

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes

This section explains the Channel Interface codes and Network Channel codes that the customer must specify when ordering Special Access Service. Included is an example which explains the specific characters of the code, a glossary of Channel Interface codes, impedance levels, Network Channel codes and compatible Channel Interfaces.

Example: If the customer specifies a MT Network Channel Code and a 2DC8-3 Channel Interface at the customer's premises, the following is being requested:

MT = Metallic Channel with a Predefined Technical Specification Package (1)
2 = Number of physical wires at customer premises
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 Channel Interface Codes and Options

<u>Code</u>	<u>Option</u>	<u>Definition</u>
AB	-	accepts 20 Hz ringing signal at customer's point of termination
AC	-	accepts 20 Hz ringing signal at customer's end user's point of termination
AH	-	analog high capacity interface
	- B	60 kHz to 108 kHz (12 channels)
	- C	312 kHz to 552 kHz (60 channels)
	- D	564 kHz to 3084 kHz (600 channels)
CT	-	Centrex Tie Trunk Termination
DA	-	data stream in VF frequency band at customer's end user's point of termination
DB	-	data stream in VF frequency band at customer's point of termination
	- 10	VF for TG1 and TG2
	- 43	VF for 43 Telegraph Carrier type signals, TG1 and TG2
DC	-	direct current or voltage
	- 1	monitoring interface with series RC combination (McCullon 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)

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7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>	
DD	-	DATAPHONE Select-A-Station (and TABS) interface at customer's point of termination	
DE	-	DATAPHONE Select-A-Station (and TABS) interface at the customer's end user's point of termination	
DS	-	digital hierarchy interface	
	- 15	1.544 Mbps (DS1) format per PUB 62411 and Supplement A plus D4	
	- 15B	1.544 Mbps (DS1) format per PUB 62411 and Supplement A plus D4 with B8ZS clear channel capability	
	- 15E	8-bit PCM encoded in one 64 Kbps of the DS1 signal	
	- 15F	8-bit PCM encoded in two 64 Kbps of the DS1 signal	
	- 15G	8-bit PCM encoded in three 64 Kbps of the DS1 signal	
	- 15H	14/11-bit PCM encoded in six 64 Kbps of the DS1 signal	
	- 15J	1.544 Mbps format per PUB 62411 and Supplement A	
	- 15K	1.544 Mbps format per PUB 62411 and Supplement A plus extended framing format	
	- 15L	1.544 Mbps (DS1) with SF signaling	
	- 15S	1.544 Mbps (DS1) with B8ZS clear channel capability per Technical Reference Pub 62508 plus extended framing	
	- 31	3.152 Mbps (DS1C)	
	- 31L	3.152 Mbps (DS1C) with SF signaling	
	- 44	44.736 Mbps (DS3)	
	- 44A	44.736 Mbps (DS3 unchannelized and C-Bit Parity per GR-342	
	- 44I	44.736 Mbps (DS3) with C-Bit Parity format	(Z)
	- 44L	44.736 Mbps (DS3) with SF signaling	
DU	-	digital access interface	
	- 19	19.2 kbps	
	- 24	2.4 Kbps	
	- 24S	2.4 Kbps with secondary channel	
	- 48	4.8 Kbps	
	- 48S	4.8 Kbps with secondary channel	
	- 56	56.0 Kbps	
	- 56S	56.0 Kbps with secondary channel	
	- 64	64.0 kbps	
	- 96	9.6 Kbps	
	- 96S	9.6 Kbps with secondary channel	
	- A	1.544 Mbps format per PUB 62411 and Supplement A	
	- B	1.544 Mbps format per PUB 62411 and Supplement A plus D4	
	- D	1.544 Mbps (DS1) format per PUB 62411 and supplement A plus D4 with B8ZS clear channel capability	
	- C	1.544 Mbps format per PUB 62411 and Supplement A plus extended framing format	
	- S	1.544 Mbps (DS1) with B8ZS clear channel Capability per TR-NPL-000054 plus extended framing	

(This page filed under Transmittal No. 1341)

Issued: October 19, 2000

Effective: November 3, 2000

Vice President
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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>	
DX -		duplex signaling interface at customer's point of termination	(M)
DY -		duplex signaling interface at customer's end user's point of termination	(M)
EA -	E	Type I E&M Lead Signaling. Customer at POT or customer's end user at POT originates on E Lead.	
EA -	M	Type I E&M Lead Signaling. Customer at POT or customer's end user at POT originates on M Lead.	
EB -	E	Type II E&M Lead Signaling. Customer at POT or customer's end user at POT originates on E Lead.	
EB -	M	Type II E&M Lead Signaling. Customer at POT or customer's end user at POT originates on M Lead.	
EC -		Type III E&M signaling at customer POT	
EX -	A	tandem channel unit signaling for loop start or ground start and customer supplies open end (dial tone, etc.) functions.	
EX -	B	tandem channel unit signaling for loop start or ground start and customer supplies closed end (dial pulsing, etc.) functions.	
FC -	45	45 Mbps (DS3) Optical Interface Transmission bit rate	
FC -	13	135 Mbps (3-DS3) Optical Interface Transmission bit rate	
GO -		ground start loop signaling - open end function by customer or customer's end user	
GS -		ground start loop signaling - closed end function by customer or customer's end user	
	C	Centrex foreign exchange termination	
	M	for terminating in central office located answering service concentrator	

Material now appearing on this page formerly appeared on Page 318.

