ling				
		Per point of te	ermination	USZ	\$14.79	None	2
(C)	1	 Transfer Arrange (key activated(1 					
		Per four port ar ment including trol channel te nation(2)	con-	USY	29.85	Non	e
		Per five port ar ment including trol channel te nation(2)	con-	US 5	26.69	Non	e
			CANCELI	ED			
			JUN 252 By 5th R lic Service Co MISSOU	5 84 mmis			
		The key activated nation (use USOC T applicable (use US An additional Char channel is configu Channel Mileage Ch not located in the	CEME in lieu SOC 1L5MX in Inel Terminat Ired as a leg Marges will a	u of 1 lieu tion (g to (also a	TGECS) and chann of 1L5XX). Charge will app the customer pro apply when the	nel mileage, ly whenever a emises. Addi transfer arra	if spare tional
-	Issued:	MAR 2 6 1993	<u>u</u>	Effe	ective:	AFR	1 <u>E</u> []293

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

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	ACCE	SS SERVI	CES	AECHIVED
	L ACCESS SERVICE-(Continued es and Charges-(Continued))		SEP 2 5 1989
(F(') 7.4.3 V	Voice Grade Service-(Continu	ed)	Public	Niter Other Service Commission
		USOC	Monthly Rates	Nonrecurring Charges
-	ional Features and actions(Continued)			
9.	Selective Signaling Arrangement	•		
	Per point of termination	USZ	\$14.79	None
10.	Transfer Arrangement (key activated(1))			
	Per four port arrange- ment including con- trol channel termi- nation(2)	USY	29.85	None
	Per five port arrange- ment including con- trol channel termi- nation(2)	US5	26.69 CA	NCELLED
			Al BY Public Se	PR 11 1993 <u>474 R.S. *8</u> 7 ervice Commission MISSOURI

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving wire center.

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SEP 2 5 1989 Issued:

⁹⁸⁹0CT 1 1989 89 - 14 By R. D. BARRON, President-Missouri Divisionlic Service Commissic. Southwestern Bell Telephone Company St. Louis, Missouri

Effective: DC7 1

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			ACCESS SE	RVICES		•	CEIVED
7	. SPECIA	AL ACCESS SERVICE-(Continued)			1004	1 3 1987
-	7.5 Rate	es and Charges(Cont:	inued)		2 .		SOURI
	7.5.3	loice Grade Service	(Continued)		PI	ublic Serv	ice Commissior
				USOC	Monthly Rates		ecurring arges
		ional Features and actions(Continued)					
(FC)	9.	Selective Signali	ng				
		Arrangement					
		Per point of ter	mination	USZ	\$14.79	N	one
(FC)	10	. Transfer Arrange (key activated(1					
		Per four port ar ment including trol channel te nation(2)	con-	USY	29.85	N	one
		Per five port ar ment including trol channel te nation(2)	con-	US5	26.69	N	one
				CANCE	ELLED		
			-	OCT 1 BY 3 and	1989 2 5. # 84 0 0 0 mmiss	sion	
(nation (use Charg custon the t	ey activated contro n (use USOC T6EME i USOC 1L5MX in lieu e will apply whenev mer premises. Addi ransfer arrangement center.	n lieu of J of 1L5XX). er a spare tional Char	CECS) and ((2) An add: channel is anel Mileage	channel mil itional Cha configured e Charges w	eage, if nnel Term as a leg ill also	applicable ination to the apply when
I	ssued:	OCT 1 4 1987		Effective	: OCT 16	1987	OCT 16 1987
		By R. D. South		esident-Mis ll Telephon s, Missouri	souri Divis e Company	iohublic	TO-87-43- Service Commission

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ta ex	o supplement to this wriff will be issued ccept for the purpose canceling this tariff.			cess Services Tariff Section 7 lst Revised Sheet 84 ng Original Sheet 84
7.	(CP)ACCESS SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges(Continued) 7.5.3 Voice Grade Service(Continued)		Monthly Rates	REGEOVED JUN 27 1986 MISSUURI Public Service Complission
	 C. Optional Features and Functions(Continued) 7. Selective Signaling Arrangement 			
	Per point of termination 8. Transfer Arrangement (key activated(1)) Per four port arrange- ment including con- trol channel termi- nation(2)	USZ	\$14.79 29.85 pui	None CANCELLED OCT 16 1987 BY 2017 State Dic Service Commission MISTORUTE
l	Per five port arrange- ment including con- trol channel termi- nation(2)	US 5	26.69	None

(1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if -applicable (use USOC 1L5MX in lieu of 1L5XX). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer premises. Additional Channel Mileage Charges will also apply when the transfer arrangement is not located in the customer premises serving 0 wire center. 86-84 ernice Gerrimission

JUN 27 1986

Issued:

1 1986 JUL Effective:

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 84

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 29 (883

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

- 7.2.1 Analog Services-(Continued)
- E. Wideband Analog Services-(Continued)
 - 1. Wideband Analog 1 (WA1) Special Access Service-(Continued)
 - e. Available Facility Interface Combinations

IC	End User
4AH5-B	4AH5-B
4AH6-C(1)	4AH5-B
4AH6-D(1)	4AH5-B

- 2. Wideband Analog to Digital (WA1T) Special Connector Service
 - a. Description

Special Access Service WAIT provides two WAI channels from an IC terminal location for connection to an HC1 Special Access Service at a Telephone Company-designated Hub location via a Group to DS1 multiplexer. The HC1 service may only be extended to another Hub for multiplexing to voice or other service.

b. Illustrative Application

Special Access Service WAIT is suitable for the transmission of 24 channels connected via multiplexing to 24 DS1 channels.

GANGELLED 上国的 JUL 1 1986 JAN - 1 1924 83-253 5.84 PUBLIC SERVICE COMMISSION (1) Available only to IC's selecting the multiplexed four-wire High Capacity

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

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 7 2nd Revised Sheet 85 Replacing 1st Revised Sheet 85

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

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September 25, 1989

Effective: October 1, 1989

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



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No supplement to this tariff will be issued except for the purpose of canceling this tariff.		Access Services Tariff Section 7 lst Revised Sheet 85 Replacing Original-Sheet-85
(CF	ACCESS SERVI	ICES REGEIVED
7. SPECIAL ACCESS SERVICE-(Con	tinued)	JUN 2 7 1986
7.5 Rates and Charges-(Contin	ued)	
7.5.4 Program Audio Service		MISSUURI Public Service Commission
A. Channel Termination	USOC	Rates Charges
- Per point of terminati	lon	
- 200 to 3500 Hz - 100 to 5000 Hz - 50 to 8000 Hz - 50 to 15000 Hz	T6ECS T6ECS T6ECS T6ECS	\$ 18.37 \$49.20 36.66 49.20 35.69 49.20 55.34 49.20
l. Inside Wire Charge - Per Channel Termi- nation	LWW	None None NCFLLED Monthly Rates 1 1989 Fixed Per Mile
B. Channel Mileage	00	CT 1 1989 Fixed Per Mile
1. 200 to 3500 Hz <u>Mileage Bands</u> 0 0ver 0 to 4 0ver 4 to 8 0ver 8 to 25 0ver 25 to 50 0ver 50	BY PUDIIC IL5XX IL5XX IL5XX IL5XX IL5XX IL5XX	CT 1 Sorvice Continistion MISSOURI MISSOURI 11.66 \$3.35 11.66 3.18 11.66 2.93 30.80 2.35 33.63 2.35
2. 100 to 5000 Hz <u>Mileage Bands</u> 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None None 19.01 5.06 19.01 5.06 19.01 5.06 23.30 4.42 39.03 3.82 44.12 31.73 36 6 - 8 4 Public Service Commission
Issued: JUN 27 1986	Ef	ffective: JUL 1 1986
By R. D. BARRON, Southwester		issouri Division hone Company

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 85 ورباعا بال 200

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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- 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.1 Analog Services-(Continued)
 - E. Wideband Analog Services-(Continued)
 - 2. Wideband Analog to Digital (WAIT) Special Access Service-(Continued)
 - c. Optional Feature
 - Central office multiplexing.
 - d. Transmission Performance

Provides two Special Access WA1 channels each with the performance shown for WA1 in Paragraph 7.2.1, E.1.d., preceding.

- NOTE: The Access Connection and Special Transport rate elements for WA1 apply for WA1T. Two of each are required.
- 3. Wideband Analog 2 (WA2) Special Access Service
 - a. Description

Special Access Service WA2 provides a high capacity channel with a bandwidth from 312 kHz to 552 kHz for the transmission of a wideband signal between an IC terminal location and an End User's premises or between IC terminal locations or between an IC terminal location and a Telephone Companydesignated Hub where multiplexing is offered.

b. Illustrative Application

Special Access Service WA2 is suitable for the transmission of a 60-channel supergroup.

c. Optional Feature GANGELLED FullEI - Central office multiplexing JUL 1 1986 A JAI - 1 19 B 3 - 2 A JAI - 1 19 A JAI - 1

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

SERVICE COMMISSION

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

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

Access Services Tariff Section 7 2nd Revised Sheet 86 Replacing 1st Revised Sheet 86

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(RT)

(RT)

September 25, 1989

Effective: October 1, 1989

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





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Access Services Tariff Section 7 Original Sheet 86 いらい追捕がたり

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service (Continued)
- 7.2.1 Analog Services-(Continued)
- E. Wideband Analog Services-(Continued)
 - 3. Wideband Analog 2 (WA2) Special Access Service-(Continued)
 - d. Transmission Performance

- Nominal Bandwith

312 kHz to 552 kHz with pilot slot reserved at 315.92 kHz.

e. Available Facility Interface Combinations

<u> </u>	End User		
4AH6-C	4AH6-C		
4AH6-D(1)	4AH6~C(2)		

anal	og facility interface	J/N - 1 1934 lecting The multiplexed four-wire High Capacity option at the IC terminal location and providing nnel assignment1data86 phone Company-designated Hub where multiplexing
(2) Avai ís o	fable only via a felep ffered.	BY LET B.S. 86 PUBLIC SERVICE COMMISSION
Issued:	DEC 2 9 1983	Effective: JAN 0 1 1984
	By R. D. B	BARRON, Vice President-Missouri

y R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.4 Wideband Analog Service

	<u>USOC</u>	Monthly Rates	Nonrecurring Charges
	<u>030C</u>	Kates	Charges
A. Channel Termination			
- Per point of termination			
- 60 kHz - 108 kHz	TWT++	ICB	ICB
- 312 kHz - 552 kHz	TWT++	ICB	ICB
- 564 kHz - 3084 kHz	TWT++	ICB	ICB
- 300 kHz - 18 kHz	TWT++	ICB	ICB
- 29 kHz - 44 kHz	TWT++	ICB	ICB
		Month	nly Rate
	<u>USOC</u>	Fixed	Per Mile
B. Channel Mileage			
1. 60 kHz - 108 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB

Issued: Septemb

September 25, 1989

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



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RVICES <u>SOC</u> WT++ WT++ WT++ WT++ WT++ SOC	Monthly Rates ICB ICB ICB ICB ICB ICB ICB ICB	RECEIVED JUN 2 7 1986 MISSUURI Public Service Commission Charges
<u>SOC</u> WT++ WT++ WT++ WT++	Rates ICB ICB ICB ICB ICB	JUN 2 7 1986 MISSUURI Public Service Comprission Charges ICB ICB ICB ICB ICB ICB ICB ICB
<u>SOC</u> WT++ WT++ WT++ WT++	Rates ICB ICB ICB ICB ICB	MISSUURI Publix Space Compmission Charges ICB ICB ICB ICB ICB ICB
<u>SOC</u> WT++ WT++ WT++ WT++	Rates ICB ICB ICB ICB ICB	ICB ICB ICB ICB ICB ICB ICB ICB
<u>SOC</u> WT++ WT++ WT++ WT++	Rates ICB ICB ICB ICB ICB	ICB ICB ICB ICB ICB ICB
WT++ WT++ WT++ WT++	ICB ICB ICB ICB Mont	ICB ICB ICB ICB hly Rates
WT++ WT++ WT++ WT++	ICB ICB ICB ICB Mont	ICB ICB ICB ICB hly Rates
WT++ WT++ WT++ WT++	ICB ICB ICB ICB Mont	ICB ICB ICB ICB hly Rates
<u>SOC</u>		
	- <u></u>	<u>Per Mile</u>
L0++ L0++ L0++ L0++ L0++ L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB
₃ jon		FNLED JUL 1 1986 8 6 - 8 4 Public Service Commission
	10++ 10++	LO++ ICB

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.

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Public Service Commission

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

F. Dedicated Access Line Service (DALS)

1. Description

Special Access Dedicated Access Line Service provides a channel for voice frequency transmission capability. The service provides a connection between an End User's premises (which for purposes of this Tariff includes Centrex CO switches) and a Telephone Company switching office capable of performing the necessary screening functions for 800 Service, WATS or similar services.

Dedicated Access Line Service is provided for either originating calling only or terminating calling only. It is provided with rotary dial or dual tone multifrequency address signaling and either loop-start or ground-start supervisory signaling (i.e., facility interfaces). The choice of the type of signaling is at the option of the IC.

Service is provided as either effective two-wire or effective fourwire transmission paths. Each transmission path is provided with a standard transmission performance and Data Transmission Parameters as set forth in Paragraph 7.2.1, F.4.a. and b., following. Should the IC experience trouble transmitting data over these transmission paths, the Telephone Company will test the lines, either independently or cooperatively with the IC, as appropriate, and take any necessary action to insure that the Data Transmission Parameters set forth in Paragraph 7.2.1, F.4.b., following, are met. The testing will be charged for at the rates set forth in Section 13, Paragraph 13.3.5, C.2.b., following, for nonscheduled testing.

Dedicated Access Line Service may be provided to an IC in connection with the provisions of WATS or WATS-like service as follows:

- Jointly with the Telephone Company-providing intraLATA and the ICproviding interLATA calling as specified in the Wide Area Tele-
- communications Service Tariff. Solely by the ICA For This arrangement, intraLATA calls completed over facilities wholly provided by the Telephone Company will be billed at established Long Distance Service rates. In addition, this arrangement is not available for 800 Service until intra LATA calls can be distinguished from interLATA calls.83-253 RA R.S.8

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Effective: JAN 0 1 1984

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

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.4 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)

	USOC	<u>Monthly</u>	Rates
	<u>USOC</u>	Fixed	Per Mile
2. 312 kHz - 552 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB
3. 564 kHz - 3084 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB
4. 300 Hz - 18 kHz			
Mileage Bands			
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1LO++	ICB	ICB
Over 8 to 25	1LO++	ICB	ICB
Over 25 to 50	1LO++	ICB	ICB
Over 50	1LO++	ICB	ICB
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September 25, 1989

Effective: October 1, 1989

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



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No supplement to this tariff will be issued except for the purpose of canceling this tariff			Access Services Tariff Section 7 1st Revised Sheet 88 Replacing Original Sheet 88			
	(CP)ACCESS SERV	VICES				
7. SPECIAL ACCESS SERVI	CE-(Continued)		REC	JEIVED		
7.5 Rates and Charges-	(Continued)		NUL f	27 1986		
7.5.5 Wideband Analog	Service-(Continue	1)		ISSUURI		
B. Channel Mileage-(Continued)		Public Ser	vice Commission		
	USC	DC Fiz	Monthly Rates red Per Mil	e		
2. 312 kHz - 552	kHz					
Mileage Bands						
0 Over 0 to 4 Over 4 to 8	11.		ne None CB ICB CB ICB			
Over 8 to 25	•		CB ICB			
Over 25 to 50 Over 50			CB ICB CB ICB			
3. 564 kHz - 308	4 kHz					
Mileage Bands						
0 Over 0 to 4 Over 4 to 8 Over 8 to 25		0++ I(CB ICB	ANCELLED		
Over 25 to 50	11.	0++ I(CB IÇB	ANCELLE		
0ver 50	11.	0++ 10	CB IĈB	0CT 1 1989		
4. 300 Hz - 18 k	Hz		ť	OCT 1 100 # 68- BYO K.S. # 68- BYO KISSCILLAN WISSCILLAN		
Mileage Bands	•		Publi	C BANSSOUNI		
		0++ Noi		1.		
Over 0 to 4 Over 4 to 8			CB ICB- CB ICB			
Over 8 to 25			CB ICB	FRLED		
Over 25 to 50			CB ICB			
Over 50			CB ICB	JUL 1986		
			Pul	8.6 - 8.4 blic Service Commission		
Issued: JUN 27 1986	Ef	fective:	JUL 1 1986			

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

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Access Services Tariff Section 7 Original Sheet 88

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.1 Analog Services-(Continued)
 - F. Dedicated Access Line Service (DALS)-(Continued)
 - 2. Application

Dedicated Access Line Service is provided only for use with Feature Group C or D Switched Access Service. It is for use at the closed end of an 800 Service or WATS-type service.

- 3. Optional Features
 - Two-Wire Improved Voice Transmission Performance (guaranteed performance levels are set forth in Paragraph 7.2.1, F.4.b., following).
 - Four-Wire Improved Voice Transmission Performance (guaranteed performance levels are set forth in Paragraph 7.2.1, F.4.c., following).
 - Certain other features which may be provided in connection with Dedicated Access Line Service are available under the Telephone Company's Local and/or General Exchange Service Tariffs. These are:
 - End User's access to Telephone Company's test lines
 - Speed Calling
 - Remote Call Forwarding
 - Directory Numbers (with trunk side terminations)
- 4. Transmission Performance
 - a. Standard Transmission Performance
 - Loss Deviation

The maximum Los Plevilation but the 1004 Hz los relative to the expected Measured Loss (EML) the 004 Hz loss is + 4.0 dB. 1986 11111

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Effective: JAN 0 1 1984

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

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Access Services Tariff Section 7 3rd Revised Sheet 89 Replacing 2nd Revised Sheet 89

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.4 Wideband Analog Service-(Continued)

B. Channel Mileage-(Continued)

	USC	<u>C</u>	<u>Monthly</u> <u>Fixed</u>	Rates Per Mile
5. 29 kHz - 44 kHz				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0- 1L0- 1L0 1L0 1L0 1L0	-+ ++ ++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB
D. Optional Features, BSEs a	and Functions			
1. Multiplexing				
a. Mastergroup to Supergroup				
- Per arrangement	MQ9++	ICB		None
b. Supergroup to Group				
- Per arrangement	MQS++	ICB		None
c. Group to Voice(1)				
- Per arrangement	MQV++	ICB		None
d. Group to DS1(2)				
- Per arrangement	MQG++	ICB		None

(1) Requires two 60-108 kHz channel terminations and channel mileage, one 1.544 Mbps channel mileage and either a 1.544 Mbps channel termination or a DS1 to voice multiplexing optional feature, depending on whether the service terminates at a customer's premises or was purchased as a facility to a Telephone Company Hub for multiplexing to voice grade.

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. ·				ACCES	S SERVICE	s	RECEDER)
	7. SPEC	CIAL ACC	ESS SERVICE-(C	Continued)			SEP 2.5 1989	
(F())	7.4 Ra	ates and	Charges-(Cont	inued)			ار المعرفين المعرفين المعرفين (ما يام المعرفين المعرفين المعرفين المعرفين المعرفين المعرفين المعرفين المعرفين ا المعرف المعرفين المعرف	
(FC)	7.4.4	Wideba	ind Analog Serv	ice-(Cont:	inu ed)		ารราด Samica Gem	nisalor
	B. (Channel	Mileage-(Conti	nued)				
					<u>usoc</u>	Mont Fixed	hly Rates Per Mile	
	<u>-</u>	5. 29 H	Hz – 44 kHz					
		Mile	age Bands					
		0ver 0ver	0 0 to 4 4 to 8 8 to 25 25 to 50 50		1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB	
)ptional Sunction	Features and				CANCELLE	Ð
	1	a.	iplexing Mastergroup to Supergroup - Per arrangem Supergroup to	ent	MQ9++	ICB	APR 11 1993 BY 3 R. Public Service Con None ISSOUR	<u>S. 8/</u> nmission
_		0.	- Per arrangem		MQS++	ICB	None	
(RT)		с.	Group to Voice - Per arrangem		MQV++	ICB	None	
(CT) (RT) (RT)		d.	Group to DS1(1 - Per arrangem		MQG++	ICB	None	,
	1.54 or a the	4 Mbps DS1 to service	channel mileag voice multipl terminates at	e and eit exing opt a custom	her a 1.5 ional fea er's prem	544 Mbps c ature, dep mises or w	annel mileage, one channel termination bending on whether was purchased as a g to voice grade.	
	Issued:	<u> </u>	5 ⁱ 98 9	<u> </u>	Effecti	ive: OC	T 1 1989 FILEE	
			By R. D. BA Southw	estern Be	sident-Mi ll Teleph is, Misso	none Compa	OCT 1 19 ivision 89-1 any Public Service Co	989 4 min is eio,

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No supplement to t tariff will be iss	his	MoNo. 3	-	Access Services Tariff Section 7
except for the pur				1st Revised Sheet 89
of canceling this	tariff. (CP)ACCESS	SERVICES	Repla	cing Original Sheet 89
7. SPECIAL ACCESS	SERVICE-(Continued)			REGEIVED
7.5 Rates and Ch	arges-(Continued)			
7.5.5 Wideband	Analog Service-(Cont	inued)		JUN 27 1986
B. Channel Mil	eage-(Continued)		M (1)	MISSUUKI Public Service Commissi
		USOC	Month Fixed	Per Mile
5. 29 kHz	- 44 kHz			
Mileage	Bands			
0 Over 0	to 4	1L0++ 1L0++	None ICB	None ICB
Over 4	to 8	1L0++	ICB	ICB
Over 8		1L0++	ICB	ICB
Over 25		1L0++	ICB	ICB
Over 50	1	1L0++	ICB	ICBILED
	l Features and			CANCELLED CANCELLED
Functio	ons			
1 1.1	tiplomine			UCIC SOUNCE CONVENSION
1. Mul	tiplexing			and K. San Linkson
a.	Mastergroup to			BICTUS
	Supergroup		2	uichic Statescolo.
	- Per arrangement	MQ9++	ICB	None
b.	Supergroup to Group - Per arrangement	MQS++	ICB	None
	ter grigeBemette		100	1046
с.	· · · · · · · · · · · · · · · · · · ·	Matte	7	M.
	- Per arrangement	MQV++	ICB	None
d.	Group to DS1(2) - Per arrangement	MQG++	ICB	None
Audio Service. (2) Requires two 6 1.544 Mbps cha or a DS1 to vo	50-108 kHz channel te annel mileage and eit bice multiplexing opt	rmination her a 1.5 ional fea	s and chann 44 Mbps cha ture, deper	nel mileage, one nonel termination 1 1986 nding on whether 6 = 8 4
facility to a	Telephone Company Hu	b for mul	tiplexing t	s purchased as a wice Comm
Issued: JUN 27 1	A A A	Effecti	ve: JUL	1 1986

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St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 89

ACCESS SERVICES

DEC 2 0 1003

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 7.2 Technical Service Descriptions for Special Access Service (Continued)
 - 7.2.1 Analog Services-(Continued)
 - F. Dedicated Access Line Service (DALS)-(Continued)
 - 4. Transmission Performance-(Continued)
 - a. Standard Transmission Performance-(Continued)
 - Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -3.0 dB to +9.0 dB.

- C-Message Noise

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

Route Miles	<u>C-Message Noise</u>
0 to 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

- Echo Path Loss

When provided in association with a two-wire interface, the Echo Path Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater than:

ERL 6.0 dB SRIGANBELLED JUL 1 1986 J/.N - 1 1934 83-253 PUBLIC SERVICE COMMISSION OF MISSOUR

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

(FC) 7.4 Rates and Charges-(Continued)

(FC) 7.4.5 Wideband Data Service

	<u>USOC</u>	<u>Monthly</u> <u>Fixed</u>	Rates Per Mile
A. Channel Termination			
- Per point of termination			
- 19.2 or 18.75 kbps - 50.0 or 40.8 kbps - 230.4 kbps	TWT++ TWT++ TWT++	ICB ICB ICB	ICB ICB ICB
	<u>USOC</u>	<u>Monthly</u> <u>Fixed</u>	Rates Per Mile
B. Channel Mileage			
1. 19.2 or 18.75 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1LO++ 1LO++ 1LO++ 1LO++ 1LO++ 1LO++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB

Issued: September 25, 1989

Effective: October 1, 1989

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



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No supplement to this tariff will be issued except for the purpose of canceling this tariff.		Repla	Access Services Tariff Section 7 lst Revised Sheet 90 acing Original Sheet 90
(CP)ACCESS	SERVICES		
7. SPECIAL ACCESS SERVICE-(Continued)			REGEIVED
7.5 Rates and Charges-(Continued)			JUN 2 7 1986
7.5.6 Wideband Data Service			MISSUURI
	USOC	Monthly Rates	Nonderin Service Commission
A. Channel Termination			
- Per point of termination			
- 19.2 or 18.75 kbps - 50.0 or 40.8 kbps - 230.4 kbps	TWT++ TWT++ TWT++	ICB ICB ICB	ICB ICB ICB
	USOC	Montl Fixed	hly Rates Per Mile
B. Channel Mileage			
1. 19.2 or 18.75 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB
	CAN OC BY Public f	CFILED 1969 The RST Convice Con MISECULI	$\frac{90}{1000} = \frac{1000}{1000} $
Issued: JUN 27 1985	Effectiv	re: JUL	1 1986

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

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 90

DEC 20 (20)

253

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service-(Continued) () amiesto
- 7.2.1 Analog Services-(Continued)
 - F. Dedicated Access Line Service (DALS)-(Continued)
 - 4. Transmission Performance-(Continued)
 - b. Data Transmission Parameters
 - Signal to C-Notched Noise Ratio

The minimum Signal-to-C-Notched Noise Ratio is 30 dB.

- Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands specified is:

 1000 microseconds
 604 to 2804 Hz

 500 microseconds
 1000 to 2404 Hz

- Impulse Noise Counts

The Impulse Noise Counts exceeding a 67 dBrnCO threshold in 15 minutes is no more than 15 counts.

- Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second	l Order	(R2)	31	dB
Third	Order	(R3)	34	dB

- Phase Jitter

The Phase Jitter over the a collow band is less than or equal to Mupeak-to-peak.

JUL 1 1986

OF MISSOURI

Effective:

ERVICE COMMISSION

JAN 0 1 1984

Issued: DEC 2 9 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- (FC) 7.4 Rates and Charges-(Continued)
- (FC) 7.4.5 Wideband Data Service-(Continued)

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

Issued:

September 25, 1989

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



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	No supplement to this tariff will be issued except for the purpose of canceling this tariff.					Access Services Tariff Section 7 1st Revised Sheet 91 Replacing Original Sheet 91		
			(CP)	ACCESS SERVI	CES	New York, Sec.	REGE	VED
	7. SP	ECIA	L ACCESS SERVICE-(Con	tinued)				
	7.5	Rate	s and Charges-(Contin	ued)			JUN 27	1986
	7.5.	6 W	ideband Data Service-	(Continued)			MISSU Public Service (/
					USOC	đ _{ago} ,	nly Rates Per Mile	
	В.	Cha	nnel Mileage-(Continu	ed)				
		2.	50.0 or 40.8 kbps					
			Mileage Bands					
)			0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50		1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB	
		3.	230.4 kbps					
			Mileage Bands					
ì			0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50		1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB	
				CANCELL OCTUS BYOMS PUDIIC Sarvis	ED 989 5 491 5 00141	seion Pr	FILE JUL 1 86-84 Iblic Service Co	985

Issued: JUN 27 1986

Effective: JUL 1 1986

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

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

Access Services Tariff Section 7 Original Sheet 91

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 20 (000

Public Service Commission

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

F. Dedicated Access Line Service (DALS)-(Continued)

- 4. Transmission Performance-(Continued)
 - b. Data Transmission Parameters-(Continued)
 - Frequency Shift

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

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

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

- Attenuation Distortion

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

- C-Message Noise

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

Route Miles	<u>C-Message Noise</u>
0 to 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

SRL

- Return Loss

The Return Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is equal to or greater, 12 than: EREDANOUTE LED

JUL 1 1986

PUBLIC SERVICE COMMISLION

Efferencies JAN 0 1 1984

6.0 dB

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.5 Wideband Data Service-(Continued)

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

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

Issued: March 26, 1993

Effective: April 11, 1993

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



(AT)

No supplement to this tariff will be issued • except for the purpose of canceling this tariff.		Replaci	Access Services Tariff Section 7 2nd Revised Sheet 92 ng 1st Revised Sheet 92
	ACCESS SERVICES		RECEIVED
7. SPECIAL ACCESS SERVICE-(Conti	inued)		SEP 25 1989
(F(') 7.4 Rates and Charges-(Continue(F(') 7.4.5 Wideband Data Service-(Continue)		Pul	National blic Service Commission
	USOC	Monthly Rates	Nonrecurring Charges
C. Optional Features and Functions			
 Key Activated Trans- fer Arrangement 			
 Per four port arrang ment including con- trol channel termi- nation(1) 	ge- UTK++	ICB	ICB
D. 303 Data Station			
- Per point of termina where provided	tion TDQ++	ICB	ICB

1

CANCELLED APR 11 1993 BY 3 A R.S. 92 Public Service Commission

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

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Issued: CEP 2 5 1989 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.			Access Services Tariff Section 7 1st Revised Sheet 92 cing Original Sheet 92
(CP)ACCES	SS SERVICES		REGEIVED
7. SPECIAL ACCESS SERVICE-(Continued	1)		
7.5 Rates and Charges-(Continued)			JUN 27 1986
7.5.6 Wideband Data Service-(Conti	inued)		MISSUUKI Public Service Commissi
	USOC	Monthly Rates	Nonrecurring Charges
C. Optional Features and Functions			
 Key Activated Trans- fer Arrangement 			
- Per four port arrange- ment including con- trol channel termi- nation(1)	UTK++	ICB	ICB
D. 303 Data Station			
- Per point of termination where provided	TDQ++	ICB	ICB
	CANT.EL	1989 RS # 92 RS # 93 RS # 92 RS # 93 RS # 93 R	or FILED
	BY	CO UNI	
	Sriphin M	<u>,</u> –	8 6 - 8 4 Fublic Service Commissing
(1) The key activated control channel nation (use USOC T6EME in lieu of (use USOC 1L5MX in lieu of 1L5XX)	E T6ECS) an		

Issued: JUN 27 1986

Effective: JUL 1 1986

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

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

Access Services Tariff Section 7 Original Sheet 92

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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- Public Service Curamission

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- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
- 7.2.1 Analog Services-(Continued)
- F. Dedicated Access Line Service (DALS)-(Continued)
 - 4. Transmission Performance-(Continued)

d. Four-Wire Improved Voice Transmission Performance

- Loss Deviation

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

- Attenuation Distortion

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

- C-Message Noise

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

Route Miles	<u>C-Message Noise</u>
0 to 50	35 dBrnCO
51 to 100	37 dBrnCO
101 to 200	40 dBrnCO
201 to 400	43 dBrnCO
401 to 1000	45 dBrnCO

- Echo Path Loss

The Echo Path Loss, expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL) is equal or greater thatin 所會法律 自民前

16.0 dB

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ERÌ

SRL

BY

Issued: DEC 2 9 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service

		<u>USOC</u>	Monthly <u>Rates</u>	Nonrecu Charge	es
	A. Channel Termination			<u>1st Ckt</u> Ad	<u>dl. Ckt</u>
	- Per point of termination				
(CP) (CP)	- 2.4 kbps(1) - 4.8 kbps(1) - 9.6 kbps(1)	TCEOS	122.15	272.00	200.00
(CP)	- 19.2 kbps - 56.0 kbps(1)	T6ECS	132.15	273.00	208.00
	- 64.0 kbps (CC)	T6ECS	197.05	324.00	247.00
	1. Inside Wire Charge			Nonrecurr <u>Char</u>	-
	- Per Channel Termination	WMJ	None	None	e
		<u>USOC</u>	<u> Monthly_Ra</u> <u>Fixed Per M</u>		
	B. Channel Mileage				
(AT)	1. 2.4 kbps(1)				
(RT) 					
(RT)					



Issued:	April 10, 1995	Effective:	April 11, 1995
		By HORACE WILKINS, JR., Pres Southwestern Bell Telep	

St. Louis, Missouri



No sur	plement to this		A	ccess Service	es Tariff	
tariff	f will be issued			5	Section 7	
except	for the purpose			5th Revised	Sheet 93	
of car	celing this tariff.		Replacing	4th Quan	Sfield 93	
				ILUL	VED	
	A	CCESS SERVIC	ES			
7. SI	PECIAL ACCESS SERVICE- (Continu	ed)		JAN - 9	1995	
7.4	Rates and Charges-(Continued)					
7.4	.6 MegaLink Data Service			MO. PUBLIC SER	WIJEGUMM.	
	-		Maashlar	Nonrecurri		
		USOC	Monthly <u>Rates</u>	Charges	liig	
			<u></u>	<u>1st Ckt Add</u>	11. Ckt	
Α.	Channel Termination					
	- Per point of termination					
	- 2.4 kbps	T6ECS	\$ 92.85	\$273.00	\$208.00	
	- 4.8 kbps	T6ECS	94.00	279.00	213.00	
	- 9.6 kbps	TGECS	92.95	274.00	209.00	
(AT)	- 19.2 kbps	T6ECS	132.15	273.00	208.00	
•	- 56.0 kbps	T6ECS	171.35	324.00	249.00	
(TA)	- 64.0 kbps (CC)	TGECS	197.05	324.00	247.00	
				Nonrecurri	-	
	1 Tanida Mina Change			<u>Charges</u>	<u> </u>	
	 Inside Wire Charge Per Channel Terminatio 	n WMJ	None	None		
			Monthly	Patog		
		<u>USOC</u>	Fixed	Per MilCAN	ICFLLED	
В.	Channel Mileage			Gru	(ULLEE	
2.					. 400E	
	1. 2.4 kbps			API	R 111995	
	<u>Mileage Bands</u>			BY 6	R 111333 K R. S. # 93 rvice Commiss MISSOURI	sion
	0	37 577	Nena	Public Se	INCE CUIRI	
	0 Over 0 to 4	115XX	None	\$2.25	NISSUUM	
-	Over 0 to 4 Over 4 to 8	1L5XX	\$62.75	\$2.25 1.20		
	Over 4 to 8 Over 8 to 25	1L5XX 1L5XX	67.00 70.45	.75		
	Over 25 to 50	1L5XX 1L5XX	73.85	.60		
	Over 50	115XX	76.85	.55		
	CAST DO	YYCITT	70.00			
-					-	
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Issued: JAN 0 9 1995

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Effective:

FEB 0 9 199

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

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FEB - 9 1995

MISSOURI Public Service Commission

No supplement	to this			Access Services Tariff
tariff will be except for the of canceling (e purpose		Replaci	Section 7 4th Revised Sheet 93 ng 3rd Revised Sheet 93
Ŭ		ESS SERVICI		RECEIVED
7. SPECIAL AG	CESS SERVICE-(Continued)		AUG 9 1991
7.4 Rates a	d Charges-(Continued)			MISSOURI
7.4.6 Megal	ink Data Service			Public Service Commission
(AT)		USOC	Monthly Rates	Nonrecurring Charges 1st Ckt Addl. Ckt
	. Termination			
- Per j	ooint of termination			
- 4.8 - 9.0	kbps kbps kbps 0 kbps 0 kbps	T6ECS T6ECS T6ECS T6ECS T6ECS	94.00	(CR)\$273.00 (NR)\$208.00 (CR) 279.00 (NR) 213.00 (CR) 274.00 (NR) 209.00 (CR) 324.00 (NR) 249.00
(AT) (AT) 1. In:	ide Wire Charge			Nonrecurring Charges
- 1	Per Channel Termination	WMJ	None	None
		USOC	Month Fixed	ly Rates Per Mile
B. Channel	Mileage			
1. 2.4	kbps			
Mil	eage Bands			
0ve 0ve 0ve	0 er 0 to 4 er 4 to 8 er 8 to 25 er 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$62.75 67.00 70.45 73.85 76.85	1.20 5.75 5.60
			CANC	ELLED
)		1	FEB BY کے للے Public Servi Mis	9 - 1995 R, 5 # 93 ce Commission SSOURI FILED
Issued: AUG		Effect	ve: SEP	0-9-1991 SEP 3 0 1991
	By R. D. BARRON, I Southwestern F	President-N Bell Telen	lissouri D None Compa	ivision nyublic Service Commi

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No supplement to this tariff will be issued except for the purpose		3	ess Services Tariff Section 7 rd Revised Sheet 93
of canceling this tariff.		Replacing 2	nd Revised Sheet 93
ACCE	SS SERVIO	CES	
7. SPECIAL ACCESS SERVICE-(Continued)		
7.4 Rates and Charges-(Continued)			SEP 25 1980
7.4.6 MegaLink Data Service		5.8	E. C. S. M. S. M. S. S. M. S. S. M. S. S. M. S.
<u> </u>		Public Monthly	Service Summission Nonrecurring
	usoc	Rates	Charges
A. Channel Termination			
- Per point of termination			
- 2.4 kbps	T6ECS	(CR)\$ 92.85	(CR) \$340.00
- 4.8 kbps - 9.6 kbps	T6ECS T6ECS	94.00	345.00
- 56.0 kbps	T6ECS	(CR) 171.35	(CR) 355.00
 Inside Wire Charge Per Channel Termination 	LWA	None	None
		Month	y Rates
	USOC	Fixed	Per Mile
B. Channel Mileage			CANCELLED
1. 2.4 kbps			SEP 3 0 1991
Mileage Bands		Dub	BY <u>+** R.S, *9</u> lic Service Commissi
0	1L5XX	None	MSSDURI
Over O to 4 Over 4 to 8	1L5XX 1L5XX	(CR)\$62.75 67.00	(CR)\$2.25
Over 8 to 25	1L5XX	70.45	.75
Over 25 to 50 Over 50	1L5XX 1L5XX	73.85 (CR) 76.85	.60 (CR) .55
	<u>, </u>		
Issued: SEP 2 5 1989	Effec	tive: OCT 1 1	989 OCT 1 1989
By R. D. BARRON, Pr Southwestern B	esident-	Missouri Division phone Company PL	

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.			ccess Services Tariff Section 7 2nd Revised Sheet 93 3 1st Revised Sheet 93
(CP)ACCESS SERVICES		REGEIVED
 SPECIAL ACCESS SERVICE-(Continue) Rates and Charges-(Continue) 			JUN 27 1986
7.5.7 Digital Data Service	,		MISSUURI Public Service Commiss
A. Channel Termination	USOC	Monthly Rates	Nonrecurring Charges
- Per point of terminati	on		
- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	T6ECS T6ECS T6ECS T6ECS	\$ 71.39 68.71 65.54 120.67	\$148.00 148.00 148.00 224.00
l. Inside Wire Charge - Per Channel Termin	ation WMJ	None	None
	USOC	Month] Fixed	y Rates Per Mile
B. Channel Mileage			
1. 2.4 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$ 96.26 102.24 105.79 105.79 105.79	None \$3.00 1.49 1.05 1.05 1.05
	NCELLED	9 4 4 1	FILED
C	ANCELLED 0012 ALSE BUSICESNICS NICSOURI	WELL'N	901 1986 86-84 Politic Service Commissi
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No supplement to this tariff will be issued except for the purpose of canceling this tariff.

7.

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

REGEDVED ACCESS SERVICES SPECIAL ACCESS SERVICE-(Continued) 7.2 Technical Service Descriptions for Special Access Service-(Continued)1 7.2.1 Analog Services-(Continued) Public Service Commission F. Dedicated Access Line Service (DALS)-(Continued)

5. Facility Interface (FI) Codes

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

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

6. Application of Rates

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

GANGELLED JUL 1 1986 SERVICE COMMISSION FILED PUBLIC OF MISSOURI OCT 15 1934 OCT 1 5 1 Public Service Commission AUG 1 5 1984 Issued: **Effective:** By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 93

DEC 20 (000

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

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

> 2LS2 or 2GS2 4LS2 or 4GS2

6. Application of Rates

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



1.142. J.1 -1 (93) 83-253

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 Digital Data Service-(Continued)

		USOC	Monthly Ra Fixed Per	ates Mile
	B. Channel Mileage-(Continued)			
(AT)	2. 4.8 kbps(1)			
(RT) (RT)				
(AT)	3. 9.6 kbps(1)			
(RT)				
(RT)				
	4. 19.2 kbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$126.30 126.30 126.30 126.30 126.30	None \$2.85 2.85 2.85 2.85 2.85 2.85

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

Issued: April 10, 1995 Effective: April 11, 1995 By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri



No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 3rd Review Street 94 Replacing 2nd Review 94 of canceling this tariff. ACCESS SERVICES **JAN -** 9 1995 7. SPECIAL ACCESS SERVICE- (Continued) MO. PUBLIC SERVICE COMM. 7.4 Rates and Charges-(Continued) 7.4.6 Digital Data Service-(Continued) Monthly Rates Per Mile USOC Fixed Β. Channel Mileage - (Continued) 2. 4.8 kbps Mileage Bands 0 1L5XX None None Over 0 to 4 1L5XX \$ 63.65 \$1.70 Over 4 to 8 1L5XX63.65 1.70 Over 8 to 25 1L5XX 68.85 1.05 Over 25 to 50 69.85 1.00 1L5XX Over 50 1L5XX 69.85 1.00 3. 9.6 kbps Mileage Bands 0 1L5XX None None Over 0 to 4 1L5XX \$ 87.55 \$2.65 Over 4 to 8 87.75 2.65 1L5XXOver 8 to 25 1L5XX91.95 2.10 CANCELLED Over 25 to 50 1L5XX 94.55 2.00 Over 50 1L5XX 94.55 2.00 APR 111995 (TA) 4. 19.2 kbps <u>Mileage Bands</u> Over 4 to Public Service Commission Over 4 to Public Service Commission MISSOURI None None \$126.30 \$2.85 126.30 2.85 126.30 2.85 Over 25 to 50 1L5XX 126.30 2.85 (AT) Over 50 1L5XX 126.30 2.85

Issued: JAN 0 9 1995

Effective:

FEB - 9 1995

FEB 0 9 190

Southwestern Bell Telephone St. Louis, Missouri

By HORACE WILKINS, JR., President-Missouri

MISSOURI Public Service Commission

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.		2nd I	Services Tariff Section 7 Revised Sheet 94 Revised Sheet 94	
ACCESS S	ERVICES			
7. SPECIAL ACCESS SERVICE-(Continued)		And a second sec		
(FC) 7.4 Rates and Charges-(Continued)		SEP 2.5 1985		
(CT) 7.4.6 MegaLink Data Service-(Continued)		land Se Octadesion	
	USOC	Month: Fixed	ly Rates Per Mile	
B. Channel Mileage~(Continued)				
2. 4.8 kbps				
Mileage Bands				
0 0ver 0 to 4 0ver 4 to 8 0ver 8 to 25 0ver 25 to 50 0ver 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None (CR)\$ 63.65 63.65 68.85 69.85 (CR) 69.85	None (CR)\$1.70 1.70 1.05 1.00 (CR) 1.00	
3. 9.6 kbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None (CR)\$ 87.55 87.75 91.95 94.55 (CR) 94.55	None (CR) \$2.65 2.65 2.10 2.00 (CR) 2.00	
		CANCE	ELLED	
		BY 3rd	0 - 1995 <u>R.S.[#] 94</u> ce Commission SSOURI	

Issued: "EP 2 5 1989 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commission St. Louis, Missouri ------

	r the purpose ing this tariff.			evised Sheet 9 iginal Sheet 9
	(CP)ACCESS SERVICES	R	GEIVED
7. SPECL	AL ACCESS SERVICE-(C	Continued)		
7.5 Rate	es and Charges-(Cont	inued)		IUN 27 1986
7.5.7	Digital Data Service	-(Continued)	Public	MISSUUKI Service Commiss
		USOC	Monthly Fixed	Rates Per Mile
B. Cha	annel Mileage-(Conti		TIXEU	<u>let mile</u>
2.	4.8 kbps			
£ •	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$ 98.48 98.48 109.11 109.11 109.11	None \$2.80 2.80 1.46 1.46 1.46
3,	9.6 kbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$133.32 133.32 133.32 133.32 133.32	None \$4.20 4.20 4.20 4.20 4.20
		CANCELLED	1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977 - 1977	
		CANCELLED OCT 1 1989 BY205 Contrum PUBLIC SERVICE CONTRUM MISSIOURI	selen Fa	1986 - 84 86 - 84 blie Service Com

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

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 94

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

DEC 25 CCU

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

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

b. Illustrative Applications

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

- c. Transmission Performance
 - Error-Free Seconds

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

GANGELLED JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

行时国门 UNIT163 83 - 253

Issued:

DEC 2 9 1983

Effective: JAN 0 1 1984

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

P.S.C. MoNo. 36								
No Supplement to this tariff will be issued except for the purpose of canceling this tariff.	ACCESS SERVIO	CES	Access Services Tariff Section 7 8th Revised Sheet 95 Replacing 7th Revised Sheet 95					
7. SPECIAL ACCESS SERVIC	E-(Continued)							
7.4 Rates and Charges-(Continu	ued)							
7.4.6 MegaLink Data Service			thly Rates					
B. Channel Mileage-(Contin	ued)	<u> </u>	<u>Per Mile</u>					
(AT) 5. 56 kbps(1)								
(RT)								
 (RT)								
6. 64 kbps (CC)								
<u>Mileage Bands</u> 0	1L5X	X None	None					
Over 0 to 4	1L5X							
Over 4 to 8	1L5X	X 184.7	5 9.35					
Over 8 to 25	1L5X	X 184.7	5 9.35					
Over 25 to 50	1L5X							
Over 50	1L5X	X 184.7	5 9.35					
	USO	Monthly <u>C</u> Rates	Nonrecurring <u>Charges</u> <u>1st Ckt</u> <u>Addl. Ckt</u>					
C. Service to Service Throug Connect Arrangement	gh							
Interconnection of two subtending digital c (Derived from DS1 plexers)		None	\$91.00 \$81.00					
D. Optional Features, BSEs and Functions								
Nonrecurring Charges								
1. Bridging								
- Per port	BCNI	DA \$19.50	None None					
(AT) (1) See Supplemental Schedule for	or current effective rates.							