Issued: October 9, 1990

Effective: November 23, 1990

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
IA -		E.I.A. (25 pin RS-232)
LA -		end user loop start loop signaling - Type A OPS registered port open end
LB -		end user loop start loop signaling - Type B OPS registered port open end
LC -		end user loop start loop signaling - Type C OPS registered port open end
LO -		loop start loop signaling - open end function by customer or customer's end user
LR -		20 Hz automatic ringdown interface at customer with Telephone Company provided PLAR
LS -		loop start loop signaling - closed end function by customer or customer's end user
NO -		no signaling interface, transmission only
PG -		program transmission - no dc signaling
	- 1	nominal frequency from 50 to 15000 Hz
	- 3	nominal frequency from 200 to 3500 Hz
	- 5	nominal frequency from 100 to 5000 Hz
	- 8	nominal frequency from 50 to 8000 Hz

(X) Filed under authority of Special Permission No. 85-1017 of the Federal Communications Commission, to correct Vice President's address on Foot of page.

Issued: November 26, 1985

Effective: November 29, 1985

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
PR	-	protective relaying*
RV	- 0	reverse battery signaling, one way operation, originate by customer
	- T	reverse battery signaling, one way operation, terminate function by customer or customer's end user
SF	-	single frequency signaling with VF band at either customer POT or customer's end user POT
TF	-	telephotograph interface
TT	-	telegraph/teletypewriter interface at either customer POT or customer's end user POT
	- 2	20.0 milliamperes
	- 3	3.0 milliamperes
	- 6	62.5 milliamperes
TV	-	television interface
	- 1	combined (diplexed) video and one audio signal
	- 2	combined (diplexed) video and two audio signals
	- 5	video plus one (or two) audio 5 kHz signal(s) or one (or two) two wire
	- 15	video plus one (or two) audio 15 kHz signal(s) or one (or two) two wire
WA	-	wideband bandwidth interface at customer's end user POT
	- 1	limited bandwidth
	- 2	nominal passband from 29000 to 40000 Hz
WB	-	wideband data interface at customer POT
	- 18S	18.75 kbps, synchronous
	- 19A	up to 19.2 kbps, asynchronous
	- 19S	19.2 kbps, synchronous
	- 23A	up to 230.4 kbps, asynchronous
	- 23S	230.4 kbps, synchronous
	- 40S	40.8 kbps, synchronous
	- 50A	up to 50.0 kbps, asynchronous
	- 50S	50.0 kbps, synchronous

* Available only for the transmission of audio tone protective relaying signals used in the protection of electric power systems during fault conditions.

Issued: July 2, 1985

Effective: October 1, 1985

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.1 Glossary of Channel Interface Codes and Options (Cont'd)

<u>Code</u>	<u>Option</u>	<u>Definition</u>
WC -		wideband data interface at customer's end user POT
-	18	18.75 kbps, synchronous
-	19	for 12-wire interface: 19.2 kbps, synchronous for 10-wire interface: up to 19.2 kbps, asynchronous
-	23	up to 230.4 kbps, synchronous
-	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 customer POT
-	1	nominal passband from 300 to 18000 Hz
-	2	nominal passband from 28000 to 44000 Hz
-	3	nominal passband from 29000 to 44000 Hz

7.3.2 Impedance

The nominal reference impedance with which the channel will be terminated for the purpose of evaluating transmission performance:

<u>Value (ohms)</u>	<u>Code(s)</u>
110	0
150	1
600	2
900	3+
135	5
75	6
124	7
Variable	8
100	9

* For those interface codes with a 4-wire transmission path at the customer designated POT, rather than a standard 900 ohm impedance, the code (3) denotes a customer provided transmission equipment termination. Such terminations were provided to customers in accordance with the F.C.C. Docket No. 20099 Settlement Agreement.

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.3 Digital Hierarchy Channel Interface Codes (4DS)

This interface is available to customers that select the multiplexed four-wire DSX-1 or higher facility interface option at the customer designated premises. Customers who have installed multiplexed DS1 systems to a Facility Hub and are connecting individual facilities to these systems to complete service arrangements will be requested to provide subsequent system and channel assignment data. Customers who request these interfaces in conjunction with other compatible non digital interfaces without system and channel assignment data will be provided service, where facilities permit, on Telephone Company DS1 Facilities Inventory. The various digital bit rates in the digital hierarchy employ the channel interface code 4DS9, 4DS0 or 4DS6 plus the speed options indicated below:

<u>Electrical Interface Code and Speed Option</u>	<u>Nominal Bit Rate (Mbps)</u>	<u>Digital Hierarchy Level</u>
4DS9-15	1.544	DS1
4DS9-31	3.152	DS1C
4DS6-44	44.736	DS3

(D)

<u>Optical Interface Code and Speed Option</u>	<u>Nominal Bit Rate (Mbps)</u>	<u>Number of Equivalent DS3s</u>
2FC-45	45	1
2FC-13	135	3

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.4 Service Designator/Network Channel Code Conversion Table (S)(X)

The purpose of this table is to show the relationship between the service designator codes (e.g., VGC, MT2, etc.) and the network channel codes that are used for various administrative purposes.

<u>Service Designator Code</u>	<u>Network Channel Code</u>	
MTC	MQ	
MT1	NT	
MT2	NU	
MT3	NV	
TGC	NQ	
TG1	NW	
TG2	NY	
VGC	LQ	
VG1	LB	
VG2	LC	(S)(X)

(X) The effective date of the material filed under Transmittal No. 344 is deferred to March 3, 1990, pursuant to Special Permission No. 90-105 of the Federal Communications Commission.