P.S.C. Mo.-No. 36 Access Services Tariff No supplement to this Section 7 tariff will be issued 7th Revised Sheet 95 except for the purpose Replacing 6th Revised Shart of canceling this tariff. Sheet 95 ACCESS SERVICES **JAN - 9 1995** 7. SPECIAL ACCESS SERVICE- (Continued) 7.4 Rates and Charges-(Continued) MO. PUBLIC SERVICE COMM. 7.4.6 MegaLink Data Service-(Continued) Monthly Rates Per Mile USOC <u>Fixed</u> В. Channel Mileage-(Continued) (FC) 5. 56 kbps Mileage Bands 1L5XXNone None 0 Over 0 to 4 \$134.85 \$ 8.10 1L5XXOver 4 to 8 145.15 5.55 1L5XX3.60 Over 8 to 25 1L5XX160.65 3.60 Over 25 to 50 1L5XX 160.65 Over 50 1L5XX 161.00 3.60 (AT) 6. 64 kbps (CC) <u>Mileage Bands</u> 0 1L5XX None None Over 0 to 4 \$184.75 \$ 9.35 1L5XX Over 4 to 8 184.75 9.35 1L5XXOver 8 to 25 184.75 9.35 1L5XX 9.35 Over 25 to 50 1L5XX 184.75 Over 50 184.75 9.35 (AT) 1L5XX Nonrecurring Monthly Rates Charges USOC CANCELLED 1st Ckt Addl. Ckt C. Service to Service Through Connect Arrangement APR 111995 <#95 Interconnection of two PUTTIC Service Commission subtending digital channels (Derived from DS1 multiplexers) \$91.00 \$81.00 D. Optional Features, BSEs and Functions Nonrecurring <u>Charges</u> 1. Bridging - Per port BCNDA \$19.50 JAN 0 9 1995 By HORACE WILKINS, JR., President-Missouri Bell Telephone Issued: FEB - 9 1995 St. Louis, Missouri

MISSOURI Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.	tariff will be issued except for the purpose					
ACCESS	ACCESS SERVICES					
7. SPECIAL ACCESS SERVICE-(Continued)			MAR 29 1993			
7.4 Rates and Charges-(Continued)						
7.4.6 MegaLink Data Service-(Continu			Public 93. 160 Colonia Color			
B. Channel Mileage-(Continued)	<u>USOC</u>	Fixed	Per Mile			
4. 56 kbps						
Mileage Bands O Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$134.85 145.15 160.65 160.65 161.00	None \$ 8.10 5.55 3.60 3.60 3.60			
	USOC	Monthly <u>Rates</u>	Nonrecurring Charges lst Ckt Addl. Ckt			
C. Service to Service Through Connect Arrangement						
Interconnection of two subtending digital channels (Derived from DS1 multi- plexers) (AT) D. Optional Features, BSEs and Functions	ТНК	^{None} CANCELLE	\$91.00 \$81.00 D			
	B,	FEB 9-19 Th R.S.	95 95 Nonrecurring 95 Charges			
1. Bridging - Per. port	BCNDA	12 R.S. ic Service Co \$191550U	RI None			
			FILED			
			APR 1 1 1993 92 - 304 MO. PUBLIC SERVICE COMM.			
Issued: MAR 2 6 1993	Effectiv	'e:	APR 1 1 1993			
By R. D. BARRON, Pro Southwestern Be		one Company	sion			

St. Louis, Missouri

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)	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			ccess Servic 5th Revised 4th Revised	Section Sheet	7 95
	ACCESS	SERVICES		F	RECEI	VED
ł	7. SPECIAL ACCESS SERVICE-(Continued)			Į	AUG 9	1991
	7.4 Rates and Charges-(Continued)				MISSO	
	7.4.6 MegaLink Data Service-(Continue	ed)	Monthly	-	Service (Commiss
)	B. Channel Mileage-(Continued)	USOC	Fixed	Per Mile		
	4. 56 kbps					
	Mileage Bands 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$134.85 145.15 160.65 160.65 161.00	None \$ 8.10 5.55 3.60 3.60 3.60		
(AT)		USOC	Monthly <u>Rates</u>	Nonrecuri Charges 1st Ckt Ac	s	<u>ī</u>
	C. Service to Service Through Connect Arrangement					
	Interconnection of two subtending digital channels (Derived from DS1 multi- plexers)	ТНК	None (CR) 91.00 ()	NR) 81.	00
	D. Optional Features and Functions	CAN	R 11 1993 #	. /		
(AT) (AT)	1. Bridging - Per port	BY	ThR.S.	hission	ecurrin harges lone	g

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

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Issued: TUG 0 9 1991

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			ACCESS SERVICES		RECEIVED
Ď	7. SP	ECIAL ACCESS SERVICE-(Cont	inued)		FEB 2 0 1990
-	7.4	Rates and Charges-(Continue	ed)		
	7.4.	6 MegaLink Data Service-(Continued)	Publi	MISSOURI ic Service Commission
	в.	Channel Mileage-(Continue 4. 56 kbps	d)	Monthly Fixed	<u>Per Mile</u>
		Mileage Bands Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$134.85 145.15 160.65 160.65 161.00	None \$ 8.10 5.55 3.60 3.60 3.60
			USOC	Monthl Rates	· · · ·
(AT)	c.	Service to Service Throug Connect Arrangement	h	С	ANCELLED
		Interconnection of two subtending digital channe (Derived from DS1 multi- plexers)	ls Thk	В	SEP 3 0 1991 γ <u>5[™] R.S.[™]9</u> 5 Servi∰Dok94489ion MISSOURI
(FC)	D.	Optional Features and Functions			
		<pre>1. Bridging</pre>	BCNDA	\$19.50	None
(MT)					



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Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

FLED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri MAR 26 1990

Public Service Commission

No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 3rd Revised Sheet 95 of canceling this tariff. Replacing 2nd Revised Sheet 95 through 2nd Revised Sheet 96 ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) SEP 2 5 1985 (FC) 7.4 Rates and Charges-(Continued) Public Service Jonanizator (CT) 7.4.6 MegaLink Data Service-(Continued) Monthly Rates Channel Mileage-(Continued)-ED 4.56 kbps CANUED **USOC** Fixed Per Mile Β. MAIR 26 1990 BY 44 B.S.#9 BY4 Compassion Mileage Bands ñ None None Over 0 to 4 (CR) \$134.85 \$ 8.10 (CR) Over 4 to 8 145.15 5.55 Over 8 to 25 1L5XX160.65 3.60 Over 25 to 50 1L5XX 160.65 3.60 **Over** 50 (CR) 161.00 1L5XX (CR) 3.60 Monthly Nonrecurring C. Optional Features USOC Rates Charges and Functions 1. Bridging - Per port BCNDA (CR) \$19.50 None 2. Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2) XTD (CR) 64.25 (NR) 40.00 (RT) 3. Secondary Channel Capability - Per Channel termination SCA 12.00 (CR) 125.00(3) (1) The key activated control channel is rated as a metallic channel termination (use USOC T6EME in lieu of T6ECS) and channel mileage, if applicable (use USOC 1L5MX in lieu of 1L5XX). (2) An additional Channel Termination Charge will apply whenever a spare channel is configured as a leg to the customer's premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer premises serving wire center. (AT) (3) Nonrecurring charge applies only if secoindary channel capablility is installed subsequent to initial installation of Megalink channel Fermination. Issued: Effective: SEP 2 5 1989 OCT 1 10CT 1989 1 1989 89-14 By R. D. BARRON, President-Missouri Divisionolic Service Commission Southwestern Bell Telephone Company St. Louis, Missouri

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					ACCESS	SERVICES			RECEIVED
	7. 5	SPECIAL AC	CCESS	SERVICE-(Contin	ued)				SEP 17 1987
	7.5	Rates ar	nd Cha	arges-(Continued)				
	7.5	5.7 Digit	tal Da	ata Service-(Con	tinued		Monthl	y Ratesblic	MISSOURI Service Commission
		B. Cha	annel	Mileage-(Contin	ued)	USOC	Fixed	Per Mile	
		2	4. 5	6 kbps					
		70 70 70 70	0 ver 0 ver 4 ver 8	to 8 to 25 5 to 50		1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$192.67 215.82 240.81 240.81 240.81	None \$15.00 9.22 6.09 6.09	
		C.		ional Features Functions		USOC	Monthly Rates	Nonrecu Charg	es
			1.	Bridging - Per port		BCNDA	\$14.37	NonÉ	NCELLED
(NR)			2.	Loop Transfer Arrangement (key activated(- Per four port arrangement(2 Secondary Chann Capability - Per Channel)	XTD	10.26	ر چین None <u>INITIAL</u>	SUBSEQUENT
				termination		SCA	12.00	13.00	105.00
•		(use USOC USOC 1L51 An addit: is config mileage of	C T6E MX in ional gured charg	ated control cha ME in lieu of TG lieu of 1L5XX). Channel Termina as a leg to the es will also app er premises serv	ECS) a tion C custo	nd channe harge will mer's prem n the tran	l mileage, l apply whe nises. Add nsfer arran	if applica enever a sp litional ch	ble (use are channel annel
								0 +007	

Issued:SEP 18 1987

Effective: OCT 19 1987

OCT 19 1987

By R. D. BARRON, President-Missouri Division Public Service Commission Southwestern Bell Telephone Company St. Louis, Missouri
No supplement to this	P.S.C. MoNo. 36	Access	Services Tariff
tariff will be issued		ALCES	Section 7
except for the purpose of canceling this tariff.			Revised Sheet 95 Driginal Sheet 95
	(CP)ACCESS SERVICES	R	GEIVED
7. SPECIAL ACCESS SERVICE-	(Continued)		
7.5 Rates and Charges-(Cos	ntinued)	J	IUN 27 1986
7.5.7 Digital Data Servi	ce-(Continued)	Bublic	MISSUURI Service Commissio
	USOC	Fixed	Per Mile
B. Channel Mileage-(Con	tinued)		
4. 56 kbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25	1L5XX 1L5XX 1L5XX 1L5XX	None \$192.67 215.82 240.81	None \$15.00 9.22 6.09
Over 25 to 50 Over 50	1L5XX 1L5XX	240.81 240.81	6.09 6.09
	CANCELLEBOC	Monthly Rates	Nonrecurring Charges
C. Optional Features an Functions	0CT 19 1987		
l. Bridging - Per port	Public Service Commissi MISSOURBCNDA	on \$14.37	None
2. Loop Transfer Ar ment (key activa	range-		-
- Per four port ment(2)	arrange- XTD	10.26	None
			FULED
<pre>(use USOC 1L5MX in lieu (2) An additional Channel T is configured as a leg mileage charges will al</pre>	in lieu of T6ECS) and ch of 1L5XX). ermination Charge will a to the customer's premis so apply when the transf	apply wheneve ses. Addition	e, if applicable 86-84 rla spare channe; nal-channel
in the customer premise	s serving wire center.		

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estern Bell Telephone Company St. Louis, Missouri

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

Access Services Tariff Section 7 Original Sheet 95

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

- 7.2.2 Digital Services-(Continued)
- A. Wideband Digital Services-(Continued)
 - 1. Wideband Digital 1 (WD1) Special Access Service-(Continued)

d. Available Facility Interface Combinations

IC	End User
8WB5+19S 8WB5-18S	12WC6-19 12WC6-18
8WB5-19A	10WC6-19

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

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

GANBELLED JUL 1 1986 253PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1994

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 7 4th Revised Sheet 96 Replacing 3rd Revised Sheet 96

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.6 MegaLink Data Service-(Continued)

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

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

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

Issued:	March	26

6, 1993

Effective: April 11, 1993

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



(AT)

No supplement to this Access Services Tariff tariff will be issued Section 7 3rd Revised Sheet 96 except for the purpose Replacing 2nd Revised Sheet 96 of canceling this tariff. ACCESS SERVICES RECEIVED SPECIAL ACCESS SERVICE-(Continued) FEB 2 () 1990 7.4 Rates and Charges-(Continued) MISSOURI 7.4.6 MegaLink Data Service-(Continued) Public Service Commission D. Optional Features and Functions-(Continued) Monthly Nonrecurring USOC Charges Rates 2. Loop Transfer Arrangement (key activated(1)) - Per four port arrangement(2) XTD 64.25 40.00 3. Secondary Channel Capability - Per Channel termination SCA 12.00 125.00(3)

CANCELLED

APR 11 1993 BY <u>4</u> Th <u>R.S.</u> 76 Public Service Commission MISSOURI

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

Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

MAR 26 1390

FILED

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

Public Service Commission

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

SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

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

ACCESS SERVICES

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JUN 22 1988

MISSOURI Public Service Commission



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CANCELLED MAR 26 1990 By 30% 5#96 Public Service Commission MISSOURI

(RT)

Issued: JUN 2 2 1988 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri Public Service Commissic

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.		-	Access Services Tariff Section 7 1st Revised Sheet 96 sing Original Sheet 96
(CP)ACCESS	SERVICES		REGENVEN
			JUN 27 1986
-	ed)		MISSUURI Public Service Commission
	USOC	Monthly Rates	Nonrecurring Charges
D. Channel Service Unit(1)			
- Per point of termination where provided			
- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	TSH24 TSH48 TSH96 TSH56	\$35.59 36.08 37.85 44.24	None None None None
	<pre>tariff will be issued except for the purpose of canceling this tariff. (CP)ACCESS 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.7 Digital Data Service-(Continued) 7.5.7 Digital Data Service-(Continued) D. Channel Service Unit(1) - Per point of termination where provided - 2.4 kbps - 4.8 kbps - 9.6 kbps</pre>	<pre>tariff will be issued except for the purpose of canceling this tariff. (CP)ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.7 Digital Data Service-(Continued) USOC D. Channel Service Unit(1) - Per point of termination where provided - 2.4 kbps TSH24 - 4.8 kbps TSH48 - 9.6 kbps TSH96</pre>	<pre>tariff will be issued except for the purpose of canceling this tariff. Replace (CP)ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.7 Digital Data Service-(Continued) 7.5.7 Digital Data Service-(Continued) D. Channel Service Unit(1) - Per point of termination where provided - 2.4 kbps TSH24 \$35.59 - 4.8 kbps TSH48 36.08 - 9.6 kbps TSH96 37.85</pre>

	CANCELLED JUL 8 1988 BY 2 Price Commission Public Service Commission MISSOURI
 Channel service un 	Public MISSON FILED 1 1986 86-84 Fill Service Jommissi Service Jommissi
Issued: JUN 27 1986	Company's inventory as of November 18, 1983. Effective: JUL 1 1986 R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 96

DEC 20 1000

proble Served Company

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

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

- c. Transmission Performance
 - Error-Free Seconds

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

d. Available Facility Interface Combinations

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

GANGELLED

JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

111-162 83 - 253



Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

MEGALINK DATA SERVICE

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecur Charg	ges
A. Channel Termination			IST CKL	<u>luui. CKt</u>
- Per point of termination				
- 2.4 kbps - 4.8 kbps - 9.6 kbps - 56.0 kbps	T6ECS T6ECS T6ECS T6ECS	\$ 92.85 94.00 92.95 171.35	\$273.00 279.00 274.00 324.00	\$208.00 213.00 209.00 249.00
	<u>USOC</u>		y_Rates Per Mile	
B. Channel Mileage				
1. 2.4 kbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None \$62.75 67.00 70.45 73.85 76.85	5 \$2.25 1.20 .75 .60	
2. 4.8 kbps				
Mileage Bands				
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	\$ 63.65 63.65 68.85	1.70 1.05 1.00	
ursuant to Section 392.510.3, R.S.Mo. 1994				
			100 -	

Effective: April 11, 1995

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

ACCESS SERVICES

MEGALINK DATA SERVICE

		Monthly_Rates
	<u>USOC</u>	Fixed Per Mile
B. Channel Mileage-(Continued)		
3. 9.6 kbps		
Mileage Bands		
0	1L5XX	None None
Over 0 to 4	1L5XX	\$ 87.55 \$2.65
Over 4 to 8	1L5XX	87.75 2.65
Over 8 to 25	1L5XX	91.95 2.10
Over 25 to 50	1L5XX	94.55 2.00
Over 50	1L5XX	94.55 2.00
4. 56 kbps		
Mileage Bands		
0	1L5XX	None None
Over 0 to 4	1L5XX	\$134.85 \$8.10
Over 4 to 8	1L5XX	145.15 5.55
Over 8 to 25	1L5XX	160.65 3.60
Over 25 to 50	1L5XX	160.65 3.60
Over 50	1L5XX	161.00 3.60

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

Issued:

April 10, 1995

Effective: April 11, 1995

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



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

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(CONTINUED)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service

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

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

(FC) (2) Available only as a channel of a 1.544 Mbps facility to a SWBT Digital Data Hub or as a cross connect of two channels of two 1.544 Mbps facilities to a Digital Data Hub(s). The customer must provide system and channel assignment data.

April 10, 1995 Issued:

Effective: April 11, 1995

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



(CP)

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	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			6th Revi	vices Tariff Section 7 .sed Sheet 97 Sheet 97
	ACCE	SS SERVIC	ES	•	
	7. SPECIAL ACCESS SERVICE- (CONTINUED)			•	IAN - 9 1995
	7.4 Rates and Charges-(Continued)				
	7.4.7 High Capacity Service			MO.PL	IBLIC SERVICE COMM.
•		<u>USOC</u>	Monthly <u>Rates</u>	Nonrecu <u>Char</u> 1st Ckt	-
	A. Channel Termination				
	- Per point of termination				
	- 1.544 Mbps	TMECS	\$225.00	569.0	00\$368.00
	- 44.736 Mbps	TWT++	ICB	ICB	ICB
	B. Channel Mileage	USC		ly <u>Rates</u> ed Pe	er Mile
(AT)	1. 64 Kbps*				
	<u>Mileage Bands</u>				
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	115 115 115 115 115 115	5XX 56 5XX 57 5XX 57 5XX 57	.65 .50 .60 .00 .00	None \$2.50 2.40 2.35 2.35
٣		PI	APR 1 BY 7 Th R	1 1995	io n
(AT) (AT)	*Available only as a channel of a 1.54 or as a cross connect of two channels Data Hub(s). The customer must provid	of two 1.	.544 Mops f and channe	acilities 1 assignm	to a Digital
•	Issued: JAN 0 9 1995	Effec	ctive: P	EB 0 9 19	町トトレー
-	By HORACE WILKINS, Southwester	n Bell Tel	lephone	ouri	FEB - 9 1995
	St. Lou	is, Missou	url	Public	MISSOURI Service Commission

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Access Services Tariff Section 7 5th Revised Sheet 97 Replacing 4th Revised Sheet 97
	ACCESS SERVICES RECEIVED
7. SPECIAL ACCESS SERVICE-(CONT 7.4 Rates and Charges-(Continu 7.4.7 High Capacity Service	ed) MISSOURI Public Service Commis Monthly Nonrecurring USOC Rates Charges
A. Channel Termination	<u>1st Ckt</u> Addl. Ckt
- Per point of terminatio - 1.544 Mbps	m TMECS \$225.00 569.00 \$368.00
(RT) (RT) - 44.736 Mbps (RT)	TWT++ ICB ICB ICB
B. Channel Mileage 1. 64 Kbps	<u>Monthly Rates</u> USOC <u>Fixed</u> <u>Per Mile</u>
Mileage Bands	
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5TCNoneNone1L5XX56.65\$2.501L5XX57.502.401L5XX57.602.401L5XX57.002.351L5XX57.002.35
	CANCELLED
	FEB 0-1995 FEB 0-1995 BY 6 Th R. S# 97 BY 6 Th R. S# 97 Public Service Commission FILED SEP 27 1993
Issued: AUG 2 7 1993	Effective: SEP 2 7 1993 lic Service Commis

Southwestern Bell Telephone Company St. Louis, Missouri

	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			ccess Servic 4th Revised 3rd Revised	Section 7 Sheet 97	
		ACCESS SERVI	ICES	RE	CEIVED	
	7. SPECIAL ACCESS SERVICE-(Contin	nued)		AU	G 9 1991	
	7.4 Rates and Charges-(Continue	d)		м	ISSOURI	
	7.4.7 High Capacity Service			Public Ser	vice Commission	-
(AT)		USOC	Monthly Rates	Char	curring ges Addl. Ckt	
	A. Channel Termination					
	- Per point of termination					
(AT) (AT)	- 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	TMEC TWT+ TWT+ TWT+ TWT+	+ ICB + ICB + ICB	(CR)569.00 ICB ICB ICB ICB ICB	(NR)\$368.00 ICB ICB ICB ICB ICB	
		11000		ly Rates		
	B. Channel Mileage	USOC	Fixed	<u>Per Mile</u>		
	1. 64 Kbps					
	Mileage Bands					
•	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5T 1L5X 1L5X 1L5X 1L5X 1L5X	X 56.65 X 57.50 X 57.60 X 57.00	None \$2.50 2.40 2.35 2.35		
				CANCELLE	Ø	
					1993 S. #97 Commission OURI	
•	Issued: AU& 0 9 1991	Effe	ective: SEP O	9-1991 EP 3 0 1001	FILED SEP 3 0 1991	

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Re	3rd	s Services Tariff Section 7 Revised Sheet 97 Revised Sheet 97
	ACCESS SERVICES		RECEIVED
7. SPECIAL ACCESS SERVICE-(CON	(INUED)		
7.4 Rates and Charges-(Contin	ued)		FEB 20 1990
7.4.7 High Capacity Service		Pul	MISSOURI blic Service Commission
		•	nrecurring Charges
A. Channel Termination			
- Per point of terminati	on		
- 1.544 Mbps - 3.152 Mbps - 6.312 Mbps - 44.736 Mbps - 274.176 Mbps	TWT++	225.00 ICB ICB ICB ICB	\$685.00 ICB ICB ICB ICB
B. Channel Mileage	<u>USOC</u>	Monthly Ra Fixed	tes Per Mile
1. 64 Kbps			
Mileage Bands			
C) 0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5TC (1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	(DR) None 56.65 57.50 57.60 57.00 57.00	None \$2.50 2.40 2.35 2.35 2.35
			CANCELLED
			SEP 3 0 1991 BY <u>+ R.S.</u> Public Service Commission MISSOURI
[) 	Bffective:	MAR 2 6 19	90 FILED
By R. D. BAR	ON, President-Missou tern Bell Telephone St. Louis, Missouri	ri Division	MAR 26 1990 Public Service Commissi

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 2nd Revised Sheet 97 of canceling this tariff. Replacing 1st Revsied Sheet 97 RECEIPD ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) SEP 25 1989 (F() 7.4 Rates and Charges-(Continued) A RECOURT Public Service Luminiesion (F() 7.4.7 High Capacity Service Monthly Nonrecurring USOC Rates Charges Channel Termination Α. - Per point of termination - 1.544 Mbps TMECS (CR)\$225.00 (CR)\$685.00 - 3.152 Mbps TWT++ ICB ICB - 6.312 Mbps TVT++ ICB ICB - 44.736 Mbps TVT++ ICB ICB - 274.176 Mbps TWT++ ICB ICB Monthly Rates USOC Per Mile Fixed E: Channel Mileage 1. 64 Kbps Mileage Bands 0 (1) 1L5TC (CR)\$20.90 None Over 0 to 4 1L5XX56.65 (CR)\$2.50 Over 4 to 8 57.50 2.40 1L5XXOver 8 to 25 57.60 1L5XX 2.40 CANCELLED Over 25 to 50 57.00 2.35 1L5XX **Over** 50 1L5XX (CR) 57.00 (CR) 2.35 MAR 20 1990 NSR S. M. 9 Puiblic Service (1) Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64.0 kbps in Hubbing offices. FLED Effective: 0CT 1 Issued: SEP 2 5 (989 1000 OCT J. 1989 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commissio

St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose		A	access Services Tariff Section 7 lst Revised Sheet 97
of canceling this tariff.		Replac	ing Original Sheet 97
(CP)ACCES	S SERVICES		
7. SPECIAL ACCESS SERVICE-(Continued)		JUN 27 1986
7.5 Rates and Charges-(Continued)			MISSUURI
7.5.8 High Capacity Service			Public Service Commi
	USOC	Monthly Rates	Nonrecurring Charges
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS	\$292.99	\$361.00
- 3.152 Mbps	TWT++	ICB	ICB
- 6.312 Mbps	TWT++	ICB	ICB
- 44.736 Mbps - 274.176 Mbps	TWT++ TWT++	ICB ICB	ICB ICB
2, 4.2, 0 1.0,0	202.	105	200
		Monthly Rat	
B. Channel Mileage	USOC	Fixed	<u>Per Mile</u>
1. 64 Kbps			
Mileage Bands			
0 (1)	1L5TC	\$10.80	None
Over 0 to 4	1L5XX	10.80	\$3.31
Over 4 to 8	1L5XX	10.80	3.31
Over 8 to 25	1L5XX	10.80	3.31
Over 25 to 50 Over 50	D 1L5XX	10.80 14.04	3.31 3.25
CANCHLL		14.04	3.23
- 1 190	~ - 1	Ì	ر . با مستقلی و بین این این این این این این این این این ا
PLIDIO PLIDIO ANDER	THE MOSTOR		FILED
	1.41	1 40 2 2 2 2 2 2 3	111 4 4000
Lin. Mar			JUL 1. 1986
(1) Applies to through connections of Hubbing offices.	2.4, 4.8,	9.6, 56.0	86-84 and 64.0.1kbps (19.111115510
	<u></u>	<u></u>	
Issued: JUN 27 1983	Effectiv	ve: JUL	1 1980
By R. D. BARRON, F Southwestern H St. Lou	President-M Sell Telepho Lis, Missour	one Company	ision

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 97

DEC 20 MOD

Public Service Commission,

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
- 7.2.2 Digital Services-(Continued)
 - A. Wideband Digital Services-(Continued)
 - 3. Wideband Digital 3 (WD3) Special Access Service
 - a. Description

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

b. Illustrative Application

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

- c. Transmission Performance
 - Error-Free Seconds

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

GANGELLED 中山上街的 JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri No Supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 7 4th Revised Sheet 98 Replacing 3rd Revised Sheet 98

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

	Month	y Rates
<u>USOC</u>	Fixed	Per Mile

B. Channel Mileage-(Continued)

2. 1.544 Mbps(1)

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

Issued:

April 10, 1995

Effective: April 11, 1995

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



No supplement to this tariff will be issued except for the purpose of canceling this tariff. ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

Access Services Tariff Section 7 3rd Revised Sheet 98 Replacing 2nd Revised Sheet 98

RECEIVED

AUG 25 1993

MISSOURI Public Service Commission

				Monthly F	Rates
			USOC	Fixed	Per Mile
В.	Cha	nnel Mileage-(Continued)			
	2.	1.544 Mbps			
		Mileage Bands			
		0	1L5XX	None	None
		Over O to 4	1L5XX	\$100.00	\$50.00
		Over 4 to 8	1L5XX	100.00	60.00
		Over 8 to 25	1L5XX	80.00	60.00
		Over 25 to 50	1L5XX	80.00	60.00
		0ver 50	1L5XX	80.00	60.00

CANCELLED

APR 111995 BY 4 TA R.S. #98 Public Service Commission MISSOURI



SEP 271993

MISSOURI Public Service Commission

Issued: AUG 2 7 1993

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(RT)