Issued: January 30, 1990

Effective: January 31, 1990

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.4 Service Designator/Network Channel Code Conversion Table
(Cont'd)

<u>Service Designator Code</u>	<u>Network Channel Code</u>	
VG3	LD	
VG4	LE	
VG5	LF	
VG6	LG	
VG7	LH	
VG8	LJ	
VG9	LK	
VG10	LN	
VG11	LP	
VG12	LR	
WAC	SE	
WAC	SF	
APC	PQ	
AP1	PE	
AP2	PF	
AP3	PJ	
AP4	PK	
TVC	TQ	
TV1	TV	
TV2	TW	
WA1	WJ	
WA1T	WQ	
WA2	WL	
WA2A	WR	
WA3	WN	
WA4	WP	
WD1	WB	
WD2	WE	
WD3	WF	
DA1	XA	
DA2	XB	
DA3	XG	
DA4	XH	
DA5	XE	
DA6	YN	
HC0	HS	
HC1	HC	
HC1C	HD	
HC3	HF	
HC3C	HF, QTY 3	
<u>Lightwave Facilities Designator Code</u>	LX	(S)(X) (S)(X)

(X) Filed under authority of Special Permission No. 91-144 of the Federal Communications Commission to defer the effective date until February 23, 1991.

Issued: February 15, 1991

Effective: February 16, 1991

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces

The following tables show the channel interface codes (CIs) which are compatible:

(A) Metallic

<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH5-B	2DC8-1	4AH6-D	2DC8-2
4AH5-B	2DC8-2	2DC8-1	2DC8-2
4AH6-C	2DC8-1	2DC8-3	2DC8-3
4AH6-C	2DC8-2	4DS9-*	2DC8-1
4AH6-D	2DC8-1	4DS9-*	2DC8-2

(B) Telegraph Grade

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH5-B	10IA8	4AH6-D	4TT2-6	4DB2-43+	4TT2-2
4AH5-B	2TT2-2	2DB2-10	10IA8	4DS9-**	10IA8 (C)
4AH5-B	4TT2-2	2DB2-10	2TT2-2	4DS9-**	2TT2-2
4AH5-B	2TT2-6	2DB2-10	4TT2-2	4DS9-**	4TT2-2
4AH5-B	4TT2-6	2DB2-43+	10IA8	4DS9-**	2TT2-6
4AH6-C	10IA8	2DB2-43+	2TT2-2	4DS9-**	4TT2-6 (C)
4AH6-C	2TT2-2	2DB2-43+	2TT2-6	2TT2-2	2TT2-2
4AH6-C	4TT2-2	2DB2-43+	4TT2-2	2TT2-3	2TT2-2
4AH6-C	2TT2-6	4DB2-10	10IA8	2TT2-3	4TT2-2
4AH6-C	4TT2-6	4DB2-10	2TT2-2	2TT2-6	2TT2-6
4AH6-D	10IA8	4DB2-10	4TT2-2	2TT2-6	4TT2-2
4AH6-D	2TT2-2	4DB2-43+	10IA8	4TT2-2	4TT2-2
4AH6-D	4TT2-2	4DB2-43+	2TT2-6	4TT2-6	2TT2-6
4AH6-D	2TT2-6				

* See 7.3.3 preceding for explanation. Available only when the customer has provided System and Channel assignment data. (C)
(C)

** See 7.3.3 preceding for explanation. (N)

+ Supplemental Channel Assignment information required.

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AB2	4AB2	4AH6-C	4DA2	4AH6-D	2DY2
		4AH6-C	2DA2	4AH6-C	9DY2
4AB2	4AC2			4AH6-C	9DY3
4AB3	4AC2	4AH5-B	6DA2	4AH6-C	6DY2
4AB2	2AC2	4AH5-B	4DA2	4AH6-C	6DY3
4AB3	2AC2	4AH5-B	2DA2	4AH6-C	4DY2
2AB2	2AC2			4AH6-C	2DY2
2AB3	2AC2	4AH6-D	4DE2	4AH5-B	9DY2
		4AH6-C	4DE2	4AH5-B	9DY3
4AB2	4SF2	4AH5-B	4DE2	4AH5-B	6DY2
4AB3	4SF2	4AH6-D	2DE2	4AH5-B	6DY3
4AC2	4AC2	4AH6-C	2DE2	4AH5-B	4DY2
4AC2	2AC2	4AH5-B	2DE2	4AH5-B	2DY2
4AH6-D	4AC2	4AH6-D	4DX3	4AH6-D	9EA2
4AH6-D	2AC2	4AH6-C	4DX3	4AH6-D	9EA3
4AH6-C	4AC2	4AH5-B	4DX3	4AH6-D	6EA2-E
4AH6-C	2AC2	4AH6-D	4DX2	4AH6-D	6EA2-M
4AH5-B	2AC2	4AH6-C	4DX2	4AH6-D	4EA2-E
4AH5-B	4AC2	4AH5-B	4DX2	4AH6-D	4EA2-M (C)
				4AH6-C	9EA2
4AH6-D	2CT3	4AH6-D	9DY2	4AH6-C	9EA3
4AH6-C	2CT3	4AH6-D	9DY3	4AH6-C	6EA2-E
4AH5-B	2CT3	4AH6-D	6DY2		
		4AH6-D	6DY3		
4AH6-D	6DA2	4AH6-D	4DY2		
4AH6-D	4DA2				
4AH6-D	2DA2				
4AH6-C	6DA2				

Issued: September 23, 1986

Effective: October 28, 1986

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH6-C	6EA2-M	4AH6-D	6GS2	4AH6-D+	2LO2
4AH6-C	4EA2-E	4AH6-D	4GS2	4AH6-C+	2LO3
4AH6-C	4EA2-M	4AH6-D	2GS3*	4AH6-C+	2LO2
4AH5-B	9EA2	4AH6-D	2GS2	4AH5-B+	2LO3
4AH5-B	9EA3	4AH6-C	6GS2	4AH5-B+	2LO2
4AH5-B	6EA2-E	4AH6-C	4GS2		
4AH5-B	6EA2-M	4AH6-C	2GS3*	4AH6-D+	4LR2
4AH5-B	4EA2-E	4AH6-C	2GS2	4AH6-D+	2LR2
4AH5-B	4EA2-M	4AH5-B	6GS2	4AH6-C+	4LR2
		4AH5-B	4GS2	4AH6-C+	2LR2
4AH6-D	8EB2-E	4AH5-B	2GS3*	4AH5-B+	4LR2
4AH6-D	8EB2-M	4AH5-B	2GS2	4AH5-B+	2LR2
4AH6-D	6EB2-E				
4AH6-D	6EB2-M	4AH6-D	2LA2	4AH6-D+	6LS2
4AH6-C	8EB2-E	4AH6-C	2LA2	4AH6-D+	4LS2
4AH6-C	8EB2-M	4AH5-B	2LA2	4AH6-D+	2LS2
4AH6-C	6EB2-E			4AH6-D+	2LS3**
4AH6-C	6EB2-M	4AH6-D	2LB2	4AH6-C+	6LS2
4AH5-B	8EB2-E	4AH6-C	2LB2	4AH6-C+	4LS2
4AH5-B	8EB2-M	4AH5-B	2LB2	4AH6-C+	2LS2
4AH5-B	6EB2-E			4AH6-C+	2LS3**
4AH5-B	6EB2-M	4AH6-D	2LC2	4AH5-B+	6LS2
		4AH6-C	2LC2	4AH5-B+	4LS2
4AH6-D	2G02	4AH5-B	2LC2	4AH5-B+	2LS2
4AH6-D	2G03			4AH5-B+	2LS3**
4AH6-C	2G02	4AH6-D	2LO3		
4AH6-C	2G03				
4AH5-B	2G02				
4AH5-B	2G03				

* The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-C or 2GS3-M). (C)

** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH6-D	4NO2	4AH6-D	4TF2	2CT3	4SF2	4DS9-*	4AC2
4AH6-D	2NO2	4AH6-D	2TF2	2CT3	4SF3	4DS9-*	2AC2
4AH6-C	4NO2	4AH6-C	4TF2	2CT3	6EB2-E	4DS9-*	6DA2
4AH6-C	2NO2	4AH6-C	2TF2	2CT3	6EB2-M	4DS9-*	4DA2
4AH5-B	4NO2	4AH5-B	4TF2	2CT3	6EB3-E	4DS9-*	2DA2
4AH5-B	2NO2	4AH5-B	2TF2	2CT3	8EB2-E		
		2CT3	2CT3	2CT3	8EB2-M	4DS9-*	4DE2
4AH6-D	4PR2	2CT3	4DS9-*	2CT3	8EC2	4DS9-*	2DE2
4AH6-D	2PR2			4CT2	4DX2	4DS9-*	4DX3
4AH6-C	4PR2	2CT3	6DX2	4CT2	4DS9-*	4DS9-*	4DX2
4AH6-C	2PR2	2CT3	4DX2	4CT2	4SF2		
4AH5-B	4PR2	2CT3	4DX3	4CT2	6EA2-E		
4AH5-B	2PR2			4CT2	6EA2-M		
		2CT3	9DY3	4CT2	8EB2-E	4DS9-*	9DY3
4AH6-D	4RV2-T	2CT3	6DY3	4CT2	8EB2-M	4DS9-*	9DY2
4AH6-D	2RV2-T	2CT3	9DY2	4CT2	8EC2	4DS9-*	6DY3
				6DA2	6DA2		
4AH6-C	4RV2-T	2CT3	6DY2	6DA2	4DA2	4DS9-*	6DY2
4AH6-C	2RV2-T	2CT3	4DY2	6DA2	2DA2	4DS9-*	4DY2
			4DA2	4DA2			
4AH5-B	4RV2-T	2CT3	2DY2	4DA2	2DA2	4DS9-*	2DY2
4AH5-B	2RV2-T			2DA2	2DA2		
		2CT3	9EA3	4DB2	6DA2	4DS9-*	9EA2
4AH6-D	4SF2	2CT3	9EA2	4DB2	4DA2	4DS9-*	9EA3
4AH6-C	4SF2	2CT3	6EA2-E	4DB2	2DA2	4DS9-*	6EA2-E
4AH5-B	4SF2	2CT3	6EA2-M	2DB3	2DA2	4DS9-*	6EA2-M
4AH6-D	4SF3	2CT3	4EA2-E	2DB2	2DA2	4DS9-*	4EA2-E
4AH6-C	4SF3	2CT3	4EA2-M	4DB2	4DB2	4DS9-*	4EA2-M
4AH5-B	4SF3			4DB2	4NO2		
				4DB2	4NO2		
				2DB2	2NO2		
				4DB2	4PR2		
				4DB2	2PR2		
				2DB2	2PR2		
				4DD3	4DE2		
				4DD3	2DE2		

* See 7.3.3 preceding for explanation.