Effective: SEP 2 7 1993

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

No supplement to this		Access	Services Tari
tariff will be issued except for the purpose of canceling this tariff.	R		Section evised Sheet S
ACCESS SEF	RVICES	R	
7. SPECIAL ACCESS SERVICE-(Continued)		SE	IP 2 5 1989
() 7.4 Rates and Charges-(Continued)			
(') 7.4.7 High Capacity Service-(Continued)		Public Cs	vice Commise
	usoc	Mont Fixed	hly Rates Per Mile
B. Channel Mileage-(Continued)			
2. 1.544 Mbps <u>Mileage Bands</u>			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L5XX 1L5XX 1L5XX 1L5XX 1L5XX 1L5XX	None (CR)\$100.00 100.00 80.00 80.00 (CR) 80.00	None (CR)\$50.00 60.00 60.00 60.00 (CR) 60.00
3. 3.152 Mbps			
Mileage Bands			
0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB
		CN	CELLED
		BY 3A Public Ser	2 0 1993 # 98 A. R. S. 98 VICE Commission ISSOURI
		<u>.</u>	FILED
Issued: <u>SEP 2 5</u> 1989 Eff	fective:	DCT 1 198	9 OCT 1 1989

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of canceling this tariff. (CP)ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.8 High Capacity Service-(Continued) 7.5.8 High Capacity Service-(Continued) 8. Channel Mileage-(Continued) 2. 1.544 Mbps <u>Mileage Bands</u> 0 1L5XX None None 0 Ver 0 to 4 1L5XX \$132.22 \$67.53 0 Ver 4 to 8 1L5XX 132.22 67.53 0 Ver 8 to 25 1L5XX 132.22 67.53 0 Ver 25 to 50 1L5XX 132.22 67.53 0 Ver 50 1L5XX 132.22 67.53 1.5XX 132.22
7.5 Rates and Charges-(Continued) JUN 2 7 194 7.5.8 High Capacity Service-(Continued) MiNSUUK 9 USOC Monthly Rates 9 USOC Fixed Per Mile 9 Mileage -(Continued) 2. 1.544 Mbps Mileage Bands 0 IL5XX None None 0 IL5XX \$132.22 \$67.53 0ver 0 to 4 IL5XX 132.22 67.53 0ver 4 to 8 IL5XX 132.22 67.53 0ver 50 IL5XX 132.22 67.53 3. 3.152 Mbps Mileage Bands Mileage Bands Mileage Bands
7.5 Rates and Charges-(Continued) 7.5.8 High Capacity Service-(Continued) USOC Monthly Rates USOC Fixed Per Mile B. Channel Mileage-(Continued) 2. 1.544 Mbps Mileage Bands 0 IL5XX None None Over 0 to 4 IL5XX \$132.22 \$67.53 Over 4 to 8 IL5XX 132.22 67.53 Over 4 to 8 IL5XX 132.22 67.53 Over 50 IL5XX 132.22 67.53 Over 50 IL5XX 132.22 67.53 3. 3.152 Mbps Mileage Bands
Monthly Rates USOC Monthly Rates Fixed Per Mile B. Channel Mileage-(Continued) 2. 2. 1.544 Mbps Mileage Bands None None O IL5XX None None Over 0 to 4 IL5XX \$132.22 \$67.53 Over 4 to 8 IL5XX 132.22 67.53 Over 50 IL5XX 132.22 67.53 Over 50 IL5XX 132.22 67.53 3. 3.152 Mbps Mileage Bands Mileage Bands
USOC Fixed Per Mile B. Channel Mileage-(Continued) 2. 1.544 Mbps 2. 1.544 Mbps Mileage Bands 0 IL5XX None Over 0 to 4 IL5XX \$132.22 Over 4 to 8 IL5XX 132.22 Over 8 to 25 IL5XX 132.22 Over 50 IL5XX 132.22 3. 3.152 Mbps Mileage Bands
 2. 1.544 Mbps Mileage Bands 0 1L5XX None None Over 0 to 4 IL5XX \$132.22 \$67.53 Over 4 to 8 IL5XX 132.22 67.53 Over 25 to 50 IL5XX I32.22 67.53 Over 50 3. 3.152 Mbps Mileage Bands
Mileage Bands IL5XX None None 0 IL5XX \$132.22 \$67.53 Over 0 to 4 IL5XX \$132.22 \$67.53 Over 4 to 8 IL5XX 132.22 \$67.53 Over 8 to 25 IL5XX 132.22 \$67.53 Over 25 to 50 IL5XX 132.22 \$67.53 Over 50 IL5XX 132.22 \$67.53 3. 3.152 Mbps IL5XX I32.22 \$67.53
0 IL5XX None None Over 0 to 4 IL5XX \$132.22 \$67.53 Over 4 to 8 IL5XX 132.22 67.53 Over 8 to 25 IL5XX 132.22 67.53 Over 25 to 50 IL5XX 132.22 67.53 Over 50 IL5XX 132.22 67.53 3. 3.152 Mbps Mileage Bands Mileage Bands Mileage Bands
Over 0 to 4 IL5XX \$132.22 \$67.53 Over 4 to 8 IL5XX 132.22 67.53 Over 8 to 25 IL5XX 132.22 67.53 Over 25 to 50 IL5XX 132.22 67.53 Over 50 IL5XX 132.22 67.53 3. 3.152 Mbps Mileage Bands Mileage Bands Mileage Bands
Mileage Bands
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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 98

DEC 2 5 1000

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
 - 7.2.2 Digital Services-(Continued)
 - Wideband Digital Services-(Continued) Α.
 - 3. Wideband Digital 3 (WD3) Special Access Service-(Continued)

d. Available Facility Interface Combinations

	End User		
8WB5-23S	12WC6-23S		
8WB5-23A	10WC6-23		

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

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

b. Illustrative Application

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

GANBELLED 尼山山之法 JUL 1 1986 JA | T 1 (93-83 - 253 BY PUBLIC SERVICE COMMISSION OF MISSOURI

Issued:

DEC 2 9 1983

Effective: JAN 0 1 1984

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

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

(CP)ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

		<u>USO</u>	<u>Monthl</u> <u>C</u> <u>Fixed</u>	<u>y Rates</u> <u>Per Mile</u>	
	B. Channel Mileage-(Continued)				
(RT) 					
(RT)					
(FC)	3. 44.736 Mbps				
	Mileage Bands				
	0 Over 0 to 4	1LO++ 1LO++	None ICB	None ICB	
	Over 4 to 8	1LO++ 1LO++	ICB ICB	ICB	
	Over 8 to 25	1LO++	ICB	ICB	
	Over 25 to 50 Over 50	1LO++ 1LO++	ICB ICB	ICB ICB	
	Over 50	ILO++	КD	ICD	
(RT)					
(RT)					
	Issued: August 27, 1993	Effective:	September	27, 1993	

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



Access Services Tariff No supplement to this Section 7 tariff will be issued 3rd Revised Sheet 99 except for the purpose Replacing 2nd Revised Sheet 99 of canceling this tariff. ACCESS SERVICES RECENTED 7. SPECIAL ACCESS SERVICE-(Continued) SEP 2 5 1989 (F() 7.4 Rates and Charges-(Continued) 紀代で見る Public Service Commission $(F(\cdot))$ 7.4.7 High Capacity Service-(Continued) Monthly Rates USOC Fixed Per Mile CANCELLED Β. Channel Mileage-(Continued) 4. 6.312 Mbps SEP 25 1993 Mileage Bands BY 4 Th Public Service Commission 0 1L0++None Iquissouri ICB Over 0 to 4 1L0++Over 4 to 8 1L0++ ICB ICB Over 8 to 25 ICB ICB 1L0++ Over 25 to 50 1L0++ ICB ICB ICB Over 50 ICB 1L0++5. 44.736 Mbps Mileage Bands 0 1L0++ None None Over 0 to 41L0++ ICB ICB Over 4 to 8 1L0++ ICB ICB Over 8 to 25 ICB 1L0++ICB Over 25 to 50 1L0++ ICB ICB **Over** 50 ICB ICB 1L0++274.176 Mbps 6. Mileage Bands None 0 1L0++ None Over 0 to 4 ICB 1L0++ICB Over 4 to 8 1L0++ ICB 1CB Over 8 to 25 1L0++ ICB ICB Over 25 to 50 1L0++ ICB ICB Over 50 ICB 1L0++ICB **rlleu** 0CT 🤅 Effective: Issued: EP 2 5 1989 OCT J. 1989 By R. D. BARRON, President-Missouri Division 89 - 14 Southwestern Bell Telephone Company Public Service Commission St. Louis, Missouri

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	r the purpose ing this tariff.		Replaci	2nd Revised Sheet 99 ng 1st Revised Sheet 99
	(CP)AC	CESS SERVICES		REGEIVED
7. SPECI	AL ACCESS SERVICE-(Contin	ued)		
7.5 Rat	es and Charges-(Continued	1)		JUN 2 7 1986
7.5.8	High Capacity Service-(Co	ontinued)		MISSUURI Public Service Commiss
		USOC	Mont Fixed	hly Rates Per Mile
B. Ch	annel Mileage-(Continued))		
4.	6.312 Mbps			
	Mileage Bands			
	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB
5.	44.736 Mbps			
	Mileage Bands			
,	0 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB ICB CANCELLED
6.	L			OCT 1 1989
	Over 0 to 4 Over 0 to 4 Over 4 to 8 Over 8 to 25 Over 25 to 50 Over 50	1L0++ 1L0++ 1L0++ 1L0++ 1L0++ 1L0++	None ICB ICB ICB ICB ICB	None ICB ICB ICB ICB ICB ICB ICB ICB ICB ICB
Issued:	UN 27 1986	Effectiv	e: JUL	1 1986

St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 lst Revised Sheet 99 Replacing Original Sheet 99

AUG 1 COL

ACCESS SERVICES

7.	SPECIAL	ACCESS	SERVICE-	(Continued)
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- 7.2 Technical Service Descriptions for Special Access Service (Continued)
- 7.2.2 Digital Services-(Continued)
- A. Wideband Digital Services-(Continued)
 - 4. Wideband Digital 4 (WD4) Special Access Service- (Continued), ice Commission
 - c. Transmission Performance
 - Error-Free Seconds

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

d. Available Facility Interface Combinations

IC End User

4D05 6DU5-56

B. Digital Data Access Services

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

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

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



FILED 0CT 15 1984

Issued: AUG 1 5 1984

Effective: OCT 1 5 133 Public Service Commission

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 7 Original Sheet 99

DEC 20 (203

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

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

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

d. Available Facility Interface Combinations

	End User	
4WB5-64	6DU5-56	
4D05	6DU5-56	

B. Digital Data Access Services

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

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

Special Access Service DA1 provides a channel for duplex fourwire transmission capability of serial synchronous data at the 2.4 kbps rate between an IC terminal location and an End User's premises. The service is synchronous with timing provided through the Telephone Company's facilities to the End User on the received bit stream. 1.1.12.1

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

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

OCT 1 5 1984 PUBLIC SERVICE COMMISSION OF MISSOURI

(1192) 83-253

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

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

ACCESS SERVICES

HIGH CAPACITY SERVICES

	Month <u>USOC Rate</u>	sCha	÷
A. Channel Termination			
- Per point of termination			
- 1.544 Mbps	TMECS \$225.	00 569.00	\$368.00
	<u>USOC</u>	<u>Monthly</u> Fixed	<u>Rates</u> <u>Per Mile</u>
B. Channel Mileage			
1.544 Mbps			
Mileage Bands			
0	1L5XX	None	None
Over 0 to 4	1L5XX	\$100.00	\$50.00
Over 4 to 8	1L5XX	100.00	60.00
Over 8 to 25	1L5XX	80.00	60.00
Over 25 to 50	1L5XX	80.00	60.00
Over 50	1L5XX	80.00	60.00

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

Issued: April 10, 1995

Effective: April 11, 1995

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



No supplement to this Access Services Tariff tariff will be issued Section 7 1st Revised Sheet 99.01 except for the purpose of canceling this tariff. Replacing Original Sheet 99.01 ACCESS SERVICES RECEIVED 7. SPECIAL ACCESS SERVICE-(Continued) AUG 9 1991 7.4 Rates and Charges-(Continued) **MISSOURI** Public Service Commissi 7.4.7 High Capacity Service-(Continued) Monthly Nonrecurring USOC Rates Charges (AT) lst Ckt Addl. Ckt C. Service to Service Through Connect Arrangement High Capacity Service 1. Arrangement - 1.544 Mbps (DS1) THA None (CR) 181.00 (NR) 138.00 2. Multiplexed Service Arrangement None (CR) 294.00 (NR) 248.00 - 1.544 Mpbs (DS1) THK

CANCELLED

APR 1 1 1995 By 2nd RS 99.01 Public Service Commission MISSOURI



No supplement to this tariff will be issued except for the purpose of canceling this tariff.			Access Services Tarify Section Original Sheet 99.03	7
ACCESS	SERVICES	;	RECEIVE)
7. SPECIAL ACCESS SERVICE-(Continued)			FEB 2 0 1990	
7.4 Rates and Charges-(Continued)			MISSOURI	
7.4.7 High Capacity Service-(Continu	ned)		Public Service Comr	nission
	USOC	Monthly <u>Rates</u>	Nonrecurring Charges	
C. Service to Service Through Connect Arrangement				
1. High Capacity Service Arrangement				
- 1.544 Mbps (DS1)	тна	None	\$201.00	
2. Multiplexed Service Arrangement - 1.544 Mbps (DS1)	THK	None	\$321.00	

CANCELLED

SEP 3 0 1991 BY 1 of RS. 99. 1 Public Service Commission MISSOURI



Issued: FEB 2 2 1990

Bffective: MAR 2 6 1990

FILED

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

MAR 26 1390

Public Service Commissi

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

Access Services Tariff Section 7 Original Sheet 99.02

ACCESS SERVICES

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

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

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

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



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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

1.4.7 Then capacity Service (Commund)		Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
D. Optional Features, BSEs and Functions			
1. Multiplexing			
DS3 to DS1			
- Per arrangement	MXB++	ICB	None
DS1 to Voice(1)			
- Per arrangement	MQ1	\$200.0	0 None
DS1 to DSO			
- Per arrangement	QMU	600.0	0 None
DSO to Subrates			
- Per arrangement			
- Up to twenty 2.4 kbps services	QSU24	147.0	0 None
- Up to ten 4.8 kbps services	QSU48	291.2	0 None
- Up to five 9.6 kbps services	QSU96	556.3	0 None

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

August 27, 1993 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri



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Issued:

Access Services Tariff No supplement to this Section 7 tariff will be issued 4th Revised Sheet 100 except for the purpose Replacing 3rd Revised Sheet 100 of canceling this tariff. ACCESS SERVICES ية محدد لا تحدر المرد من المرد SPECIAL ACCESS SERVICE-(Continued) 7. MAR 291993 7.4 Rates and Charges-(Continued) NEEDERA 7.4.7 High Capacity Service-(Continued) Onner 6. Nonrecurring Monthlý USOC Rates Charges Optional Features, BSEs (AT) D. CANCELLED and Functions 1. Multiplexing SEP 25 1993 DS4 to DS1 oD Public Service Commission ICB MXA++ - Per arrangement MISSOURI DS3 to DS1 ICB None - Per arrangement MXB++ DS2 to DS1 ICB None MXD++ - Per arrangement DS1C to DS1 ICB None - Per arrangement MXH++ DS1 to Voice(1) \$200.00 None - Per arrangement MQ1 DS1 to DS0 QMU 600.00 None - Per arrangement DSO to Subrates - Per arrangement - Up to twenty 2.4 kbps 147.00 None services QSU24 - Up to ten 4.8 kbps **QSU48** 291.20 None services - Up to five 9.6 kbps services **QSU96** 556.30 None (1) A channel of this DS1 to the Hub can be used for a MegaLink Data Service. MAR 2 6 1993 Effective: Issued: APR 1 1 1993 By R. D. BARRON, President-Missouri Division APR 1 1 1993 Southwestern Bell Telephone Company 92 - 30

St. Louis, Missouri

MO. PUBLIC SERVICE COMM.

Monthly

Rates

ICB

ICB

ICB

ICB

\$200.00

600.00

147.00

291.20

556.30

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

Functions

1.

Replacing 2nd Revised Sheet 100 ACCESS SERVICES

USOC

MXA++

MXB++

MXD++

MXH++

MQ1

QMU

QSU24

QSU48

OSU96

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

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Section 7

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

Optional Features and

Multiplexing

- Per arrangement

- Up to twenty 2.4 kbps

- Up to ten 4.8 kbps

- Up to five 9.6 kbps

DSO to Subrates

services

services

services

DS1 to Voice(1)

DS4 to DS1

DS3 to DS1

DS2 to DS1

DS1C to DS1

DS1 to DS0

7.4.7 High Capacity Service-(Continued)

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APR 11 1993

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Issued: FEB 2 2 1990

Effective: MAR 2 6 1990

FILED

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

MAR 26 1990

Public Service Commission

FEB 2 0 1990

None

None

None

None

None

None

None

None

Access Services Tariff

3rd Revised Sheet 100

	tariff wi	ement to this 111 be issued	P.S.C.	MoNo	. 36				es Tariff Section 7	
		or the purpose ling this tariff.	ACCESS	SERVIC		eplacir			Sheet 100 Sheet 100	
	7. SPECI	AL ACCESS SERVICE-(Cor	tinued)					STOT		
(F ⁽¹⁾)	7.4 Rat	es and Charges-(Contin	nued)					SEP 25	5 1985	
(FC)	7.4.7	High Capacity Service-	-(Continue	ed)	M	onthly	No	onrecurri	1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	
				USOC	_1	Rates	Publ <u>ic</u>	Charges	Commission	
		otional Features and Inctions								
	1.	Multiplexing								
		DS4 to DS1								
		- Per arrangement		MXA++		ICB		None		
		DS3 to DS1	•							
		– Per arrangement		MXB++		ICB		None		
		DS2 to DS1								
		- Per arrangement		MXD++		ICB		None		
		DS1C to DS1								
		- Per arrangement		MXH++		ICB		None		
		DS1 to Voice(1)								
		- Per arrangement		MQ1	(CR)	\$200.00	כ	None		
		DS1 to DS0								
		- Per arran gemen t		QMU	(CR)	600.00	C	None	ELLED	
		DSO to Subrates						CANC	00(390	
		- Per arrangement						MAR	26 (990 NBR SHELOO Nice Commission NISSOURI	nc
		- Up to twenty 2.4 1	cbps		/ _ _ .		_	BY2	rvice Communication	
		services - Up to ten 4.8 kbps	5			147.00)	out None 1	MISSUE	
		services - Up to five 9.6 kbp	os	QSU48	(CR)	291.20	C	None		
-		services		QSU96	(CR)	556.30	0	None		
	(1) A cha	nnel of this DS1 to th	ne Hub cai	n be u	sed f	or a Me	egaLin		ervice.	
	Issued:	SEP 2 5 1989		Effec	tive:	OC T	1	989	<u></u>	
		By R. D. BARF	RON, Pres stern Bel St. Loui:	l Tele	phone	Compa	vision ^{ny} Pu	0CT 8 blic Servi	1 1989 9 - 1 4 ice Commissio	- .

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No supplement to this tariff will be issued except for the purpose			ccess Services Tariff Section 7 1st Revised Sheet 100
of canceling this tariff.		Replaci	ng Original Sheet 100
(CP)ACCESS SERVI	CES		
7. SPECIAL ACCESS SERVICE-(Continued)			RECEIVED
7.5 Rates and Charges-(Continued)			JUN 2 7 1986
7.5.8 High Capacity Service-(Continu	ied)		MISSUUKI
		Monthly	Nothlie Service Commissi
	USOC	Rates	Charges
C. Optional Features and Functions			
1. Multiplexing			
DS4 to DS1			
- Per arrangement	MXA++	ICB	None
DS3 to DS1			
- Per arrangement	MXB++	ICB	None
DS2 to DS1			
- Per arrangement	MXD++	ICB	None
DS1C to DS1			
- Per arrangement	MXH++	ICB	None
DS1 to Voice(1)			
- Per arrangement	MQ1	\$409.55	None
DS1 to DS0		251 00	CANCELLED
- Per arrangement	QMU	351.98	None 1989 OCT 1 1989
DSO to Subrates - Per arrangement			BY 2 MARSHILLOU
-		4 .	Public Prilean
- Up to twenty 2.4 kbps services	QSU24	177.09	None 1096
- Up to ten 4.8 kbps services	QSU48	344.47	No se6 - 8 4
- Up to five 9.6 kbps services	QSU96	668.44	None
(1) A channel of this DS1 to the Hub c	an be use		· · · · · · · · · · · · · · · · · · ·

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri
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No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 100

ACCESS SERVICES

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

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

b. Illustrative Application

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

- Digital Data - 2.4 kbps

c. Optional Features

- Transfer arrangement

- Central office bridging capability

GANGELLED JUL 1 1986 100 eto a PUBLIC SERVICE COMMISSION OF MISSOURI 294 - 2

Issued:

DEC 29 1905

Effective: JAN 0 1 1984

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

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring Charges
D. Optional Features, BSEs and Functions-(Continued)			
2. Automatic Loop Transfer			
- Per arrangement(1)	T59	\$736.10	0 210.00
3. Transfer Arrangement (key activated(2))			
- Per four port arrangement including control channel termination(3)	USV	241.50	235.00
4. Clear Channel Capability			
- Per 1.544 Mbps High Capacity Channel Termination	CLR	30.00	88.00(4)

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

Issued:	March 26, 1993	Effective: April 11, 1993	
	•	BARRON, President-Missouri Divisio western Bell Telephone Company St. Louis, Missouri	FILED MO PSC

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	7 655		SS SERVI	CES		FEB 2 0 1990
		CIAL ACCESS SERVICE-(Continued)			
	7.4 R	ates and Charges-(Continued)			Publ	MISSOURI
	7.4.7	High Capacity Service-(Conti	nued)			
			USOC	Monthly Rates		ecurring Arges
(FC)		Optional Features and Functions-(Continued)				
		2. Automatic Loop Transfer				
		- Per arrangement(1)	T 59	\$736.10	2	
		 Transfer Arrangement (key activated(2)) 				APR 11 1993 $\#_{O}$ BY $\#_{V}$ Commission
		 Per four port arrangement including control channed termination(3) 		241.50	Pub	APR 12 R.S. Commission BY 4 Commission MISSOURI MISSOURI
(AT)		4. Clear Channel Capability			, -	<i>ia</i> .
(AT)		- Per 1.544 Mbps High Capacity Channel Termination	CLR	(NR) 30.00	(NR)	88.00(4)
		additional Channel Terminatic provided as a leg to the cust			henever	the spare line
	(2) Th (u	e key activated control channe se USOC T6EME in lieu of T6ECS	el is rat	ed as a metal		
	(3) An is mi	OC 1L5MX in lieu of 1L5XX). additional Channel Terminatic configured as a leg to the cu leage charges will also apply	stomer's when the	premises. A transfer arri	ddition	al channel
(AT)	(4) Th th op	the customer premises serving is charge applies to installing e initial installation of the tion to existing 1.544 Mbps se arge.	ng clear 1.544 Mt	channel capabi ps service. In	nstalla	tion of this
	Issued:	FEB 2 2 1990	Bffed	tive: MAR 2	6 1990	
		By R. D. BARRON,				MAR 26 1990
		Southwestern I St. L	Bell Tele Duis, Mis			blic Service Commi ssio r

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Access Service S 2nd Revised S Replacing 1st Revised S	ection 7 heet 101
ACCESS	SERVICES	(ED
7. SPECIAL ACCESS SERVICE-(Continued)	SEP 25 1	989
() 7.4 Rates and Charges-(Continued)		↓ ⁼ ,]
7.4.7 High Capacity Service-(Continu	ed) Public Service G	ora:nis sic
	Monthly Nonrecurrin USOC Rates Charges	g
C. Optional Features and Functions-(Continued)		
2. Automatic Loop Transfer		
- Per arrangement(1)	T59 (CR)\$736.10 (NR)\$210.00	
 Transfer Arrangement (key activated(2) 		
 Per four port arrangement including control channel termination(3) 	USV (CR) 241.50 (NR) 235.00	
	MAR 26 1990	
	WAR 26 1990	
	WHAT AS # 10/	n
	MAR 26 1990 BY 31 1.5.# 101 Dublic Barving Commissi MISSOUF	0
	F#120	
 An additional Channel Termination C line is provided as a leg to the cu The key activated control channel i termination (use USOC T6EME in lieu applicable (use USOC 1L5MX in lieu An additional Channel Termination C channel is configured as a leg to t channel mileage charges will also a not located in the customer premise 	stomer premises. s rated as a metallic channel of T6ECS) and channel mileage, i of 1L5XX). marge will apply whenever a spare me customer's premises. Addition oply when the transfer arrangemen	f al
Issued:	Effective: DOT 4	LED
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Southwestern Bel		-12

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7. SPECIA	AL ACCESS SERVICE-(Continued)	ł		JUN 27 1986
7.5 Rate	es and Charges-(Continued)			MISSUURI Public Service Commissi
7.5.8 H	ligh Capacity Service-(Contin	nued)	٤	ablic Service Commissi
		USOC	Monthly Rates	Nonrecurring Charges
	tional Features and actions-(Continued)			
2.	Automatic Loop Transfer			
	- Per arrangement(1)	T59	\$902.00	None
3.	Transfer Arrangement (key activated(2))			
	 Per four port arrangement including control channel termination(3) 		223.90	None
			CANCEL OCT 1	LED
			CANCOL	Pegg
			OCT]	1989 5# 101 0 00000000000000000000000000000000
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Issued: JUN 27 1986

Effective: JUL 1 1986

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 101

DEC 28 600

J Public Service Commissie

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

1. Digital Data Access 1 (DA1) Special Access Service-(Continued)

d. Transmission Performance

- Error-Free Seconds

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

e. Available Facility Interface Combinations

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

GANGELLED JUL 1 1986 にいに注こ) JAN - 1 198 ; R 5.101 PUBLIC SERVICE COMMISSION 83 - 253

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

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

No Supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 7th Revised sheet 102 Replacing 6th Revised Sheet 102

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.7 High Capacity Service-(Continued)

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

7.4.8 DovLink Service

A. Channel Termination	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring Charges <u>1st Ckt</u> <u>Addl. Ckt</u>		
- Per point of termination					
- 2.4 kbps - 4.8 kbps - 9.6 kbps	NTNTX NTNTX NTNTX	(CR)\$17.20 (CR)\$17.20 (CR)\$34.40	(CR)\$190.00 (CR)\$190.00 (CR)\$190.00	(CR)\$120.00 (CR)\$120.00 (CR)\$120.00	

Β.	Channel Mileage

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

USOC

Issued: MAY 26, 2000

Monthly Rates

Fixed

Per Mile

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



	No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Access Services Tariff Section 7 6th Revised sheet 102 Replacing 5th Revised Sheet 102			
	ACC	ESS SERVICES			
	7. SPECIAL ACCESS SERVICE-(Continued	d)		MAR 291	993
	7.4 Rates and Charges-(Continued)				21
	7.4.7 High Capacity Service-(Cont	inued)	Profit		Sami Clui
(AT)	D. Optional Features, BSEs and functions-(Continued)		USOC	Monthly Rates	Nonrecurring Charges
	5. Extended Superframe Forma - Per 1.544 Mbps Channel		SF1	None	None
	6. Power Over the Interface - Per 1.544 Mbps Channel	interface	PW1	None	None
	7.4.8 DovLink Service		Monthly	Nonrecurring Charges	
	A. Channel Termination	USOC	Rates	<u>lst Ckt</u>	Addl. Ckt
	- Per point of termination				
	- 2.4 kbps - 4.8 kbps - 9.6 kbps	NTNTX NTNTX NTNTX	\$16.00 \$16.00 \$32.00	\$176.50 \$176.50 \$176.50	\$112.00
		USOC	Monthl Fixed	y Rates <u>Per Mile</u>	<u>}</u>
	B. Channel Mileage				
	2.4 kbps	Rates ar	e as set fort	h in Parag	graph 7.4.6, B.,

CANCELLED

JUN 25 2000 By THRS 102 Public Service Commission MISSOURI



Issued: MAR 2 6 1993

4.8 kbps

9.6 kbps

Effective:

preceding.