Issued: November 21, 1986

Effective: December 26, 1986

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4DS9-*	8EB2-E	4DS9-*	4NO2	4DX3	9DY2
4DS9-*	8EB2-M	4DS9-*	2NO2	4DX2	6DY3
4DS9-*	6EB2-E			4DX3	6DY3
4DS9-*	6EB2-M	4DS9-*	4PR2	4DX2	6DY2
		4DS9-*	2PR2	4DX3	6DY2
4DS9-*	2GO2			4DX2	4DY2
4DS9-*	2GO3	4DS9-*	4RV2-T	4DX3	4DY2
		4DS9-*	2RV2-T	4DX2	2DY2
4DS9-*	6GS2	4DS9-*	2RV3-O	4DX3	2DY2
4DS9-*	4GS2	4DS9-*	4SF2		
4DS9-*	2GS2	4DS9-*	4SF3	6DX2	9EA3
4DS9-*	2GS3**			6DX2	9EA2
		4DS9-*	4TF2	6DX2	6EA2-E
4DS9-*	2LA2	4DS9-*	2TF2	6DX2	6EA2-M
				6DX2	4EA2-E
4DS9-*	2LB2	4DX2	4DX2	6DX2	4EA2-M
		4DX3	4DX2	4DX2	9EA2
4DS9-*	2LC2	4DX3	4DX3	4DX3	9EA2
				4DX2	9EA3
4DS9-*	2LO2	6DX2	9DY3	4DX3	9EA3
4DS9-*	2LO3	6DX2	9DY2	4DX2	6EA2-E
		6DX2	6DY3	4DX3	6EA2-E
4DS9-*	4LR2	6DX2	6DY2	4DX2	6EA2-M
4DS9-*	2LR2	6DX2	4DY2	4DX3	6EA2-M
		6DX2	2DY2	4DX2	4EA2-E
4DS9-*	6LS2	4DX2	9DY3	4DX3	4EA2-E
4DS9-*	4LS2	4DX3	9DY3	4DX2	4EA2-M
4DS9-*	2LS2	4DX2	9DY2	4DX3	4EA2-M
4DS9-*	2LS3***				

(C)

* See 7.3.3 preceding for explanation.

** The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-C or 2GS3-M).

*** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

Issued: November 21, 1986

Effective: December 26, 1986

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
6DX2	8EB2-E	4DX2	6LS2	9DY2	6DY3
6DX2	8EB2-M	4DX3	6LS2	9DY3	4DY2
6DX2	6EB2-E	4DX3	4LS2	9DY2	4DY2
6DX2	6EB2-M	4DX2	4LS2	9DY2	2DY2
4DX2	8EB2-E	4DX3	2LS3*	9DY3	2DY2
4DX2	8EB2-M	4DX2	2LS3*	6DY3	6DY3
4DX3	8EB2-E	4DX3	2LS2	6DY3	6DY2
4DX3	8EB2-M	4DX2	2LS2	6DY2	6DY2
4DX2	6EB2-E	2DX3	2LS2	6DY3	4DY2
4DX2	6EB2-M	2DX3	2LS3*	6DY3	2DY2
4DX3	6EB2-E			6DY2	4DY2
4DX3	6EB2-M	4DX3	4RV2-T	6DY2	2DY2
		4DX2	4RV2-T	4DY2	2DY2
4DX2	2LA2	4DX3	2RV2-T	4DY2	4DY2
4DX3	2LA2	4DX2	2RV2-T	2DY2	2DY2
2DX3	2LA2	4DX2	2RV3-O	6EA2-E	4AC2
		6DX2	4SF2	6EA2-M	4AC2
4DX2	2LB2	4DX2	4SF2	6EA2-E	2AC2
4DX3	2LB2	4DX3	4SF2	6EA2-M	2AC2
2DX3	2LB2	4DX2	4SF3		
		4DX3	4SF3	9EA2	9DY3
4DX2	2LC2			9EA2	9DY2
4DX3	2LC2	9DY3	9DY3	9EA2	6DY3
2DX3	2LC2	9DY3	9DY2	9EA2	6DY2
		9DY2	9DY2	9EA2	4DY2
4DX2	2LO3	9DY3	6DY3	9EA2	2DY2
4DX3	2LO3	9DY3	6DY2	9EA3	9DY3
2DX3	2LO3	9DY2	6DY2		

(C)

* The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
9EA3	9DY2	4EA2-M	9DY2	4EA3-E	9EA2
9EA3	6DY3	4EA2-M	6DY3	4EA3-E	9EA3
9EA3	6DY2	4EA2-M	6DY2	4EA2-M	4EA2-M
9EA3	4DY2	4EA2-M	4DY2		
9EA3	2DY2	4EA2-M	2DY2	9EA2	8EB2-E
6EA2-E	9DY3			9EA2	8EB2-M
6EA2-E	9DY2	9EA2	9EA2	9EA2	6EB2-E
6EA2-E	6DY3	9EA2	9EA3	9EA2	6EB2-M
6EA2-E	6DY2	9EA2	6EA2-E	9EA3	8EB2-E
6EA2-E	4DY2	9EA2	6EA2-M	9EA3	8EB2-M
6EA2-E	2DY2	9EA2	4EA2-E	9EA3	6EB2-E
6EA2-M	9DY3	9EA2	4EA2-M	9EA3	6EB2-M
6EA2-M	9DY2	9EA3	9EA3	6EA2-E	8EB2-E
6EA2-M	6DY3	9EA3	6EA2-E	6EA2-E	8EB2-M
6EA2-M	6DY2	9EA3	6EA2-M	6EA2-E	6EB2-E
6EA2-M	4DY2	9EA3	4EA2-E	6EA2-E	6EB2-M
6EA2-M	2DY2	9EA3	4EA2-M	6EA2-M	8EB2-E
4EA2-E	9DY3	6EA2-E	6EA2-E	6EA2-M	8EB2-M
4EA2-E	9DY2	6EA2-E	6EA2-M	6EA2-M	6EB2-E
4EA3-E	9DY3	6EA2-M	6EA2-M	6EA2-M	6EB2-M
4EA3-E	9DY2	6EA2-E	4EA2-E	4EA2-E	8EB2-E
4EA3-E	6DY3	6EA2-E	4EA2-M	4EA2-E	8EB2-M
4EA3-E	6DY2	6EA2-M	4EA2-E	4EA3-E	8EB2-E
4EA3-E	4DY2	6EA2-M	4EA2-M	4EA3-E	8EB2-M
4EA3-E	2DY2	4EA2-E	4EA2-E	4EA2-E	6EB2-E
4EA2-E	6DY3	4EA3-E	6EA2-E	4EA2-E	6EB2-M
4EA2-E	6DY2	4EA3-E	6EA2-M	4EA3-E	6EB2-E
4EA2-E	4DY2	4EA3-E	4EA2-E	4EA3-E	6EB2-M
4EA2-E	2DY2	4EA3-E	4EA2-M	4EA2-M	8EB2-E
4EA2-M	9DY3	4EA2-E	4EA2-M		

Issued: July 2, 1985

Effective: October 1, 1985

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4EA2-M	8EB2-M	9EA3	4SF2	6EB3-E	9DY2
4EA2-M	6EB2-E	9EA2	4SF2	6EB3-E	9DY3
4EA2-M	6EB2-M	6EA2-E	4SF3	6EB2-E	6DY2
		6EA2-M	4SF3	6EB3-E	6DY2
6EA2-E	2LA2	6EA2-E	4SF2	6EB2-E	6DY3
6EA2-M	2LA2	6EA2-M	4SF2	6EB3-E	6DY3
		4EA3-E	4SF2	6EB2-E	4DY2
6EA2-E	2LB2	4EA2-E	4SF2	6EB3-E	2DY2
6EA2-M	2LB2	4EA2-M	4SF2	6EB3-E	4DY2
				6EB2-M	9DY2
6EA2-E	2LC2	8EB2-E	4AC2	6EB2-M	9DY3
6EA2-M	2LC2	8EB2-M	4AC2	6EB2-M	6DY2
		8EB2-E	2AC2	6EB2-M	6DY3
6EA2-E	2LO3	8EB2-M	2AC2	6EB2-M	4DY2
6EA2-M	2LO3			6EB2-E	2DY2
		8EB2-E	9DY3	6EB2-M	2DY2
6EA2-E	6LS2	8EB2-E	9DY2		
6EA2-M	6LS2	8EB2-E	6DY3	6EB3-E	9EA2
6EA2-E	4LS2	8EB2-E	6DY2	6EB3-E	9EA3
6EA2-M	4LS2	8EB2-E	4DY2	6EB3-E	6EA2-E
6EA2-E	2LS2	8EB2-E	2DY2	6EB3-E	6EA2-M
6EA2-M	2LS2	8EB2-M	9DY3	6EB3-E	4EA2-E
6EA2-E	2LS3*	8EB2-M	9DY2	6EB3-E	4EA2-M
6EA2-M	2LS3*	8EB2-M	6DY3		
		8EB2-M	6DY2	8EB2-E	8EB2-E
6EA2-E	4RV2-T	8EB2-M	4DY2	8EB2-E	8EB2-M
6EA2-M	4RV2-T	8EB2-M	2DY2	8EB2-M	8EB2-M
6EA2-E	2RV2-T	6EB2-E	9DY2	8EB2-E	6EB2-E
6EA2-M	2RV2-T				
6AE2-E	2RV3-O	6EB2-E	9DY3	8EB2-E	6EB2-M
6AE2-M	2RV3-O				

* The "M" option as described in 7.3.1 preceding is also available with this combination.

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
8EB2-M	6EB2-E	8EB2-E	4RV2-T	8EC2	8EB2-M
8EB2-M	6EB2-M	8EB2-M	4RV2-T	8EC2	6EB2-E
6EB2-E	6EB2-E	8EB2-E	2RV2-T	8EC2	6EB2-M
		8EB2-M	2RV2-T		
6EB2-E	6EB2-M	8EB2-E	2RV3-O		
6EB3-E	8EB2-E	8EB2-M	2RV3-O	8EC2	4SF2
6EB3-E	8EB2-M	8EB2-E	4SF2		
6EB2-M	6EB2-M	8EB2-M	4SF2	6EX2-B	2G03
		8EB2-E	4SF3		
8EB2-E	2LA2	8EB2-M	4SF3	6EX2-A	6GS2
8EB2-M	2LA2	6EB3-E	4SF2	6EX2-A	4GS2
		6EB2-E	4SF2	6EX2-A	2GS2
8EB2-E	2LB2	6EB2-M	4SF2	6EX2-A	2GS3**
8EB2-M	2LB2				
		8EC2	9DY2	6EX2-B	2LA2
8EB2-E	2LC2	8EC2	9DY3		
8EB2-M	2LC2	8EC2	6DY2	6EX2-B	2LB2
		8EC2	6DY3		
8EB2-E	2LO3	8EC2	4DY2	6EX2-B	2LC2
8EB2-M	2LO3	8EC2	2DY2		
				6EX2-B	2LO2
8EB2-E	6LS2	8EC2	9EA2	6EX2-B	2LO3
8EB2-M	6LS2	8EC2	9EA3		
8EB2-E	4LS2	8EC2	6EA2-E	6EX2-B	4LR2
8EB2-M	4LS2	8EC2	6EA2-M	6EX2-B	2LR2
8EB2-E	2LS2	8EC2	4EA2-E		
8EB2-M	2LS2	8EC2	4EA2-M	6EX2-A	6LS2
8EB2-E	2LS3*			6EX2-A	4LS2
8EB2-M	2LS3*	8EC2	8EB2-E	6EX2-A	2LS2
				6EX2-A	2LS3