APR 1 1 1993

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

APR 1 1 1993 92 - 304 MO. PUBLIC SERVICE COMM.

N THE								
	P.S.C. MoNo. 36							
	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			ccess Servi oth Revised th Revised	Section 7 sheet 102			
•	AC	CESS SERVICE	S	CCT				
	7. SPECIAL ACCESS SERVICE-(Continue	ed)		· · · •				
	7.4 Rates and Charges-(Continued)			· :	•			
	7.4.7 High Capacity Service-(Con	tinued)						
(C)	D. Optional Features and functions-(Continued)		USOC	Monthly <u>Rates</u>	Nonrecurring Charges			
	5. Extended Superframe Form - Per 1.544 Mbps Channel		n SF1	None	None			
	 Power Over the Interface Per 1.544 Mbps Channel 		PW1	None	None			
(AT)(FC)		USOC	Monthly _Rates_		ecurring harges Addl. Ckt			
	A. Channel Termination							
	- Per point of termination							
	- 2.4 kbps - 4.8 kbps - 9.6 kbps	NTNTX NTNTX NTNTX	\$16.00	\$176.5	0 (NR) \$112.00 0 \$112.00 0 (NR) \$112.00			
			Mont	hly Rates				
		USOC	Fixed	<u>Per Mil</u>	e			
	B. Channel Mileage							
	2.4 kbps 4.8 kbps 9.6 kbps	Rates a preced		rth in Para	graph 7.4.6, B			
(MT)			_					
		CAN	DELLED					
		APR	$\frac{11}{M} \frac{1993}{R, S} \frac{4}{10}$	2				
		BY 6		on DEC				
		Public Serv	ice Commissi SSOURI					
			DEC	- 4 1992				
	Issued: OCT 0 5 1992	Effect	ive: Nou a z	1002				
	By A. D. ROBERTSON, Assis Southwestern St.		hone Company	rnal Affain	rs			

P.S.C. Mo.-No. 36 No supplement to this Access Services Tariff tariff will be issued Section 7 4th Revised Sheet 102 except for the purpose of canceling this tariff. Replacing 3rd Revised Sheet 102 ACCESS SERVICES RECEIVED 7. SPECIAL ACCESS SERVICE-(Continued) APR 2 0 1990 7.4 Rates and Charges-(Continued) MISSIOLIN Public Barvies Commission (AT) 7.4.7 High Capacity Service-(Continued) Monthly C. Optional Features and Nonrecurring Functions-(Continued) USOC Rate Charges 5. Extended Superframe Format - Per 1.544 Mbps channel termination SF1 None None 6. Power Over the Interface - Per 1.544 Mbps channel termination PV1 None None (AT) 7.4.8 Special Access Surcharge Monthly USOC Rate Per Voice Equivalent Channel S25 \$25.00 CANCELLED 7.4.9 Message Station Equipment Recovery Charge DEC Monthly BY CTh USOC Rate Public Service Commission Message Station Equipment MISSOURI Recovery Charge - Per Special Access Surcharge Assessed UTM None

FILED

JUN 6 1990

Public Service Commission

Issued: MAY 0 7 1990

Effective: JUN 0 6 1990

No supplement to this Access Services Tariff tariff will be issued Section 7 3rd Revised Sheet 102 except for the purpose of canceling this tariff. Replacing 2nd Revised Sheet 102 ACCESS SERVICES RECEIVED 1. SPECIAL ACCESS SERVICE-(Continued) SEP 2 5 1989 (F(') 7.4 Rates and Charges-(Continued) MISCOLA Public Service Commission (RT) CANCELLED JUN 0 1990 BY 4 B S. # 102 Public Service Commission MISSOURI (F() 7.4.8 Special Access Surcharge Monthly USOC Rate Per Voice Equivalent Channel S25 \$25.00 (Frin 7.4.9 Message Station Equipment Recovery Charge Monthly Rate USOC Message Station Equipment Recovery Charge - Per Special Access Surcharge Assessed UTM None FILED

Lssued: SEP 2 5 1989

UCT 1 Effective:

1989

OCT 1 1989

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

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

ACCESS SERVICES

USOC

S25

USOC

7. SPECIAL ACCESS SERVICE-(Continued)

No supplement to this

tariff will be issued

except for the purpose of canceling this tariff.

7.5 Rates and Charges-(Continued)

7.5.9 Special Access Surcharge

Per Voice Equivalent

Message Station Equipment

7.5.10 Message Station Equipment Recovery Charge

Channel

7.5.8 High Capacity Service-(Continued)

RECEIVED

JUN 22 1988

MISSOURI Public Service Commission

Monthly

Rate

\$25.00

Monthly

Rate

(DR)

(DR)

Recovery Charge - Per Special Access

Surcharge Assessed UTM None

CANCELLED OCT_1 1989 วเลกประเอก MISSUURI

(RT)

Issued: UM-22 1988 JUN 2 2 1988 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri **88-287** Public Service Commission

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ariff will be issued except for the purpose			Sectio Sectio
of canceling this tariff.		Replacing Or	iginal Sheet
(CP)ACCE	SS SERVICES		EGEIVE
7. SPECIAL ACCESS SERVICE-(Continue	d)	ी में कि से कि	
7.5 Rates and Charges-(Continued)			JUN 27 1986
7.5.8 High Capacity Service-(Con	tinued)	Public	MISSUURI Service Comm
	USOC	Rates	<u>Charges</u>
D. Network Channel Terminating Equipment (NCTE)(1)			
- Per point of termination where provided			
- 1.544 Mbps - Automatic Loop	TN615	\$ 91.26	None
Transfer	TN6AL	1459.50	None
7.5.9 Special Access Surcharge			
	USOC	Monthly Rate	CANCELL
Per Voice Equivalent Channel	S25	\$25.00	JUL 8 19
			BY2 K blic Service C MISSOL
7.5.10 Message Station Equipment	Recovery Charge	e Pu	blic Service C MISSOL
	USOC	Monthly Rate	
Message Station Equipment Recovery Charge			
- Per Special Access Surcharge Assessed	UTM	None	
		्यू म स	
		۲ به ۲	8 6 - 8 (130 VIII)
(1) NCTE will only be provided under pany's inventory as of November		1	
Issued: HULOZ 1000	Effective:	JUL 1 198	86

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 102

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 20 (000

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

7.2.2 Digital Services-(Continued)

B. Digital Data Access Services-(Continued)

2. Digital Data Access 2 (DA2) Special Access Service

a. Description

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

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

b. Illustrative Application

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

- Digital Data - 4.8 kbps

GANGELLED JUL 1 1986 J. 1 7 1 (SC) 1 At R. 5 102 83-253 PUBLIC SERVICE COMMISSION

OF MISSOURI

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.8 DovLink Service-(Continued)

USOC

Monthly Rates Fixed Per Mile

C. Bridging

- Per Port

Rates are as set forth in Paragraph 7.4.6, D., 1., preceding.

(MT)

Issued: February 9, 1993 Effective: April 19, 1993 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri



•	No supplement to this tariff will be issued except for the purpose of canceling this tariff.	Access Services Tariff Section 7 3rd Revised Sheet 103 Replacing 2nd Revised Sheet 103			
2	ACCESS SER	VICES			
	 SPECIAL ACCESS SERVICE-(Continued) 				
-	7.4 Rates and Charges-(Continued)				
(AT)	7.4.8 DovLink Service-(Continued)				
	C. Bridging	<u>USOC</u>	Monthly Fixed	Rates Per Mile	
(AT)	- Per Port		are as set f D)(1), prece	orth in Paragraph ding.	
(MT)(FC)	7.4.9 Special Access Surcharge		, .	J	
		USOC	Monthly Rate		
	Per Voice Equivalent Channel	S25	\$25.00		
FC)	7.4.10 Message Station Equipment Recovery	Charge			
		USOC	Monthly <u>Rate</u>	-0	
	Message Station Equipment Recovery Charge			APR 19 1993	
(MT) (MT)	- Per Special Access Surcharge Assessed	UTM	None	BY Hine Commissio!	
			4	Public Service OURI MISSOURI	
				and a state of the state of th	
				DEC 41992	
			DEC - 4	e , . 11 7.743 - 11 13 44 (1114) 1092	
	Issued: OCT - 5 1992 Effe	ctive			
	By A. D. ROBERTSON, Assistant Vice Southwestern Bell Tel St. Louis, Mi	ephone		l Affairs	

Issued: AUG	U 9 1991 By R. D. BARRON, 1	I	SEP 0 9 1991 Division	3 0 Stop 3 0 1991
charges	of a multipoint service applied as described in t			circuit and
			Public Service MISSO	
			DEC 4	1992 RS. 103
			CANCE	ELLED
	- Customer Circuit ID	(CKR).	(NR) 9.00	(NR) 5.00
	- Billing Account Numb (BAN)		(NR) 11.00	(NR) 6.00
	- Access Carrier Name Abbreviation (ACNA).		(NR)\$10.00	(NR)\$6.00
	-Per circuit(1) on the same Access Order for one or and combination of the following chang			
2.	Service Rearrangement C	Charge <u>USOC</u>	Nonrecurr 1st Ckt	ing Charges Addl. Ckt
1.	Access Order Charge			ing Charges ction 5)
7.4.10 Adı	ninistrative Charges		Publi	c Service Commi
	and Charges-(Continued)			MISSOURI
7. SPECIAL	ACCESS SERVICE-(Continued			AUG 9 1991
of canceling	this tariff.	Rep] SS SERVICES	lacing 1st Revised	RECEIVED

Access No supplement to this Section 7 tariff will be issued ist Revised Sheet 103 Replacing Original Sheet 6103 except for the purpose of canceling this tariff. Through Origi錄的知道計 109 (CP) ACCESS SERVICES stuble standing short mission 7. SPECIAL ACCESS SERVICE-(Continued) 1st Revised Sheet 113 (RT)Original Sheet 114 Through Original Sheet 132 1st Revised Sheet 133 Original Sheet 134 Through Original Sheet 138 1st Revised Sheet 139 Original Sheet 140 Through Original Sheet 144 1st Revised Sheet 145 Original Sheet 146 1st Revised Sheet 147 Through 1st Revised Sheet 155 Original Sheet 156 Through Original Sheet 160 CANCELLED 1st Revised Sheet 161 Original Sheet 162 SEP 3 0 1991 Through By ______ Ist Revised Sheet 179 Public Service Commission ¹ Original Sheet 180 MISSOURI Original Sheet 184 1st Revised Sheet 185 Original Sheet 186 Through Original Sheet 188 国的 3 H L 1986 86-84 My the livinings of JUL 1 1986 Issued: JUN 27 1986 Effective: By R. D. BARRON, President-Missouri Division

Southwestern Bell Telephone Company St. Louis, Missouri

P.S.C. MoNo. 3

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 103

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 20 1223

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

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

.e. Available Facility Interface Combinations

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

GANGELLED

JUL 1 1986

12RS.103 PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

system and channel assignment data.

Effective: JAN 0 1 1984

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

Available only to IC's selecting the multiplexed four-wire DSX facility interface option at the IC terminal location and providing subsequent

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

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

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

(CT) 7.4.9 (Reserved for Future Use)

(RT)

(RT)

Issued: January 10, 1997

By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri



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Issued: FEB 0 9 1993 By A. D. ROBERTSON, Assistant	Effect		IAR-1-1	- 1035			
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					A	PR 1919	193
	PI	FED HX Jolic San	101697 XR,S 10000			FILED	
Over O	1L5XX				\$15.00		
<u>Mileage Bands</u>	1 L5XX	1	Nona		None		
2. Business Video II							
0 Over 0	1L5XX 1L5XX		None \$65.00	(NR)	None \$13.00		
Mileage Bands							
1. Business Video I							
B. Channel Mileage							
·	<u>USOC</u>	I	Montl Fixed	nly Ra <u>P</u> e	ates er Mile		
- Business Video I - Business Video II	TMEV1 TMEV1					(NR) \$4 (NR) \$4	
- Per point of termination							
A. Channel Termination	USOC		thly tes	<u>1</u> s	Nonrec Cha st Ckt	rges Addl.	Ckt
C) 7.4.9 Business Video Service							••••
7.4 Rates and Charges-(Continued)					Å.	· · · · ·	
7. SPECIAL ACCESS SERVICE-(Continued)	SERVIC	50			FEB	3 3 1993	3
of canceling this tariff.	CEDUTO		acing 2	nd Re	vised Sl	neet 104	[])
No supplement to this tariff will be issued except for the purpose	Access Services Tariff Section 7 3rd Revised sheet 104 Replacing 2nd Revised Sheet 104						

No suppleme tariff will			Access Services Tariff Section 7				
except for	the purpose ng this tariff.	Replacing		ed Sheet 104 ed Sheet 104			
	ACCES	S SERVICES					
7. SPECIAL	ACCESS SERVICE-(Continued)		-	<u>.</u> ,			
7.4 Rates	s and Charges-(Continued)			الموت من الم			
) 7.4.11 A	Administrative Charges			• • •			
1	. Access Order Charges						
		No	Onrecurring (See Sec				
2	2. Service Arrangement Charg	No	onrecurring st Ckt	g Charges Addl. Ckt			
	 Per circuit(1) on the same Access Order for one or and combination of the following change 	s:					
	- Access Carrier Name Abbreviation (ACNA).		\$10.00	\$6.00			
	- Billing Account Numbe (BAN)		11.00	6.00			
	- Customer Circuit ID (CKR).	9.00	5.00			
		PU	APR 19 BY 34 blic Servic MIS	LED 1993 R.S. TOY Commission SOURI			
				and the second sec			
				DEC 41992			
	leg of a multipoint service of a s						
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		a high					

7.

No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose 1st Revised Sheet 104 of canceling this tariff. Replacing Original Sheet 104 Through ACCESS SERVICES Original Sheet 109 1st Revised Sheet 110 RECEIVED SPECIAL ACCESS SERVICE-(Continued) Through 1st Revised Sheet 113 AUG 9 1991 Original Sheet 114 Through MISSOURI Original Sheet 132 Public Service Commissiost Revised Sheet 133 Original Sheet 134 Through Original Sheet 138 1st Revised Sheet 139 Original Sheet 140 Through Original Sheet 144 1st Revised Sheet 145 Original Sheet 146 1st Revised Sheet 147 Through CANCELLED 1st Revised Sheet 155 Original Sheet 156 DEC 4 1992 Through By2nd Original Sheet 160 1st Revised Sheet 161 Public Service Commission Original Sheet 162 MISSOURI Through Original Sheet 179 1st Revised Sheet 180 Original Sheet 181 Through Original Sheet 184 1st Revised Sheet 185 Original Sheet 186 Through Original Sheet 188

Issued: AUG 0 9 1991 Effective: SEP-0-9-1991 FILED SEP 3 0 1981 SEP 3 0 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commissic St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 104

DEC 20 (000

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

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

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

b. Illustrative Application

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

- Digital Data - 9.6 kbps

GANGELLED JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

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.

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

(CT) 7.4.9 (Reserved for Future Use)

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CANCELLED - Missouri Public Service Commission - 02/16/2003 - IN-2003-0247

(RT)

(RT)				
	7.4.10	Special Access Surcharge	<u>USOC</u>	Monthly . <u>Rate</u> .
		Per Voice Equivalent Channel	S25	\$25.00
	7.4.11	Message Station Equipment Recove	ry Charge	
			<u>USOC</u>	Monthly . Rate .
		Message Station Equipment Recovery Charge		
		- Per Special Access Surcharge Assessd.	UTM	None
(RT)				
(RT)				

(11)

Effective: February 10, 1997

By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri



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	By A. D. ROBERTSON, Assistant Southwestern Be St. Lou			AITAIRS	
Issued:	FEB 0 9 1993	Effective:	AR-1-1993		
	Service.		APR 1 9 1992	io. Fuelic searce a	
(AT) * Applic	able when ordered subsequently	to the initi	al installati	on otABûsihês ¹⁸⁹³	
				FILED	
•		Fi Bi Public	EB 1 0 1997 # A.R.S. Barries Canting Missourn	105 Jen	
(TM)	- Per Special Access Surcharge Assed.	UTM	Contraction of the second	one	
	Message Station Equipment Recovery Charge				
Ţ		USOC	Mont Rat	-	
(FC) 7.4.11	Message Station Equipment Rec	overy Charge			
	Per Voice Equivalent Channel	S25	\$25.	00	
(MT)(FC) 7.4.10	Special Access Surcharge	USOC	Mont <u>Rat</u>	•	
(AT)	 Per Business Video Channel termination 	VSE XXXXX	(NR)\$130.00	(NR)\$132.00*	
1	. Split Screen Capability				
	ptional Features and unctions	USOC	Monthly <u>Rates</u>	Nonrecurring Charges	
	Business Video Service-(Contin	ued)	11 A.A.		<u>,</u>
	tes and Charges-(Continued)				
7. SPEC	IAL ACCESS SERVICE-(Continued)			FEB 2 1993	
tariff w except fo	ement to this ill be issued or the purpose ling this tariff. ACCESS	SERVICES		Services Tariff Section 7 Iginal Sheet 105	

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 105

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

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

e. Available Facility Interface Combinations

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

GANGELLED JUL 1 1986 BM 21 RS, 105 (1) Available only to IC's selecting the month of ferred four-wire DSX facility interface option at the IC terminal location and providing subsequent

system and channel assignment data.

Issued: **DEC** 2 9 1983

Effective: JAN 0 1 1984

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

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

Nonrecurring Charges (See Section 5)

Nonrecurring Charges

Addl. Ckt

\$6.00

1st Ckt

\$10.00

ACCESS SERVICES

USOC

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rates and Charges-(Continued)

7.4.12 Administrative Charges

1. Access Order Charges

- 2. Service Arrangement Charge
 - Per circuit(1) on the same Access Order for one or and combination of the following changes:
 - Access Carrier Name Abbreviation (ACNA). . . .Billing Account Number
 - (BAN).....
 11.00
 6.00

 Customer Circuit ID (CKR).
 9.00
 5.00

(AT) 7.4.13 Rollover

	<u>USOC</u>	<u>Nonrecurring</u> 1st Ckt	<u>Charges</u> <u>Addl. Ckt</u>
 Analog/MegaLink Data to 1.544 Mbps High Capacity per service rolled over 	NRBRA	(NR) \$110.00	(NR) \$80.00
 1.544 Mbps High Capacity to 1.544 Mbps High Capacity per service rolled over 	NRBRH	\$115.00	\$85.00
 1.544 Mbps High Capacity to MegaLink Custom per service rolled over 	NRBR1	(NR) \$115.00) (NR) \$85.00
(1) Each leg of a multipoint service will be treated a charges applied as described in Paragraph 7.3.1.	•	ircuit and	

Issued: February 18, 1994 Effective: March 20, 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri



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tariff w: except fo	ement to this ill be issued or the purpose ling this tariff.				Services Tarif Section iginal Sheet 10	7
or cance.	ting this tailit.	ACCESS SERV	ICES)
7. SPEC	IAL ACCESS SERVICE-(C	ontinued)			FEB 8 1993	1 3
7.4 Ra	tes and Charges-(Cont	inued)				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
FC) 7.4.12	Administrative Char	ges				
	1. Access Order Ch	arges				
				Nonrecurri (See Sec		
	2. Service Arrange	ment Charge	USOC	<u>Nonrecurri</u> <u>1st Ckt</u>	ng Charges Addl. Ckt	
	- Per circuit(1 same Access O one or and co of the follow	rder for mbination				
	- Access Carrie Abbreviation			\$10.00	\$6.00	
	- Billing Accou (BAN)	nt Number 		11.00	6.00	
	- Customer Circ	uit ID (CKR).		9.00	5.00	
			CA	NCELLED		
			MA	R 201994		
	*		BY_K	NR.S. Trice Commis	o6 ssion	
					FILE)
					APR 191	993
(1) Eac cha	h leg of a multipoint rges applied as descr	t service will cibed in Paragr	be treated aph 7.3.1.	as a separ	rts. Förendistan t	te com
Tssued:	FEB 0 9 1993		A fective:	PR 1 9 1993		
	By A. D. ROBERTSON		lephone Co	t-External	Affairs	

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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 106

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

7.2.2 Digital Services-(Continued)

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

a. Description

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

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

b. Illustrative Application

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

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- Digital Data - 56 kbps

c. Optional Features

- Loop Transfer arrangement.
- Central office bridging capabile GANGELLED

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

- 7.2 Technical Service Descriptions for Special Access Service-(Continued)
- 7.2.2 Digital Services-(Continued)
- B. Digital Data Access Services-(Continued)
 - 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 \mathbb{Z} interface option at the IC terminal location and providing subsequent system and channel assignment data.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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