* The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

** The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-C or 2GS3-M).

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
6EX2-A	4SF2	6LO2	6LS2	4LR2	4SF2
6EX2-B	4SF2	6LO2	4LS2	4LR3	4SF2
		6LO2	2LS2		
6GO2	6GS2	6LO2	2LS3**	6LS2	2LA2
6GO2	4GS2	4LO2	6LS2	4LS2	2LA2
6GO2	2GS2	4LO2	4LS2	4LS3	2LA2
6GO2	2GS3*	4LO3	6LS2	2LS2	2LA2
4GO2	6GS2	4LO3	4LS2	2LS3**	2LA2
4GO3	6GS2	4LO3	2LS3**		
4GO2	4GS2	4LO3	2LS2	6LS2	2LB2
4GO3	4GS2	4LO2	2LS2	4LS2	2LB2
4GO2	2GS2	4LO2	2LS3**	4LS3	2LB2
4GO2	2GS3*	2LO3	2LS3**	2LS2	2LB2
4GO3	2GS2	2LO3	2LS2	2LS3**	2LB2
4GO3	2GS3*	2LO2	2LS2		
2GO2	2GS2	2LO2	2LS3**	6LS2	2LC2
2GO3	2GS2			4LS2	2LC2
2GO2	2GS3*	6LO2	4SF2	4LS3	2LC2
2GO3	2GS3*	4LO2	4SF2	2LS2	2LC2
		4LO3	4SF2	2LS3**	2LC2
6GO2	4SF2				
4GO2	4SF2	4LR3	4LR2	6LS2	2LO3
4GO3	4SF2	4LR3	2LR2	6LS2	2LO2
		4LR2	4LR2	4LS2	2LO2
6GS2	2GO2	4LR2	2LR2	4LS2	2LO3
4GS2	4GO2	2LR2	2LR2	4LS3	2LO2
4GS2	2GO2	2LR3	2LR2	4LS3	2LO3
4GS3	2GO2				
4GS2	2GO3				

* The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-G or 2GS3-M).

** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

Issued: July 2, 1985

Effective: October 1, 1985

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
6LS2	4SF2	4SF3	9DY2	4SF3	2LA2
4LS3	4SF2	4SF2	9DY3		
		4SF3	6DY3	4SF2	2LB2
4NO2	6DA2	4SF2	6DY2	4SF3	2LB2
4NO2	4DA2	4SF2	6DY3		
4NO2	2DA2	4SF3	6DY2	4SF2	2LC2
2NO2	6DA2	4SF2	4DY2	4SF3	2LC2
2NO2	4DA2	4SF3	4DY2		
2NO2	2DA2				
4NO2	4DE2	4SF3	2DY2	4SF2	2LO3
4NO2	2DE2	4SF2	2DY2	4SF3	2LO3
4NO2	4NO2	4SF3	9EA2	4SF2	2LR2
4NO2	2NO2	4SF3	9EA3	4SF3	4LR2
2NO2	2NO2	4SF3	4EA2-E	4SF3	2LR2
2NO3	2NO2	4SF3	4EA2-M		
				4SF3	6LS2
2NO3	2PR2	4SF3	6EB2-E	4SF2	4LS2
		4SF3	6EB2-M	4SF3	4LS2
4RV2-O	4RV2-T			4SF2	2LS2
4RV2-O	2RV2-T	4SF2	2GO3	4SF2	2LS3**
2RV2-O	2RV2-T			4SF3	2LS2
2RV3-O	4RV2-T	4SF3	6GS2	4SF3	2LS3** (C)
4RV2-O	4SF2	4SF2	6GS2		
		4SF2	4GS2	4SF3	4RV2-T
4SF2	4AC2	4SF3	4GS2	4SF2	4RV2-T
4SF2	2AC2	4SF2	2GS2	4SF2	2RV2-T
				4SF2	2RV3-O (C)
		4SF2	2GS3*	4SF3	2RV2-T
4SF3	9DY3	4SF3	2GS2		
4SF2	9DY2	4SF3	2GS3*	4SF3	4SF3
		4SF2	2LA2		

* The "C" and "M" options as described in 7.3.1 preceding are also available with this combination (i.e., 2GS3-G or 2GS3-M).

** The "M" option as described in 7.3.1 preceding is also available with this combination (i.e., 2LS3-M).

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

Compatible CIs

6LS2	4SF2
4LS3	4SF2
4NO2	6DA2
4NO2	4DA2
4NO2	2DA2

Issued: July 2, 1985

Effective: October 1, 1985

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(D) WATS Access Line Service

(N)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4DS9*	4DS9*	2LO3	4DS9*	2RV3-0	4RV2-0
2GO3	4DS9*	2LO3	2LS2	4RV2-0	4DS9*
2GO3	2GS2	2LO3	4LS2	4RV2-0	2RV2-T
2GO3	2GS3	4LO2	4DS9*	4RV2-0	2RV3-T
2GO3	4GS3	4LO2	2LS2	4RV2-0	4RV2-0
4GO2	4DS9*	4LO2	4LS2		
4GO2	2GS2	2RV3-0	4DS9*		
4GO2	2GS3	2RV3-0	2RV2-T		
4GO2	4GS2	2RV3-0	2RV3-T		

(N)

* See 7.3.3 preceding for explanation.

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(E) Program Audio

(C)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4AH5-B	2PG1-3	4AH6-D	2PG1-3	4DS9-15F	2PG2-5
4AH5-B	2PG1-5	4AH6-D	2PG1-5	4DS9-15G	2PG2-8
4AH5-B	2PG1-8	4AH6-D	2PG1-8	4DS9-15H	2PG2-1
4AH5-B	2PG2-3	4AH6-D	2PG2-3	2PG2-1	2PG1-1
4AH5-B	2PG2-5	4AH6-D	2PG2-5	2PG2-1	4PG2-1
4AH5-B	2PG2-8	4AH6-D	2PG2-8	2PG2-3	2PG1-3
4AH6-C	2PG1-3	4DS9-15E	2PG1-3	2PG2-3	2PG2-3
4AH6-C	2PG1-5	4DS9-15F	2PG1-5	2PG2-5	2PG1-5
4AH6-C	2PG1-8	4DS9-15G	2PG1-8	2PG2-5	2PG2-5
4AH6-C	2PG2-3	4DS9-15H	2PG1-1	2PG2-8	2PG1-8
4AH6-C	2PG2-5	4DS9-15E	2PG2-3	2PG2-8	2PG2-8
4AH6-C	2PG2-8				