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

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

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

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

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

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ACCESS SERVICES

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

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 (HCl) Special Access Service-(Continued)

e. Available Facility Interface Combinations

IC	End User	
4DS9-15.I	6DU9-A	
4DS9-15	6DU9-B	
4DS9-15K	6DU9-B	
4DS9-15K	6DU9-C	

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2. High Capacity IC (HCIC) Special Access Service

a. Description

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

b. Illustrative Application

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

-	3.152	Mbps	Access	Line
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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
 - 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 4DS9-15 4DS9-15K 4DS9-15K 4DS9-31(1) 4DS0-63(1) 4DS6-44(1) 4DS6-27(1)	6DU9-A 6DU9-B 6DU9-B 6DU9-C 6DU9-A,B or (6DU9-A,B or (6DU9-A,B or (6DU9-A,B or (

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Section 7

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

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

b. Illustrative Application

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

- 3.152 Mbps Access Line

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

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	7. SPECIAL	ACCESS SERVICE-(Con	ntinued)	
	7.2 Techni	cal Service Descrip	otions for Special Ac	cess Service-(Continue) E VED
	7.2.2 Dig	ital Services-(Cont	tinued)	
	C. High	Capacity Services-	(Continued)	AUG 1 - 201
	2. H	igh Capacity 1C (H	C1C) Special Access S	••
	c	. Optional Feature	e	Public Service Commission
		- Central office	e multiplexing.	Not a stategy on Cycy start base and so a set of a subject to the stategy of the Orient Base and Base and Base
	9	. Available Facil:	ity Interface Combina	tions
		IC	End User(1)	
(AT)		4DS9-31 4DS9-31(2	4DS9-31 2) 6DU9-A, B or C	
	3. н	igh Capacity 2 (HC	2) Special Access Ser	vice
	а	. Description		
•		mission of nomin IC terminal loca	nal 6.312 Mbps isochr ations or between <i>a</i> n	a channel for the trans- onous serial data between IC terminal location and a re multiplexing is offered.
	Ъ	. Illustrative App	plication	
		-	ired to provide intra	le for use as part of the state telecommunications
		- Digital Servio	ce - High Speed	
_	c		e	
		- Central office	e multiplexing. CAD	
	đ	. Available Facil	ity Interface Combina	tions 1986
(AT)		<u>IC</u> 4DS0-63 4DS0-63(3	$\frac{\text{End User}(1)}{4\text{DSO-63}}$ $\frac{4\text{DSO-63}}{6\text{DU9-A}, B \text{ of } UBLIC}$	SERVICE COMMISSION OF MISSOURI
(AT)	<pre>(2) Availabl option o</pre>	e to IC's selecting	ollowing, for explana g the multiplexed 4-w location and providin	
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			RON, President-Missou stern Bell Telephone St. Louis, Missouri	TI Divisionence and the contract of the second se

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

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- 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

3. High Capacity 2 (HC2) Special Access Service PUBLIC SERVICE COMMISSION
a. Description

d. Available Facility Interface Combination ANBELLED 067151984 NOT RE

- - 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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Access Services Tariff Section 7 1st Revised Sheet 112 Replacing Original Sheet 112 REGENVER ACCESS SERVICES SPECIAL ACCESS SERVICE-(Continued) AUG 1 - JU . 7.2 Technical Service Descriptions for Special Access Service-(Continued) 7.2.2 Digital Services-(Continued) Public Service Commission C. High Capacity Services-(Continued) 4. High Capacity 3 (HC3) Special Access Service 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

a. Description

- Central office multiplexing.

d. Avail	able Facility In	terface Combinations	
	IC	End User(1)	
1	4DS6-44 4DS6-44(2)	ADS6-44	
		JUL 1 1986 BY RS. 103 PUBLIC SERVICE COMMISSION	
(2) Available only f interface option	to IC's selecting	ng, for explanation. the multiplexed 4-wire DSX inal location and providing	
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St. Louis, Missouri

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ACCESS SERVICES

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

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

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IC End User(1)4DS6-44 4DS6-44

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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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- 7.2 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 .	available facility	
	IC	End_User(1)
)	4DS6–27 4DS6–27 (2)	4DS6-27 6 BANBELLED
) (2) Available o interface o	nly to IC's selecti	JUL 1 1986 BY <u>R.S. 103</u> PUBLIC SERVICE COMMISSION OF MISSOUN Wing, for explanation. Ing the multiplexed 4-wire DSX factility ED minal location and providing subsequent 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 forth in Paragraphs 7.2.1 and 7.2.2, preceding, that the IC can specify when ordering Special Access Service. Included is an example which explains the specific characters of the code, a glossary of facility interface codes and impedance levels.

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

- 2 = Number of physical wires at IC terminal location
- DC = Facility interface for direct current or voltage
- 8 = Variable impedance level

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

7.3.1 Glossary of Facility Interface Codes and Options

	Code	Option	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
		- B	60 kHz to 108 kHz (12 channels)
		- C	312 kHz to 552 kHz (60 channels)
		- D	564 kHz to 3084 kHz (600 channels)
	DA	-	data stream in VF frequency band at End User's network
			interface
	DB	-	data stream in VF frequency band at IC point of interface
			location
		- 10	VF for NB4 and NB5
		- 43	VF for 43 telegraph carrier-type signals, NB4 and NB5
	DC	-	direct current or voltage
		- 1	monitoring interface with series RC combination (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 BALLAST A Station Mand TARS) interface at IC
			point of incertace
	DE	-	DATAPHONE Select-A-Station (and TABS), interface at the
			End Ober 5 Arov-
			83-253
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			PUBLIC SERVICE COMMISSION
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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

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

Code	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 DS1 signal
	- 15H	14/11-bit PCM encoded in six 64 kbps of the DS1 signal
	- 15J	1.544 Mbps format per PUB 41451
	- 15K	1.544 Mbps format per PUB 41451 plus extended framing
		format
	- 15L	1.544 Mbps (DS1) with SF signaling
	- 27	274.176 Mbps (DS4)
	- 27L	274.176 Mbps (DS4) with SF signaling
	- 31	3.152 Mbps (DS1C)
	- 31L	3.152 Mbps (DS1C) with SF signaling
	- 44	44.736 Mbps (DS3)
	- 44L	44.736 Mbps (DS3) with SF signaling
	- 63	6.312 Mbps (DS2)
	- 63L	6.312 Mbps (DS2) with SF signaling

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

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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)

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

Definition

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Section 7

7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

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

<u>Code</u>	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)
LA	-	End User's loop-start loop signaling - Type A OPS registered port open end
LB	-	End User's loop-start loop signaling - Type B OPS registered port open end
LC	-	End User's loop-start loop signaling - Type C OPS registered port open end
LO	-	loop-start loop signaling - open-end function by IC or End User
LR	-	20 Hz automatic ringdown interface at IC with Telephone Company-provided PLAR
LS	-	loop-start loop signaling - closed-end function by IC or End User

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7. SPECIAL ACCESS SERVICE-(Continued)

7.3 Facility Interface Codes-(Continued)

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

<u>Code</u>	<u>0</u>	otion	Definition	
NO	-		no signaling interface, transmiss	ion only
PG	-		program transmission - no dc sign	aling
	-	1	nominal frequency from 50 to 15,0	000 Hz
	-	3	nominal frequency from 200 to 3,5	
	- .	5	nominal frequency from 100 to 500	
	-	8	nominal frequency from 50 to 8,00	
RV	-	0	reverse battery signaling, one-wa	ıy
			operation, originate by IC	
	-	Т	reverse battery signaling, one-wa	
			tion, terminate function by IC or	
SF	-		single frequency signaling within	ı VF band at
			either IC POI or End User's NI	
TF	-		telephotograph interface	
TT	-		telegraph/teletypewriter interfac	e 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 H	ind User's Ni
	-	1	limited bandwidth	(
	-	2	nominal passband from 29,000 to 4	-
WB	-		wideband data interface at IC POL	L
		18S	18.75 kbps, synchronous	
		19A	up to 19.2 kbps asynchronous	
		19S	19.2 kbps synchronous	
•		23A	up to 230.4 kbps, asynchronous	
		23S	230.4 kbps, synchronous	
		40S	40.8 kbps, synchronous	
		50A	up to 50.0 kbps, asynchronous	
	-	50S	50.0 kbps, synchronous	
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7. SPECIAL ACCESS SERVICE-(Continued)

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7.3 Facility Interface Codes-(Continued)

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

Loae		JPEION	Derinition
WB	(cor	ntinued)	
	-	64	64.0 kbps, restored polar
WC	-		wideband data interface at End User's NI
	-	18	18.75 kbps, synchronous
	-	19	for 12-wire interface: 19.2 kbps, synchronous
			for 10-wire interface: up to 19.2 kbps, asynchronous
	-	23	up to 230.4 kbps, asynchronous
	-	23S	230.4 kbps, synchronous
	-	40	40.8 kbps, synchronous
	-	50	for 12-wire interface: 50.0 kbps, synchronous
			for 10-wire interface: up to 50.0 kbps, asynchronous
WD	-		wideband bandwidth interface at IC POI
	-	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

Definition

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

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

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations

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

7.4.1 Types of Rates and Charges

There are two types of rates and charges. These are monthly 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 value for lowing. The nonrecurring charges for Dedicated Access Lines that are used to provide service and are set forth in Paragraph 7.5.4, following, with the associated Special Access Lines. JAM 1 1964

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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)
 - 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.

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

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ACCESS SERVICES

- 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

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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

Change from two-wire to four-wire or from fourwire to two-wire Level of Charging

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Full SAL nonrecurring charge

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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)
 - b. Service Rearrangements for Dedicated Access Line Service-(Continued)

Type of Change

Level of Charging

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

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

7.4.2, Surcharge for Special Access Service

A. General

In addition to the rates and charges described in Paragraph 7.4.1, preceding, there is a monthly surcharge of \$28.23 that applies to 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 surcharge applies for each End User's logation on the service. This surcharge is to compensate the Telephone Company for use of the local exchange network by Special Access Services that are classified as intrastate jurisdiction.

B. Exceptions to the Surcharge Application 124 R.S. 103 PUBLIC SERVICE COMMISSION リルビニ1 個。 Recognizing that not all services can utilize Mineufocal 83 - 253 exchange network, certain uses of Special Access Service.

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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)
- 7.4.2 Surcharge for Special Access Service-(Continued)
- B. Exception to the Surcharge Application-(Continued)

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

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

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

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

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.2 Surcharge for Special Access Service-(Continued)

D. Crediting the Surcharge

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

7.4.3 Minimum Periods

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

7.4.4 Moves

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

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

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

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.4 Rate Regulations-(Continued)
- 7.4.4 Moves
- A. Moves Within the Same Building

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

B. Moves to a Different Building

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

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

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

B. IC Terminal Location to IC Terminal Location

When two IC terminal locations are fornected together via Special Access Service, the IC will be billed as though the service were connecting an IC terminal location and an End User's premises, i.e., Access Connection, Special Transport, Features and Functions (facility interface combination) and Special Access Line. One of the IC terminal locations will be treated as an End User's premises 1 192: PUBLIC SERVICE COMMISSION OF MISSION 83-253

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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 construction No Special Access Service Surcharge applies to the extension service.

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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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ACCESS SERVICES

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



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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

7.4 Rate Regulations-(Continued)

7.4.7 Facility Hubs-(Continued)

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

Some of the types of multiplexing provided include the following:

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

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

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

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

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7. SPECIAL ACCESS SERVICE-(Continued)

7.4 Rate Regulations-(Continued)

7.4.8 Shared Use Analog and Digital High Capacity Services

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

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges

7.5.1 Access Connections

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Public Service Commission Each: USOC Rates 2-Wire 1XC2X \$4.14 (for use with NB1-2, 4-5, VG1-3, VG5-10 and AP1-4) 4-Wire IXC4X \$9.01 (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface) Group 1XG++ ICB (for use with WA1 & WA1Trates two are required and for WAlT) charges apply 1XS++Supergroup 1CB (for use with WA2) rates and

GANGELLED JUL 1 1986 FILED ŔΥ PUBLIC SERVICE COMMISSION OF MISSOURI OCT 15 1921 AUG 1 5 1984 OCT 1 5 19 Issued: Effective: Public Service Commission By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose Original Sheet 133 of canceling this tariff. ACCESS SERVICES DEC 20 1000 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges Public Summer ري د معروف ويو. الدير ديولار الارز 7.5.1 Access Connections Monthly Each: USOC Rates 2-Wire 1XC2X \$4.14 (for use with NB1-5, VG1-3, VG5-10 and AP1-4) 4-Wire 1XC4X \$9.01 (for use with NB4-5, VG1-3, VG5-10 and DA1-4 with DU facility interface) Group 1XG++ ICB (for use with WA1 & WA1Trates two are required and for WA1T) charges apply 1XS++ Supergroup ICB (for use with WA2) rates and charges apply GANGELLED

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7.5 Rates and Charges-(Continued)
7.5.1 Access Connections-(Continued)

SPECIAL ACCESS SERVICE-(Continued)

Monthly Each: USOC Rates 19.2 kbps ICB 1XV++(for use with WD1) rates and charges apply 50 kbps 1X0++ ICB (for use with WD2) rates and charges apply 230.4 kbps 1XK++ICB (for use with WD3) rates and charges apply 56 kbps 1X5++ ICB (for use with WD4) rates and charges apply

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SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

7.5.1 Access Connections-(Continued)

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Monthly

Rates

\$115.56

ICB

ICB

ICB

ICB

rates and charges apply

rates and charges apply

rates and charges apply

rates bns charges apply

Public

USOC

1XCDX

1XA++

1X6++

1X8++

1X9++

Each: DS1 - 1.544 Mbps (for use with HC1)

DS1C - 3.152 Mbps (for use with HC1C)

DS2 - 6.312 Mbps (for use with HC2)

DS3 - 44.736 Mbps (for use with HC3)

DS4 - 274.176 Mbps (for use with HC4) ·

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

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7.5.2	Special Transport					. cremission -
	Each:	USOC	Mileage Band	Mont Fixed Rate		Rates Rate per Mile
	2-Wire - Metallic (for use with NB1)	1L5XX	A11	None	+	\$6.55
	2-Wire - Metallic/other means (for use with NB2)	1L5XX	A11	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	+ + + + + + +	3.33 2.25 2.25
	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 1.38
	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	+ + + + + + + +	5.92 2.96
(1) Also mult	used to provide NB4 and 1 iplexing.	BY	JUL 1 1986 ARS. 103 Caservice Commission Caservice Commission	83	- -	1 (801 2 5 3 or NB5
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ACCESS SERVICES

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

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Monthly Rates

	Each:	USOC	Mileage Band	Fixed Rate	Rate per <u>Mile</u>
	3.5 kHz Audio	1L5XX	0 to 4	\$ 9.22	+ \$4.19
	(for use with AP1)		Over 4 to 8	12.43	+ 3.39
			Over 8 to 16	12.43	
			Over 16 to 25		
			Over 25 to 50		
			Over 50 to 100	26.36	
			Over 100	55.72	
			0ver 100	55.72	T Z.44
	5 kHz Audio	1L5XX	0 to 4	9.85	+ 4.81
	(for use with AP2)		Over 4 to 8	9.85	
			Over 8 to 16	16.98	
			Over 16 to 25	16.98	
			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	
			Over 8 to 16	25.22	
			Over 16 to 25		
			Over 25 to 50		
		·	Over 50 to 100	46.20	
			Over 100	66.53	
-	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		+ 9.41
			Over 25 to 50	47.50	
		•	Over 50 to 100	63.31	
		പെ		63.31	
	,	UA	NGERLED	00.01	. 0.95
	Group	1L5X+	A11	ICB	ICB
	(for use with WA1 &		JUL 1 1986	rates	i rates
	WA1T. Two are		1 1000	and	2 Jand
	required for	BY	APS 103	charge	ş 🔔 charge's
	WAIT)		SERVICE CO	dpply	1 ຳວ _{ິ apply}
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			Lephone Company		
		t. Louis, Mi			
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- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)

Monthly Rates

7.5.2 Special Transport-(Continued)

			HOHCHL	y Mates
		Mileage	Fixed	Rate per
Each:	USOC	Band	Rate	Mile
Supergroup	1L5X+	A11	ICB	ICB
(for use with WA2)		ATT		
(IOI USE WICH WAZ)			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
			-FF-)	-PP-J
50.0 kbps	1L5X+	A11	ICB	ICB
(for use with WD2)		****	rates	rates
			and	
				and
			charges	charges
			apply	apply
220 (ht -				-
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
		i	and	and
	•	1	charges	charges
•			apply	apply
				abbil
Digital Data 1	URREPERE	<u><u></u></u> <u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u><u></u></u>	\$50985 3+	\$1.39
(for use with DA1)		ver 4 to 8	50.87 +	1.39
	JUL 1 1986	YGA 7 60-0 -	55.56 +	.80
		ver 16 to 25	~	
			55.56 +	
		ver 25 to 50	61.49 +	
	PUBLIC SERV CE LON Q		61.49 +	
	OF MISSOUR	Over 100	67.14 +	.51

Issued:

1: DEC 2 9 1983

Effective: JAN 0 1 1984

		P.S.C. MoN	No. 36	
	lement to this		Acce	ss Services Tariff
	will be issued for the purpose		1.0+	Section 7 Revised Sheet 139
-	eling this tariff.			Original Sheet 139
		ACCESS SERVI		in an
7. SPE	CIAL ACCESS SERVICE-(Cor	tinued)		NEGEIVED
7.5 R	ates and Charges-(Contin	ued)		
7.5.2	Special Transport-(Cor	tinued)		
		·	Mileage	Monthly Rates Fixed Rate per
	Each:	USOC	Band	Rate Mile
	Digital Data 2	1L5XX	0 to 4	sildic. 1917 to (\$1765 ssion
	(for use with DA2)		Over 4 to 8	44.19 49 40 + 1 tom]
			Over 8 to 16	50.43 + .87
			Over 16 to 25 Over 25 to 50	50.43 + .87 50.71 + .86
			Over 50 to 100	58.61 + .70
			Over 100	58.61 + .70
	Digital Data 3	1L5XX	0 to 4	53.30 + 1.55
	(for use with DA3)		Over 4 to 8	53.30 + 1.55
			Over 8 to 16	58.45 + .90
			Over 16 to 25	61.52 + .71
			Over 25 to 50 Over 50 to 100	61.52 + .71 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
	DS1C - 3.152 Mbps(1)	1L5X+	A11	IBC IBC
	(for use with HClC)			rates rates
				and and charges charges
			_	apply apply
		<u> </u>	BELLED	
	DS2 - 6.312 Mbps(1) (for use with HC2)	NE2X400 @	JO SOMP	ICB ICB
	(IOI use with htt)	JUL	1 1986	rates rates and and
		JUL	T 1900	charges charges
		BY A	<u>.s. 103</u>	apply apply
(1) Add	itional applications are	PUBLIC SERV or obtainable t	MISSLAUE	suitable Filiplexing
at 	the Hub.		·	
Issued:	AUG 1 5 1984	Effe	ctive: OCT 1 5 19	
	BV R. D. RAPP	ON. President	-Missouri Division	Public Service Commission
			ephone Company	(<u>an a shi ya an an</u>
		St. Louis, Mi		

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 7 Original Sheet 139

50.43 +

50.71 +

apply

apply

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

DEC	\circ	~	•	١	
	2	•	14.5	.)	

Monthly Rates

.87

.86

Each:	USOC	Mileage <u>Band</u>	Pu Fixed Rate	Rate per <u>Mile</u>
Digital Data 2	1L5XX	0 to 4	\$ 44.19	+ \$1.65
(for use with DA2)		Over 4 to	8 44.19	+ 1.65
		Over 8 to	16 50.43	+ .87

Over 16 to 25

Over 25 to 50

Digital Data (for use with	NR	ELLEU
Digital Data		1L5XX
(for use with	DUJO CAU	15 1984
	1At	KS 12
	- 1At	KS 12

	- 50	Over 50 to 100	58.61 +	.70
		Over 100	58.61 +	.70
ON ME	PRes			
Digital Data BANBE (for use with DA3)	1L5XX	0 to 4	53.30 +	1.55
(for use with DA3)	5 1984	Over 4 to 8	53.30 +	
(IOT USE WILL DAS)	້ັ. ລື	Over 8 to 16	58.45 +	
IN O	C 131	Over 16 to 25	61.52 +	
he	E COMMISSION	Over 25 to 50	61.52 +	
BY SERVIC	E CONTRA	Over 50 to 100	68.30 +	
BURLIC OF N	ISSOURI	Over 100	68.30 +	
			_	-
		•		
Digital Data 4	1L5XX	0 to 4	84.77 +	10.38
(for use with DA4)		Over 4 to 8	105.50 +	
-		Over 8 to 16	126.28 +	
		Over 16 to 25	147.05 +	
		Over 25 to 50	159.47 +	
		Over 50 to 100		
		Over 100	198.99 +	
DS1 - 1.544 Mbps(1)	1L5XX	A11	42.93 +	17.04
(for use with HC1)				
· ·				
DS1C - 3.152 Mbps(1)	1L5XX	All	IBC	IBC
(for use with HC1C)			rates	rates
•			and	and
			charges	
			apply	apply
		· · ·	12 12	
DS2 - 6.312 Mbps(1)	1L5X+	All		ICB
(for use with HC2)			Erates	rates
· · · ·		83-	2 5ª8d	and
		99-	charges	charges
		· · · ·		

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

Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

Access Services Tariff Section 7 Original Sheet 140

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.2 Special Transport-(Continued)

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Same 2

		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+	All	ICB rates and charges apply	ICB rates and charges apply

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JUL 1 1986 .S. 103 PUBLIC SERVICE CON VISLION OF MISSOURI

(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

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Original Sheet 141

Section 7

Access Services Tariff

DEC 20 1000

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Nonrecurring Charges

	-	- Monthly Rates			Per Service Termination	
			Per Service	First	Additional	
IC	End User	USOC	Termination	Service	Service	
DC (for use with NB1&2)	DC	906	None	\$184.71	\$ 88.33	
TT (for use with NB4)	TT	9C7	\$ 2.97	359.56	208.74	
DB-10 (for use with NB4)	TT	9ET	0.41	328.32	187.98	
DB-43(1) (for use with NB4)	TT	9E2	8.52	307.60	179.19	
DB-10 (for use with NB5)	IA	9F1	0.41	328.32	187.98	
DB-43(1) (for use with NB5)	IA	9F2	8.52	307.60	179.19	
AH(2) (for use with NB4)	DC	9CV	11.62	254.10	135.48	
AH(2) (for use with NB2)	TT	9C5	14.36	294.41	175.51	
AH(2) (for use with NB5)	IA	GAN	BELLED	294.41	175.51	
(1) Requires Voice to Telegrap(2) Requires intermediate mult	h multiple: iplexing.	xer. 🔎	UL 1 1986 <u>RS.103</u> SERVICE COMMISSION OF MISSOURI	83	- 253	
Issued: DEC 2 9 1983	Eff	ective	JAN 0 1 198	34		



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)

			Monthly Rates	Per Service Termination	
IC	End User	<u>usoc</u>	Per Service <u>Termination</u>	First Service	Additional Service
DS(1) (for use with NB2)	כם	909	\$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

GANBELLED . (^r.) **- 1** (SE) (JUL1 1986 211 83 - 253 < 103 ΒY PUBLIC SERVICE COMMISSION

(1) Requires intermediate multiplexing. OF MISSOUN

Issued: DEC 29 1983

Effective: JAN 0 1 1984

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

DEC 20 CED

Nonrecurring Charges

Original Sheet 142

Access Services Tariff

Section 7
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)

Access Services Tariff Section 7 Original Sheet 143

DEC 20 1000

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2. Voice Grade Services			Monthly Rates	Nonrecurring Charges Per Service Termination		
10	די ג יז	11000	Per Service	First	Additional	
IC	<u>End User</u>	<u>USOC</u>	<u>Termination</u>	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	VOELLED	71.48	40.51	
AH(1) (for use with VGl, 3 & 7)	GS	BY 12	IL 1 291946 R.S. 103 RICE COMMISSION OF MISSOURI	71.48	40.51 - 2 5 3	

(1) Requires intermediate Group to Voice Multiplexer.

DEC 2 9 1983 Issued:

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)
 - 2. Voice Grade Services

Original	Sheet 144	
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Section 7

Access Services Tariff

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<i>.</i>			Monthly Rates	Per S Termi	ring Charge ervice nation
<u>IC</u>	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	999	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\$ G	NUCELE		
Requires intermediate Group	to Voice		JUL 1 1986 S. R. S. ID SERVICE COMMISS DESERVISEOURI	<u>ع</u> 83	.1 [−] 1 (62) 3 - 253

Issued: DEC 2 9 1983

(1)

Effective: JAN 0 1 1984

	No supple	ment to this	P.S.C. Mo	No.		ess Servio	ces Tariff
	tariff wi	.11 be issued or the purpose					Section 7 Sheet 145
	-	ing this tariff.	ACCESS SE	RVICES	Replacing		Sheet 145
	7. SPECI	AL ACCESS SERVICE-(Co				NEO	BEIVED
	7.5 Rat	es and Charges-(Conti	nued)				
	7.5.3	Features and Function	s-(Continue	d)		-	31
	A. Fe	cility Interface Comb	inations-(C	ontinu	ed)	s i	nume Commission
	2.	Voice Grade Service	s-(Continue	d)		Contraction of the second s	ring Charges
					Monthly Rates	Per Se	ervice nation
		<u>1C</u>	End User	USOC	Per Service Termination	First Service	Additional Service
(RT)							
(AT)		DB (for use with VG5, 6	DA & 10)	9ко	5.68	179.41	112.00
(AT)		DB (for use with VG5 & 6	NO)	9YJ	7.69	130.78	80.05
		DD (for use with VG5)	DE	9 KO	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	9КТ	5.36	85.15	46.56
		DS(1) (for use with VG5)	DE	9K S	15.76	40.38	18.44
		DS(1) (for use with VG9)	DX	9 XU	12.88	78.59	39.99
		DS(1) (for use with VG3,	DY	9LV	13.87	78.59	39.99
(RT)		7 & 8) DS(1) (for use with VG3, 7, 8 & 9)	EA	GA 9K8	NGELLE JµL 1 1986	50 _{79.73}	41.13
	(1) Requ	ires intermediate DS1	to Voice Mu	BY A	2 R.S. 10-		FILED
-	Issued:	AUG 1 5 1984	E	ffect	ive: OCT 151	984 ⁽⁾	CT 15 1984
		By R. D. BAR Southwe	RON, Presid stern Bell St. Louis,	Telept	issouri Divisi none Company Duri	on Public	Service Commission

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

Access Services Tariff Section 7 Original Sheet 145

DEC 20 1000

ACCESS SERVICES

GANGELLED 7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

No supplement to this

tariff will be issued

except for the purpose

of canceling this tariff.

- 7.5.3 Features and Functions-(Continued)(CT151984)
- A. Facility Interface Combinations-(Contin

Facility Interface Comb	inations-(C	ditin	ed T	•	
2. Voice Grade Service	ייס אין s=(Continue	BLIC SER	EC COMMISSION	αμιγγαμιτία το το Αγγαρογιατία ποτο	ing and a second s
	- (00102140		Monthly Rates	Per S	ring Charges ervice nation
IC	End User	USOC	Per Service	First	Additional
—			Termination	Service	Service
DA (for use with VG10)	DA	9KR	\$ 5.68	\$179.41	\$112.00
DB (for use with VG6 & 1	DA 0)	9KQ	5.68	179.41	112.00
DB (for use with VG6)	NO	9¥J	7.69	130.78	80.05
DD (for use with VG5)	DE	9KO	15.77	128.40	79.23
DS(1) (for use with VG2)	AC	9KV	15.88	73.62	41.01
DS(1) (for use with VG5, 6 & 10)	DA	9KT	5.36	85.15	46.56
DS(1) / (for use with VG5)	DE	9KS	15.76	40.38	18.44
DS(1) (for use with VG9)	DX	9XU	12.88	78.59	39.99
DS(1) (for use with VG3, 7, 8 & 9)	DY	9LV	13.87	78.59	39.99
DS(1) (for use with VG3, 7, 8 & 9)	EA	9 K8	19.39	•	193 141.13 5 8

(1) Requires intermediate DS1 to Voice Multiplexer.

Issued:

DEC 2 9 1983

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)

Section 7 Original Sheet 146

Access Services Tariff

DEC 20 1000

Nonrecurring Charges

			Monthly Rates	Per Service Termination	
IC	End User	USOC	Per Service Termination	First Service	Additional Service
DS(1) (for use with VG3, 7, 8 & 9)	EB	9K9	\$19.39	\$79.73	\$41.13
DS(1) (for use with VG1)	GO	9K6	22.97	57.41	27.06
DS(1) (for use with VG1, 3 & 7)	GS	9K7	23.54	57.41	27.06
DS(1) (for use with VG2 & 7)	LA	9KY	17.51	83.94	47.75
DS(1) (for use with VG2 & 7)	LB	9K1	17.51	73.91	41.29
DS(1) (for use with VG2 & 7)	LC .	9K2	17.51	73.62	41.01
DS(1) (for use with VG1, 2 & 7)	L0)	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 NOELLE	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 , I	, 32 - 70,
Requires intermediate DS1 to	o Voice Mu	BY A PUBLIC Itiple	2 R.S.10 SERVICE COMMISS		3 - 253

Issued:

(1)

DEC 29 1900

Effective: JAN 0 1 1984

No supplement to this Access Services Tariff Section 7 tariff will be issued except for the purpose 1st Revised Sheet 147 of canceling this tariff. Replacing Original Sheet 147 ACCESS SERVICES HEGEIVED SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) AUG 1 1 122 . 7.5.3 Features and Functions-(Continued) Public Service Commission Facility Interface Combinations-(Continued) Α. 2. Voice Grade Services-(Continued) Nonrecurring Charges Per Service Monthly Rates Termination Per Service Additional First IC End User USOC Termination Service Service DS(1) \$11.51 \$ 73.62 \$ 41.01 RV 9LB (for use with VG3 & 7) DX DX 9YE 14.76 151.25 89.77 (for use with VG9) DY 15.74 151.25 89.77 DX 9J7 (for use with VG3, 7 & 8) DX EA 9KJ 20.87 165.31 102.19 (for use with VG3, 7, 8 & 9) DX EB 9KK 20.87 165.31 102.19 (for use with VG3, 7, 8 & 9) (RT) (RT)

GANGELLED JUL 1 1986 BY A.S. 103 PUBLIC SERVICE COMMISSION FILLED OF MISSION (1) Requires intermediate DS1 to Voice Multiplexer. (2) Requires intermediate DS1 to Voice Multiplexer. (2)

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

ACCESS SERVICES

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

Section 7 Original Sheet 147 DEC 2 0 (200

Access Services Tariff

			Monthly Rates	Per S Termi	ring Charges ervice nation
IC	End User	<u>usoc</u>	Per Service Termination	First Service	Additional Service
DS(1) (for use with VG3 & 7)	RV	9LB	\$11.51	\$ 73.62	\$ 41.01
DX (for use with VG9)	DX	9YE	14.76	151.25	89.77
DX (for use with VG3, 7 & 8	DY)	9J7	15.74	151.25	89.77
DX (for use with VG3, 7, 8 & 9)	EA	9KJ	20.87	.165.31	102.19
DX (for use with VG3, 7, 8 & 9) .	EB	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
		$vc_{I,\gamma}$	5 1984 PS 447 NICE CONMISSION	JAN	- 253

(1) Requires intermediate DS1 to Voice Multiplexer.

Issued:

DEC 2 9. 1983

JAN 0 1 1984 Effective:

	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 148
		ACCESS SE	RVICES			
	7. SPECIAL ACCESS SERVICE-(Co	ontinued)				GEIVED
	7.5 Rates and Charges-(Cont:	inued)			44	161.1.1
	7.5.3 Features and Function	ns-(Continue	d)		, nu	
-	A. Facility Interface Com	binations-(C	ontinu	ed)	Public S	tervice Commission
	2. Voice Grade Service			Monthly Rates Per Service	Per S Termi First	ring Charges ervice nation Additional
	<u>1C</u>	End User	USOC	Termination	Service	Service
(RT)	DX (for use with VG8)	LS	936	\$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 &	DY 8)	9G8	20.87	151.25	89.77
	EA (for use with VG3, 7,8	EA & 9)	9HX	25.40	183.64	111.67
		GA	NGE			
		ny	JUL 1 SERVICI	1986 <u>S, 103</u> E COMMISSION SSOURI		引LED T 15 1934
	Issued: AUG 1 5 1984]	Effecti	lve: OCT 15	Public S 1984	ervice Commission
				lssouri Divis: none Company	ion	

Access Services Tariff Section 7 Original Sheet 148

DEC 20

Nonrecurring Charges

GANGELLED ACCESS SERVICES

OCT 1 5 1984

OF MISSOURI

SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

PUBLIC SERVICE COMMISSION A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

			Monthly Rates		ervice nation
70	n 1 17.	11000	Per Service		Additional
IC	End User	USOC	<u>Termination</u>	<u>Service</u>	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)	X	9YA	19.88	182.49	110.53
EA (for use with VG3, 7 & 8	DY)	968	20.87	151.25	89.77
EA (for use with VG3, 7,8 &	EA 9)	9НХ	25.40	183.64	111.67

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83-253

Issued:

DEC 29 1983

JAN 0 1 1984 Effective:

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	No supplement to this tariff will be issued except for the purpose of canceling this tariff.			1	st Revised	ces Tariff Section 7 Sheet 149 Sheet 149	
		ACCESS S	ERVICES			al an an Mile and a Parameter second a second second	
	7. SPECIAL ACCESS SERVICE-(Con	ntinued)			BEG	EIVED	
	7.5 Rates and Charges-(Contin	ued)					1997 A 1997
	7.5.3 Features and Functions	-(Continu	ed)		AUS	1	Parline Sec. 4
	A. Facility Interface Combi	nations-(Continu	eð)	2	asoura ica Commissio	n
	2. Voice Grade Services	s-(Continue	ed)		and and a subscription of the second second	ring Charges	¹
-				Monthly Rates	Per S	ervice nation	
	<u>1C</u>	End User	USOC	Per Service Termination	First Service	Additional Service	
	EA (for use with VG3, 7, 8 & 9)	EB	9H1	\$25.40	\$183.64	\$111.67	
(AT)	EA (for use with VG8)	LS	9HF	23.30	130.97	81.96	
(RT)	EA (for use with VG3 & 7)	RV	9H2	24.98	149.59	95.58	
(RT)	EB (for use with VG9)	DX	9YB	19.89	182.49	110.53	
			GAN	GELLE	Ĵ		
			JL	JL1 1986	F	NLED	
			BY LD	R, S, D Z	2 OC-	Г 15 1934	
				OF MISSOUR	Public Se	rvice Commissi	ion
	Issued: AUG 1 5 1984		Effecti	ve: OCT 1 5	1984		
			Teleph	ssouri Divisi one Company ouri	on		

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 149

DEC 20 mm -0-10 C. C. C. C. C. 1988 D. A. J

Nonrecurring Charges

			Monthly Rates	Per Service Termination	
<u>1C</u>	End User	<u>usoc</u>	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	DX	9YB	19.89	182.49	110.53

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Issued:

DEC 2 9 1983

(for use with VG9)

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 150
		ACCESS SE	RVICES			
	7. SPECIAL ACCESS SERVICE-(Con	tinued)			NEGE	EIVED
	7.5 Rates and Charges-(Contin	ued)				1 2 2 3
	7.5.3 Features and Functions	-(Continue	d)			
	A. Facility Interface Combi			ed)	Public Servis	CGRI Commission
	2. Voice Grade Services	-(Continue	d)	Monthly Rates Per Service	Nonrecur Per S	ring Charges ervice nation Additional
	<u>IC</u>	End User	USOC	Termination		Service
	EB (for use with VG3,7 & 8)	DY	9H8	\$20.87	\$151.25	\$ 89.77
	EB (for use with VG3, 7, 8 & 9)	EA	9H9	26.39	183.64	111.67
	EB (for use with VG3, 7, 8 & 9)	EB	9JB	26.39	183.64	111.67
(AT)	EB (for use with VG8)	LS	9H3	23.30	130.97	81.96
	EB (for use with VG3 & 7)	RV	9H7	18.51	149.59	95.58
		GÆ	NO	ELLED		

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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

DEC 2010;

Nonrecurring Charges

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			Monthly Rates	Per Service Termination		
IC	End User	<u>usoc</u>	Per Service Termination	First Service	Additional Service	
EB (for use with VG3,7 & 8)	DY	9H8	\$20.87	\$151.25	\$ 89.77	
EB (for use with VG3, 7, 8 & 9)	EA	9H9	26.39	183.64	111.67	
EB (for use with VG3, 7, 8 & 9)	EB	9JB	26.39	183.64	111.67	
EB (for use with VG3 & 7)	RV	9H7	18.51	149.59	95.58	

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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:	st Revised	ces Tariff Section 7 Sheet 151 Sheet 151
	ACCESS SI	ERVICES	;		
7. SPECIAL ACCESS SERVICE-(Con	ntinued)			n) E Q	EDVED
7.5 Rates and Charges-(Contin	nued)			CEU	
7.5.3 Features and Function	s-(Continue	ed)		AUG	14.000
A. Facility Interface Comb	inations-((Continu	ied)		SAGURI
2. Voice Grade Service	s-(Continue	ed)			tee Commission
			Monthly Rates Per Service	Per S	ring Charges ervice nation Additional
IC	End User	<u>USOC</u>	Termination	<u>Service</u>	Service
EC (for use with VG3, 7 & 8	DY 8)	9L2	\$20.87	\$151.25	\$ 89.77
EC (for use with VG3, 7 & 8	EA 8)	9LX	26.39	183.64	111.67
EC (for use with VG3, 7 & 8	EB 8)	9L1	26.39	183.64	111.67
T) EX (for use with VG1, 3 &)	GS 7)	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	9S0	17.61	149.59	95.58
EX (for use with VGl, 2 & 7)	L0	9SJ	17.61 ខាពាច៣	149,59	95.58
, ,	GP		ELLED		and the state of the
		JUL 1	1986	F	肌尾D
	BY	IC SERVI	CE COMMISSION	00	T 15 1984
Issued: AUG 1 5 1984]	Effecti	ive: OCT 1 5	1984	BIVICE COMMINSSIO
By R. D. BAR	RON, Presid	dent-Mi Telepł	issouri Divisi none Company	on	

St. Louis, Missouri

ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

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 (T)

Nonrecurring Charges Per Service Monthly Rates Termination Per Service First Additional End User IC USOC Termination Service Service EC DY 9L2\$20.87 \$151.25 \$ 89.77 (for use with VG3, 7 & 8) EC EA 9LX 26.39 183.64 111.67 (for use with VG3, 7 & 8) 9L1 26.39 183.64 EC EB 111.67 (for use with VG3, 7 & 8) ĒΧ GS 9SH 23.64 147.88 92.85 (for use with VG3 & 7) ĒX LA 9SK 17.61 173.23 111.97 (for use with VG2 & 7) EX LB 9SL 17.61 155.89 99.53 (for use with VG2 & 7) EX LC **9SO** 17.61 149.59 95.58 (for use with VG2 & 7) 9SJ 17.61 149.59 95.58 EX LO (for use with VG1, GANCELLED 2 & 7) 1 - Ell 1 (SC) 1984 5 1 T30 253 PUBLIC SERVICE COMMISSION

Issued:

DEC 2 9 1983

Effective: JAN 0 1 1984

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

BY

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

Access Services Tariff No supplement to this Section 7 tariff will be issued 1st Revised Sheet 152 except for the purpose Replacing Original Sheet 152 of canceling this tariff. ACCESS SERVICES BEGEIVED 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) AUG 1 7.5.3 Features and Functions-(Continued) Facility Interface Combinations-(Continued) Α. Public Sen Commission 2. Voice Grade Services-(Continued) Nonrecurring Charges Per Service Monthly Termination Rates Per Service First Additional IC End User USOC Termination Service Service (RT) LS 9ST 19.41 147.88 92.54 ΕX (for use with VG1, 2, 3 & 7) T) 108.94 CO GS 9G6 15.69 69.13 (for use with VGI, 3 & 7) (RT) 34.53 108.94 69.13 GS GO 9G5 (for use with VG1) LS 9GC 25.43 108.53 68.77 LO (for use with VG1, 2, 3 & 7) (T) 26.27 SF 9XP 165.31 102.19 LO (for use with VG2, 3 & 7) 倍应 19.78 LR 108.86 65.30 LR 9G2 1986 JUL 1 (for use with VG2) LAPUBLIC SERVICE COMMISSION 160.63 ^{|5} LS (for use with VG2 & 7) OCT 15 1984 Effective: OCT 1 5 1984 Public Service Commission AUG 1 5 1984 Issued:

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 152

DEC 20 CCC

Nonrecurring Charges

LED 7. SPECIAL ACCESS SERVICE-(Continued BARDEL OCT 1 5 1984 7.5 Rates and Charges-(Continued) DL AL. 7.5.3 Features and Functions-(Continued A. Facility Interface Combinations-%Continued)

2. Voice Grade Services-(Continued)

			Monthly Rates		ervice nation
IC	End User	USOC	Per Service Termination	First	Additional Service
EX (for use with VG2)	LR	9SQ	\$15.69	\$149.59	\$ 95.58
EX (for use with VG1, 2, 3 & 7)	LS	9ST	19.41	147.88	92.54
EX (for use with VG7)	SF	9XD	20.26	165.31	102.19
GO (for use with VG1, 3 & 7)	GS	966	15.69	108.94	69.13
GO (for use with VG3 & 7)	SF	9XA	31.72	165.31	102.19
GS (for use with VG1)	GO	9G5	34.53	108.94	69.13
LO (for use with VG1, 2, 3, 7 & 8)	LS	9GC	25.43	108.53	68.77
LO (for use with VG2, 3 & 7)	SF	9XP	26.27	165.31	102.19
LR (for use with VG2)	LR	9G2	19.78	108.86 JAN	65.30 1 1931
LR (for use with VG2)	SF	9XT	24.33	169.31	2 1 5 2 3 19
LS (for use with VG2 & 7)	LA	9GD	23.63	160.63	82.03

Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Replacing Original Sheet 153 ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

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Access Services Tariff

1st Revised Sheet 153

Section 7

				Monthly Rates	Per S	ring Charges ervice nation
	IC	End Use:	r <u>usoc</u>	Per Service Termination	First <u>Service</u>	Additional Service
	LS (for use with VG2 & 7)	LB	9CZ	\$23.63	\$156.59	\$ 82.5 8
	LS (for use with VG2 & 7)	LC	9G1	23.63	142.77	67.49
	LS (for use with VGl, 2 &	LO 7)	9G4	23.63	142.77	67.49
RT)						
AT)	NO (for use with VG5, 6 &	DA 10)	9X2	7.69	130.23	80.05
	NO (for use with VGl, 2,5, 6 & 7)	NO	9GE	7.51	120.72	75.53
	RV (for use with VG3 & 7)	RV	9JC	11.61	108.94	69.13
	SF (for use with VG2)	AC	9L5	23.69	149.59	95.58
	SF (for use with VG9)	DX	GAN		165.31	印机套口
			لل ار	L1 1986		OCT 15 1984
)			BY 12/1 PUBLIC SE	RVICE COMMISSION	Publ	c Service Commissio
İssu	ed: AUG 1 5 1984		Effecti	ve: OCT 1 51	984	

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No supplement to this tariff will be issued except for the purpose of canceling this tariff.			Act	cess Servi Original	ces Tariff Section 7 Sheet 153
	ACCESS SE	RVICES			
7. SPECIAL ACCESS SERVICE-(Cont	tinued)			DEC 2	
7.5 Rates and Charges-(Continu	ued)	ß (M	NBELLE		
7.5.3 Features and Functions	-(Continue		OGT 1 5 1984	in the second	
A. Facility Interface Combin	nations-(C	ontinu	ed)	1	
2. Voice Grade Services	-(Continue	d)by Pubu	C SERVICE COMMIS OF MISSOURI Monthly Rates	Per Se	ring Charges ervice nation
te	Fod Hoom	USOC	Per Service Termination	First Service	Additional Service
<u>IC</u>	End User	<u> </u>	- <u></u>		·
LS (for use with VG2 & 7)	LB	9GZ	\$23.63	\$156.59	\$ 82.58
LS (for use with VG2 & 7)	LC	9G1	23.63	142.77	67.49
LS (for use with VG1, 2 & 7	lo)	9G4	23.63	142.77	67.49
LS (for use with VG2 & 3)	SF	9YG	26.27	165.31	102.19
NO (for use with VG6 & 10)	DA	9X2	7.69	130.23	80.05
NO (for use with VG1, 2,5, 6 & 7)	NO	9GE	7.51	120.72	75.53
RV (for use with VG3 & 7)	RV	9JC	11.61	108.94	69.13
SF (for use with VG2)	AC	9L5	23.69	149.59 JAN -	1 ⁻¹ 95.58 1 (801
SF (for use with VG9)	DX .	9W1	20.71	. 165.31 •	• 2 5 3 102.19

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.			1	ccess Servio lst Revised ng Original	Section 7 Sheet 154
		ACCESS SE	RVICES		······································	and the second construction whether the second
	7. SPECIAL ACCESS SERVICE-(Con	tinued)				
	7.5 Rates and Charges-(Contin	ued)			440	A - 2754
	7.5.3 Features and Functions	~(Continue	d)		103	1 - 101
	A. Facility Interface Combi	nations-((Continu	ed)	Public Sary	er contu Ioa Commission
	2. Voice Grade Services	-(Continue	ed)		Nonroour	ring Charges
				Monthly Rates	Per Se	ervice nation
	<u>1C</u>	End User	USOC	Per Service Termination	First Service	Additional Service
	SF (for use with VG3, 7 & 8)	DY	9L3	\$21.69	\$151.25	\$ 89.77
	SF (for use with VG3, 7, 8 & 9)	EA	9 PO	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	9 M E	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	9 MG	25.34	149.59	95.58
(RT)	SF (for use with VG2 & 7)	LGA	NAE		149,59	95.58
	SF (for use with VG2)	LR \		1986 .5.103	147.88	92.54
-		BY PUBLI	C SERVIC			」、月回
		<u>,,</u>		<u> </u>	0CT	<u>; 5 1984 —</u>
		ON, Presid	Teleph	.ssouri Divis: Ione Company	Dublic Sani	ce Commission

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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			DEC	20100
7. SPECIAL ACCESS SERVICE-(Co	ntinued)	AN	BELLED		
7.5 Rates and Charges-(Conti 7.5.3 Features and Function	s-(Continue	d) (b	T15 1904		
A. Facility Interface Comb 2. Voice Grade Service	inations-(C	ONTINU BY PUBLIC	SERVICE COMMISSI	ON	
2. Voice Grade Service	s-(Continue	d)	Rates	Termi	ring Charges ervice nation
IC	End User	USOC	Per Service Termination	First Service	Additional <u>Service</u>
SF (for use with VG3, 7 & 8)	YC	9L3	\$21.69	\$151.25	\$ 89.77
SF (for use with VG3, 7, 8 & 9)	EA	9P0	27.21	165.31	102.19
SF (for use with VG3, 7, 8 & 9)	EB	9P4	27.21	165.31	102.19
SF (for use with VG1, 3 &	GS 7)	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		95.58
SF (for use with VG1, 2 &	LO 7)	9MK	25.34	149.59 83-2	
SF	LR	9L7	23.42	147.88	92.54

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DEC 2 9 1983

Effective: JAN 0 1 1984

	No supplement to this tariff will be issued					cess Servio	Section 7
	except for the purpose of canceling this tariff.			Rep		st Revised g Original	
-		ACCESS SE	RVICES			CEGE	VED
	7. SPECIAL ACCESS SERVICE-(C	ontinued)					
	7.5 Rates and Charges-(Cont	inued)				AUG 1 -	
	7.5.3 Features and Functio	ns-(Continue	eđ)		Du	li z.c. Min Crimerez	oni Comm ission
_	A. Facility Interface Com	binations-((Continu	ed)	i I Li,		Commission (
	2. Voice Grade Servic	es-(Continue	ed)			Neeroour	daa Chamaaa
				Monti Rate	-	Per Se Termin	ring Charges ervice nation
	IC	End User	USOC	Per Sei Termina		First Service	Additional Service
(RT)	SF (for use with VG2, 3, 7 & 8)	LS	9MD	\$27.1	13	\$147.88	\$92.54
	SF (for use with VG3 & 7)	RV	9P5	19.3	33	149.59	95.58
				UL 1 SERVICE C OF MISSO	986 , 103 , 0 mm 55	序而	臣D 5 1934
		<u> </u>			P		Commission
	Issued: AUG 1 5 1984		Effect:		CT 1 5		
	By R. D. BA Southw	RRON, Presid St. Louis			Divisi pany	on	

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

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149.59

Nonrecurring Charges

95.58

Access Services Tariff

Original Sheet 155

Section 7

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

2. Voice Grade Services-(Continued)

			Monthly Rates	Per Service Termination		
IC	End User	<u>usoc</u>	Per Service Termination	First Service	Additional Service	
SF (for use with VG1, 2, 3, 7 & 8)	LS	9MD	\$27.13	\$147.88	\$92.54	

9P5

RV

SF (for use with VG3 & 7)

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Issued:

DEC 29 1983

Effective: JAN 0 1 1984

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

ACCESS SERVICES

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DEC 20 KOTO

Nonrecurring Charges

Original Sheet 156

Section 7

Access Services Tariff

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

3. Program Audio Services

			Monthly Rates		ervice nation
<u>1C</u>	End User	<u>usoc</u>	Per Service Termination	First	Additional 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)	PG5	9AZ	21.25	1,116.87	980.22
PG8 (for use with AP3)	PG8	9A3	20.35	1,275.61	917.85
DS(1) (for use with AP3)	PG8	9A6	20.35	1,102.52	
AH(2) (for use with AP3)	PG8	9A4	20.35	1,116-87	,
(IDI USE WICH AFS)	. (BAR	GELLED	UNI - 1 (83 - 2	()) ;53
 Requires intermediate DS1 AP1, two voice channels f voice channels for AP4). Requires intermediate Gro 	or AP2, the		$c\bar{c}$ channels f	or AP3 and 3	el for six
Issued: DEC 2 9 1983	H	Effecti		1984	
-	•		ident-Missouri none 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)

Access Services Tariff Section 7 Original Sheet 157

DEC 20 ICCU

			Monthly Rates	Per Se	ring Charges ervice nation
<u>IC</u>	End User	<u>usoc</u>	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



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)

4. Wideband Analog Services

Access Services Tariff Section 7 Original Sheet 158

DEC 20 1000

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Nonrecurring Charges

			Monthly Rates	Per Se Termin	
			Per Service		Additional
IC	End User	USOC	Termination	Service	Service
AH-D	AH-B	9WB++	ICB	ICB	ICB
(for use with WA1)			rates	rates	rates
			and	and	and
			charges	charges	charges
		•	apply	apply	apply
AH-C	AH-B	9WC++	ICB	ICB	ICB
(for use with WA1)			rates	rates	rates
			and	and	and
			charges	charges	charges
			apply	apply	apply
AH-B	AH-B	9WD++	ICB	ICB	ICB
(for use with WA1)			rates	rates	rates
			and	and	and
			charges	charges	charges
· ·			apply	apply	apply
AH-C	AH-C	9WE++	ICB	ICB	ICB
(for use with WA2)			rates	rates	rates
			and	and	and
			charges	charges	charges
	GANGE		apply	apply	apply
	GARUSS	6600			, r
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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	Per Service Termination	
<u>1C</u>	End User	<u>usoc</u>		First Service	Additional Service
AH-D (for use with WA2)	AH-C	9WF++	ICB rates and charges apply	ICB rates and charges apply	ICB rates and charges apply

Original Sheet, 159 同志 るけどに切 DEC 29 (050

Public Service Commission

Nonrecurring Charges

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Section 7

Access Services Tariff

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JUL 1 1986 103 ₿Y SERVICE COMMISSION PUBLIC OF MISSOURI



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

DEC 20 : 3 11115176

Nonrecurring Charges Monthly Per Service Rates Termination Per Service First Additional IC End User USOC Termination Service Service WB-19S WC-19 9WL++ ICB ICB ICB (for use with WD1) rates rates rates and and and charges charges charges apply apply apply WB-185 WC-18 9WM++ ICB ICB ICB (for use with WD1) rates rates rates and and and charges charges charges apply apply apply WB-19A WC-19 9WN++ ICB ICB ICB (for use with WD1) rates rates rates and and and charges charges charges apply apply apply WB-50S WC-50 9W0++ ICB ICB ICB (for use with WD2) rates rates rates and and and charges charges charges apply apply apply h milale GANDELLE **WB-40S** ICB ICB ICB (for use with WD2) rates 1 fates rates and an83 - 2498 JUL 1 1986 charges . charges charges apply apply apply 107 βY

PUBLIC SERVICE COMMISSION

Issued: DE

DEC 2 9 1983

Effective: JAN 0 1 1984

Access Services Tariff No supplement to this tariff will be issued Section 7 1st Revised Sheet 161 except for the purpose of canceling this tariff. Replacing Original Sheet 161 ACCESS SERVICES PECENVED SPECIAL ACCESS SERVICE-(Continued) 7. 7.5 Rates and Charges-(Continued) AUG 1 7.5.3 Features and Functions-(Continued) Facility Interface Combinations-(Continued) A. Public Service Commission 5. Wideband Digital Services-(Continued) Nonrecurring Charges Per Service Monthly Rates Termination First Additional Per Service IC End User USOC Termination Service Service WB-50A WC-50 9WR++ ICB ICB ICB (for use with WD2) rates rates rates and and and charges charges charges apply apply app1y WB - 23SWC-23S 9WS++ ICB ICB ICB (for use with WD3) rates rates rates and and and charges charges charges app1y apply apply WB-23A WC-23 9WT++ ICB ICB ICB (for use with WD3) rates rates rates and and and charges charges charges apply apply apply RT)



Access Services Tariff Section 7 Original Sheet 161

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

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DEC 2023

Nonrecurring Charges

7.5.3 Features and Functions-(Continued)

- A. Facility Interface Combinations-(Continued) 5. Wideband Digital Services-(Continued)ERVICE COMMISSION

			Monthly Rates	Per Se Termin	
			Per Service		Additional
IC	End User	USOC	Termination	Service	Service
WB-50A	WC-50	9WR++	ICB	ICB	ICB
(for use with WD2)			rates	rates	rates
			and	and	and
-			charges	charges	charges
			apply	apply	apply
WB-23S	WC-23S	9WS++	ICB	ICB	ICB
(for use with WD3)			rates	rates	rates
			and	and	and
			charges	charges	charges
			apply	apply	apply
WB-23A	WC-23	9WT++	ICB	ICB	ICB
(for use with WD3)	·	• · -	rates	rates	rates
• - • • • - •			and	and	and
			charges	charges	charges
			apply	apply	apply
WB-64	DU-56	9WU++	ICB	ICB	ICB
(for use with WD4)		•	rates	rates	rates
			and	and	and
	1		charges	charges	charges
			apply	apply	apply
DO	DU-56	9WV++	ICB	ICB - L	ICB
(for use with WD4)	00-00	3MALL	rates	rates	
(TOT USE WILH WD4)			and	and	rates
			charges	charges	
			apply *	apply	
			abbrà	аћћту	- akter

Issued: DEC 2 9 1983

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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

Section 7 Original Sheet 162 DEC 20 (2.3) दीस्टिके व इ. च्या व्यक्त

Access Services Tariff

			Monthly Rates Per Servíce	Per Se	ring Charges ervice nation Additional
<u>IC</u>	End User	USOC	Termination	Service	Service
DU-24 (for use with DA1)	DU-24	9CG	None	\$1,363.42	\$ 992.40
DS(1) (for use with DA1)	DU-24	9CN	None	1,159.04	1,016.26
DU-48 (for use with DA2) .	DU-48	9C0	None	1,364.01	992.92
DS(1) (for use with DA2)	DU-48	9CU _	None	1,159.38	1,016.56
DU-96 (for use with DA3)	DU-96	9CW	None	1,365.18	993.98
DS(1) (for use with DA3)	DU-96	9CJ	None	1,159.96	1,017.08
DU-56 (for use with DA4)	DU-56	9CK	\$13.22	1,401.22	1,226.76
DS(1) (for use with DA4)	du-56 GAN	9cq BEL	23.03 LED	1,189.42	1,045.85
~,	JU	1 1	986	i	
(1) Digital Data Carrier Multip	BY PUBLIC SE	RVICE CC	103	JAN 1 831	- 1 193 - 2 5 3

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ACCESS SERVICES

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Original Sheet 163

Section 7

Access Services Tariff

SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

A. Facility Interface Combinations-(Continued)

7. High Capacity Services

Nonrecurring Charges Per Service Monthly Rates Termination First Per Service Additional IC End User USOC Termination Service Service DS-15 DU 904 \$599.18 \$325.10 \$182.91 (for use with HC1) DS-31 DS-31 9UE ICB ICB ICB rates (for use with HClC)(1) rates rates and and and charges charges charges apply apply apply DS-31 **DS-15** 9WD++ ICB ICB ICB (for use with HC1C) rates rates rates and and and charges charges charges apply apply apply 9UJ++ DS-63 DS-63 ICB ICB ICB (for use with HC2)(1) rates rates rates and and and charges charges charges apply apply apply GAN BEAULE DCB ICB DS-63 ICB (for use with HC2) rates rates rates and- 1 1982 and and 1986 JUL 1 charges ^{j D}charger S charges 8 2001 7 apply apply PUBLIC SERVICE COMMISSION OF MISSOUR

(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)

Access Services Tariff Section 7 Original Sheet 164 1. · · ·

,. Miga Supacity Sciv		,	Monthly Rates Per Service	Per S	ring Charges ervice nation Additional
<u>IC</u>	End User		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		apply	apply
1) Available only from IC te	JUL 1 BY A A PUBLIC SERVICE	SOURI			53 Sation.
ssued: DEC 2 9 1983	J	Effectiv	re: JAN 0 1	1984	

ACCESS SERVICES

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

		Nonrecurring char				
	<u>USOC</u>	Monthly Rates(1)	First <u>Service(1)</u>	Additional Service(1)		
Performance	VGP					
VG1		\$6.46	\$400.95	\$211.38		
VG2		6.46	400.95	211.38		
VGS	•	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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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

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xcept for the purpose		Origin	al Sheet 166
f canceling this tariff.			
ACCESS SERVICES			
SPECIAL ACCESS SERVICE-(Continued)			
		NE	
7.5 Rates and Charges-(Continued)		UL.	020110
7.5.3 Features and Functions-(Continued)			· • •
C. Hub Functions		Strange Western	ی از این
1. Multiplexing			••
t0	UROC	Monthly	
	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)	MC./.	TOP	ŤĊÐ
- Per arrangement	MQ4	ICB rates	ICB rates
		and	and
			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		ί.	, L., · L., 15
that provides a 6.312 Mbps		1	1 k
capacity to multiplex, on a		17:11	~ 1 (C)
digital time division basis, four DS1 channels. の口口的部門目目		1 09	- 253
(available with HC2) GANGELL	ED	00	
- Per arrangement	MQ2	ICB	ICB
-		rates	rates
JUL 1 1986		and	and
1 AD C LA	2	charges	charges
BY BURLIC SERVICE COLLEGE		apply	apply
PUBLIC SERVICE COMMIS	NUIS		

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose Original Sheet 167 of canceling this tariff. DEC 20 (CC) ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) Press in Constant 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) Hub Functions-(Continued) С. 1. Multiplexing-(Continued) Monthly Nonrecurring USOC Rates 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 MOC ICB rates ICB rates and and charges charges apply apply Supergroup to Group: An arrangement that provides a Supergroup capacity (60 channels) to multiplex, on a frequency division basis, five Groups (12 channels each). (available with WA2) - Per arrangement MOS++ ICB rates ICB rates and and charges charges apply apply 15 Group to DS1: An arrangement that BELLED provides two group A ŝ. capabilities (i.e., WAAT) to multiplex to a DS1 level. JUL 1 - 1986 (available with WA1T) - Per arrangement MOG++ ICB rates ICB rates 03 and and PUBLIC SERVICE COMMISSION charges charges OF MISSOUR apply apply

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ACCESS SERVICES

DEC 20 ACC 7. SPECIAL ACCESS SERVICE-(Continued) 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) C. Hub Functions-(Continued) 1. Multiplexing-(Continued) Monthly Nonrecurring

USOC Rates Charges DS1 to Voice or Digital Data: An arrangement that provides a 1.544 Mbps capacity to multiplex, on a digital time division basis, 24 Voice or Digital Data(1) grade channels. (available with HC1) - Per arrangement. MQ1 \$116.57 \$171.26 Group to Voice: An arrangement that provides a

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 ICB rates and and charges charges apply apply

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

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

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Access Services Tariff Section 7 Original Sheet 169

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)

Monthly Nonrecurring Charge USOC Rates Initial 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 Carrier Sub-Multiplexing Unit: multiplex on a digital time · . 11 Digital Data Access ServicesJUL 1 1986 达出了1倍 - per unit 83-253 5 103 BY. - 20 2.4 kbps services PUBLIC SERVICOSD244MISSIO165.29 100.11 188.59 OF MOSU48 - 10 4.8 kbps services 85.19 80.03 170.63 - 5 9.6 kbps services QSU96 59.22 80.03 170.63

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

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By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri DEC 20 (11)

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)	DEC on a constant
7.5 Rates and Charges-(Continued)	DEC 2 8 1220
7.5.3 Features and Functions-(Continued)	
C. Hub Functions-(Continued)	

2. Bridging

Narrowband Bridges		USOC	Monthly Rates	Nonrecurring Charges
Two-Wire Bridging:				
(available with NB1 - Per Port	-2)	BCNN2	\$3.60	\$ 5.93
Telegraph Bridging: (available with NB44	&NB5)			
- Two-Wire Per Port		BCNT2	3.60	7.10
- Four-Wire				•
Per Port		BCNT4	3.60	11.80
Voice Bridging: (available with VG2 - Two-Wire Per Port)	BCNV2	3.60	7.10
- Four-Wire Per Port	、	BCNV4	3.60	11.80
Data Bridging: (available with VG5	, GANGELLE	D		1.11 ⁻ 1 (5.1 8 3 - 2 5 3
- Two-Wire Per Port	JUL 1 1986	BCND2	5.95	7.10
- Four-Wire Per Port	BY R.S. D PUBLIC SERVICE COMMISSI OF MISSOURI	3. OBCND4	5.95	11.80

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1 - 1-1-1 GANCELLED JAN - 1 190 83 - 253 JUL 1 1986 ς BY PUBLIC SERVICE COMMISSION OF MISSOURI

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DEC 2 9 1983 By R. D. BARRON, Vice President-Missouri Rell 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)

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 Di-Type conditioning are available able only for data services. 1986 JUL 1

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Access Services Tariff

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ACCESS SERVICES

- 7. SPECIAL ACCESS SERVICE-(Continued)
- 7.5 Rates and Charges-(Continued)
 - 7.5.3 Features and Functions-(Continued)
 - 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)	<u>(db)</u>

400-2800	-1.0	to	+2.0
300-3000	-1.0	to	+3.0
300-3200	-2.0	to	+6.0

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No supplement to this Access Services Tariff tariff will be issued Section 7 except for the purpose Original Sheet 176 of canceling this tariff. ACCESS SERVICES 7. SPECIAL ACCESS SERVICE-(Continued) DEC 20 (20) 7.5 Rates and Charges-(Continued) 7.5.3 Features and Functions-(Continued) Public Status (Carninission Optional Features and Functions-(Continued) D. 1. Voice Grade Services-(Continued) Monthly Nonrecurring Charges Rates USOC Initial Subsequent Conditioning-(Continued) а. (1) C-Type Conditioning-(Continued) Envelope Delay Distortion Variation (micro-Frequency _seconds) Range (HZ) 1000-2600 100 800-2600 200 600-2600 300 500-2800 600 500-3000 3000 (available with VG5-10) - Per Two-Point Service or each section (i.e., mid link or end link) of a X1C \$7.40 \$12.47 Multipoint Service \$771.12 (2) DA-Type Conditioning For the control of signal to C-notched <u>ت</u> ا noise ratio and inter-GANGELLED modulation distortion 2011年6.1 on data services: DA-1986 JUL 1 Type conditioning is 88-253 available for two-point services or three-pointy 107 multipoint services. PUBLIC SERVICE COMMISSION OF MISSOURI

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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)
 - a. Conditioning-(Continued)
 - (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 products (R3) is equal to or greater than 42dBCARCELLED

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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)

		Mo		Nonrecuri	rring Charges		
		USOC	Rates	<u>Initial</u>	Subsequent		
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		



Access Services Tariff

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DEC 201

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)

1. Voice Grade Services-(Continued)

		USOC	Monthly Rates	Nonrecuri Initial	ing Charges Subsequent
Ъ.	<pre>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</pre>		\$2.20	\$15.34	\$44.94

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

Section 7 Original Sheet 179

Access Services Tariff

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				ACCESS	SERVIC	ES			EIVED
	7. SPEC	IAL AC	CES	S SERVICE-(Continued)				1991	
	7.5 Ra	tes an	d C	harges-(Continued)				AUG	1
	7.5.3	Featu	res	and Functions-(Contin	nued)				
	D. 0	ptiona	1 F	eatures and Functions	-(Conti	nued)		Public Serv	ice Commission
	1	. Voi	ce	Grade Services-(Contin	nued)				
					-	USOC	Monthly Rates	Nonrecuri Initial	ring Charges Subsequent
(RT)		c. đ.		Improved Return Loss a four-wire point of int face, applicable to ea two-wire leg of effect four-wire channel. The Improved Return Loss p meters are set forth the Transmission Perfor descriptions of the set with which this option available. (available with VG1-3 - Per IC terminal loca per service IC specified End User premises receive level within a range accept to the Telephone Compa	ter- ach tive he para- in prmance ervices h is , 5-10) ation, 's l able		\$2.20	\$27.87	\$57.46
				<pre>(available with VG2, 1 8 & 9) - Per End User's prem per service</pre>	íses,	rls NGE	^{None}	10.87	40.47
					BY 1	UL 1 J C S SERVICE	1986 	FIILE 0CT 15	j984
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				By R. D. BARRON, Pre Southwestern Be				'n	

St. Louis, Missouri

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ACCESS SERVICES

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Section 7

Access Services Tariff

Original Sheet 180

Nonrecurring Charges

Subsequent

Initial

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

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

d. IC specified End User's premises receive level within a range acceptable to the Telephone Company on effective four-wire transmission. (available with VG2, 3, 7, 8 & 9) - Per End User's premises, per service

\$2.20 \$27.87 \$57.46 10.87 None 40.47 日山山名詞 JAN ~ 1 1934 83 - 2 5 3

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Access Services Tariff Section 7 Original Sheet 181

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ACCESS SERVICES

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7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

- 7.5.3 Features and Functions-(Continued)
- D. Optional Features and Functions-(Continued)
 - 2. Program Audio Services

		USOC	Monthly Rates	Nonrecur: Initial	ring Charges Subsequent
а.	Gain Conditioning				
	Control of 1004 Hz AML at initiation of service to 0 dB <u>+</u> 0.5 dB. (available with AP1-4)				
	- Per Service	XGC	\$4.88	\$65.06	\$382.71
Ъ.	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

7.5 Rates and Charges-(Continued)

7. SPECIAL ACCESS SERVICE-(Continued)

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

		usoc	Monthly Rates	Nonrecuri Initial	ring Charges Subsequent
а.	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

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Section 7

SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

7.5.3 Features and Functions-(Continued)

D. Optional Features and Functions-(Continued)

4. Digital Data Access Services

		USOC	Monthly <u>Rates</u>	<u>Nonrecurr</u> Initial	ing Charges Subsequent
a.	Loop Transfer Arrangement - an arrangement that affords the end user an additional measure of protection to its access channel(s) on a lxN 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

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

		USOC	Monthly Rates	Nonrecur Initial	ring Charges Subsequent	
a.	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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	No supplement to this tariff will be issued		Acc	ess Services Se	Tariff ction 7
	except for the purpose of canceling this tariff.			t Revised Sh Original Sh	
	of cancering this carries	ACCESS SERVICES	Replacing	REDE	
	7. SPECIAL ACCESS SERVICE-(Con	ntinued)			
	7.5 Rates and Charges-(Contin	nued)		<u>Αυς 1</u>	
	7.5.4 Special Access Lines			n en	
		USOC	Monthly <u>Rates</u>	P <u>Nonrecurr</u> First	Additional
	2-Wire(1) (for use with NB1-2, NR VG1-3, VG5-10, and AP		\$38.47	None	None
(AT)	2-Wire(1) (for use with Dedicate Access Line Service)		38.47	\$509.05	\$275.75
	4-Wire(1) (for use with NB4-5, VG1-3, VG5-10 and DA	EUC4X 1-4)	61.22	None	None
T)	4-Wire(1) (for use with Dedicate Access Line Service)		61.22	509.05	275.75
	Access for Intrastate WATS or WATS-like(2) -per line	DB X	39.07	None	None
	Group(1) (for use with WA1)	EUJ++	ICB rates and charges		
		JUL 103-	apply ICB rates and charges apply		
	 (1) See 7.4.2, preceding, from (2) This arrangement is availal line is used for interLATA vides an interLATA service ated with the Telephone Conduction 	purposes. It is pro that is compatible w mpany-provided Outwar	wided only with the ca d WATS or	v when an IC pabilities a WA <u>TS-like</u> se	pro- associ- ervices.
()T)	When this rate element is Services are not applicabl (3) When the SAL is for an ext USOC code is changed to XC	e. ension on a Dedicated		ne Service,	
	Issued: AUG 1 5 1984	Effective:	OCT 1 5	1984 Public Ser	vice Commission
	By R. D. BAR Southwe	RON, President-Missou stern Bell Telephone	ri Divisio Company		
		St. Louis, Missouri			

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

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

No supplement to this tariff will be issued except for the purpose of canceling this tariff.			s Services Se Driginal Sh	ection 7
, ,	ACCESS SERVICES			,
7. SPECIAL ACCESS SERVICE-(Con	ntinued)		DEC 2	
7.5 Rates and Charges-(Contin	nneq)		54 	
7.5.4 Special Access Lines			۲ ه زار ۲۰۰۰ الاست در ساله ۲۰۰۰ ۲۰۰۱ د میدود ا	ی دی الالایت یونی رونیسینی و در رونی
	USOC	Monthly Rates	Nonrecuri First	ing Charges Additional
2-Wire(1) (for use with NB1-2, N VG1-3, VG5-10, and AP	•	\$38.47	Nопе	None
2-Wire(1) (for use with Dedicat Access Line Service)	X2H eđ	38.47	\$509.05	\$275.75
4-Wire(1) (for use with NB4-5, VG1-3, VG5-10 and DA	EUC4X	61.22	None	None
4-Wire(l) (for use with Dedicat Access Line Service)	ed OCT 1 5 1984	61.22	509.05	275.75
Access for Intrastate WATS or WATS-like(2)	BY DE COMM PUBLIC SERVICE COMM PUBLIC SERVICE COMM	USSION		
-per line	BY PUBLIC SERVICE COMM PUBLIC SERVICE COMM DBX DBX	39.07	None	None
Group(1) (for use with WAI)	EUJ++	ICB rates and charges		
Supergroup(1) (for use with WA2)	EUK++	apply ICB rates and charges	. l 1	u (2.) 14 mai
		apply	8.3	- 2 53

(1) See 7.4.2, preceding, for application of Special Access Service Surcharge.
 (2) This arrangement is available only when the Telephone Company-provided WATS line is used for interLATA purposes. It is provided only when an IC provides an interLATA service that is compatible with the capabilities associated with the Telephone Company-provided Outward WATS or WATS-like services. When this rate element is applicable, the rates for Dedicated Access Lines Services are not applicable.

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ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

DEC 20 KDU

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

Monthly Each: USOC Rates EUQ++ 19.2 kbps(1) ICB (for use with WD1). rates and charges apply 50 kbps(1)EUR++ ICB (for use with WD2) rates and charges apply 230.4 kbps(1)EUT++ ICB (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 HC1CHANDEL ICB rates and charges JUL 1 1986 apply . <u>`</u>______ JAN TI 1980 PUBLIC SERVICE COMMISSION OF MISSOURI (1) See 7.4.2, preceding, for application of Special Access Service Surcharge.

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ACCESS SERVICES

SPECIAL ACCESS SERVICE-(Continued) 7.

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

Each:		USOC	Monthly <u>Rates</u>
	6.312 Mbps with HC2)	EU2++	ICB rates and charges apply
	44.736 Mbps with HC3)	EU3++	ICB rates and charges apply
	274.176 Mbps with HC4)	EUZ++	ICB rates and charges apply

Optional Feature

Hybrid: Provides conversion from 4-wire SAL to 2-wire termination at End User's premises. Required to meet effective four-wire performance with a 2-wire End User's premises facility interface.

GANCELLED JUL 1 1986 103 PUBLIC SERVICE COMMISSION OF MISSUURI

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

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Monthly Nonrecurring

Charge

\$15.34

Rates

\$6.05

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DEC 2 3 1.23

ACCESS SERVICES

7. SPECIAL ACCESS SERVICE-(Continued)

7.5 Rates and Charges-(Continued)

7.5.4 Special Access Lines-(Continued)

Each:	USOC	<u>Rates</u>
Special Access Service Surcharge(1)		
Per Voice equivalent channel	S25	\$28.23

GANCELLED JUL 1 1986

BY PUBLIC SERVICE COMMISSIC OF MISSOURI

1 (SP) 83 - 253

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

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