Issued: April 1, 1986

Effective: June 1, 1986

Vice President
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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(F) Video

(C)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
2TV6-1	4TV6-15	4TV6-5	4TV6-5	6TV6-5	6TV6-5
2TV6-1	4TV7-15	4TV6-5	4TV7-5	6TV6-5	6TV7-5
2TV6-2	6TV6-15	4TV6-15	4TV6-15	6TV6-15	6TV6-15
2TV6-2	6TV7-15	4TV6-15	4TV7-15	6TV6-15	6TV7-15
2TV7-1	4TV6-15	4TV7-15	4TV6-15	6TV7-5	6TV6-5
2TV7-1	4TV7-15	4TV7-15	4TV7-15	6TV7-5	6TV7-5
2TV7-2	6TV6-15	4TV7-5	4TV6-5	6TV7-15	6TV6-15
2TV7-2	6TV7-15	4TV7-5	4TV7-5	6TV7-15	6TV7-15

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7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(G) Wideband Analog

(C)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>		
4AH5-B	4AH5-B	4AH6-D	4AH6-D	4WD5-1	4WA5-1	
4AH6-C	4AH5-B	4AH5-B	4DS9-15	(C)	4WD5-2	4WA5-1
4AH6-C	4AH6-C	4AH5-B	4DU8-A, B, OR C	4WD5-3	4WA5-2	
4AH6-D	4AH5-B	4AH6-C	4DU8-A, B, OR C			
4AH6-C	4AH6-C	4AH6-D	4DU8-A, B, OR C			

Issued: April 1, 1986

Effective: June 1, 1986

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(H) Wideband Data

(C)

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
8WB5-18S	12WC6-18	8WB5-23A	10WC6-23	8WB5-50A	10WC6-50
8WB5-19A	10WC6-19	8WB5-23S	12WC6-23S	8WB5-50S	12WC6-50
8WB5-19S	12WC6-19	8WB5-40S	12WC6-40		

Issued: April 1, 1986

Effective: June 1, 1986

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(I) Digital Data

<u>Compatible CIs</u>		<u>Compatible CIs</u>		<u>Compatible CIs</u>	
4DS9-15	4DS9-15+	4DS9-15	6DU5-48	4DU5-96	4DU5-96
4DS9-15	4DU5-24	4DS9-15	6DU5-56	6DU5-24	6DU5-24
4DS9-15	4DU5-48	4DS9-15	6DU5-96	6DU5-48	6DU5-48
4DS9-15	4DU5-56	4DU5-24	4DU5-24	6DU5-56	6DU5-56
4DS9-15	4DU5-96	4DU5-48	4DU5-48	6DU5-96	6DU5-96
4DS9-15	6DU5-24	4DU5-56	4DU5-56		
4DS9-15	4DU5-24S	4DS9-15	6DU5-48S	4DU5-96S	4DU5-96S
4DS9-15	4DU5-48S	4DS9-15	6DU5-56S	6DU5-24S	6DU5-24S
4DS9-15	4DU5-56S	4DS9-15	6DU5-96S	6DU5-48S	6DU5-48S
4DS9-15	4DU5-96S	4DU5-24S	4DU5-24S	6DU5-56S	6DU5-56S
4DS9-15	6DU5-24S	4DU5-48S	4DU5-48S	6DU5-96S	6DU5-96S
		4DU5-56S	4DU5-56S		
4DS9-15	4DU5-19				(N)
4DS9-15	4DU5-64				
4DU5-19	4DU5-19				
4DU5-64	4DU5-64				(N)

+ Available only as a cross connect of two digital channels at appropriate digital speeds at a Telephone Company Hub.

Issued: October 9, 1990

Effective: November 23, 1990

Vice President
 2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes (Cont'd)

7.3.5 Compatible Channel Interfaces (Cont'd)

(J) High Capacity

<u>Compatible CIs</u>		<u>Compatible CIs</u>	
		4DS9-15	6DU8-B
		4DS9-15	4DU8-B
		4DS9-15J	6DU8-A
		4DS9-15J	4DU8-A
		4DS9-15K	6DU8-B
		4DS9-15K	4DU8-B
		4DS9-15K	4DU8-C
		4DS9-15K	4DU8-C
		4DS9-31	4DS9-31
		4DS9-31	6DU8-A,B or C
		4DS9-31	4DU8-A,B or C
		4DU8-A,B or C	4DU8-A,B or C
		4DS6-44	4DS9-15
		4DS6-44	4DS9-15J
		4DS6-44	4DS9-15K
		4DS6-44C	4DS6-44C
		4DS6-44	4DU9-D
		4DS6-44	4DU9-S
		4DS6-44	4DU9-C
		4DS6-44	4DU9-B
		4DS6-44	4DS9-15B
		4DS6-44	4DS9-15S
		4DS9-15S	4DS9-15S
		4DU9-D	4DU9-D
		4DU9-S	4DU9-S
		4DS9-15B	4DU9-D
		4DS9-15S	4DU9-S
		4DS6.44I	4DS6.44I
4DS6-44	4DS6-44		
4DS6-44	6DU8-A,B or C		
4DS6-44	4DU8-A,B or C		
4DS9-15	4DS9-15+		
4DS9-15J	4DS9-15J		
4DS9-15K	4DS9-15K		
4DS6-44C	4DS9-15		
4DS6-44C	4DS9-15J		
4DS6-44C	4DS9-15K		
4DS6-44C	4DU8-A,B or C		
4DS6-44C	4DS6-44		
4DS6-44C	6DU8-A,B or C		
4DS6-44	2FCF-45		
4DS6-44C	2FCF-13		
4DS6-44G	2FCF-54		
2FCF-54	2FCF-54		
4DS6-44G	4DS6-44G		
01FCF.X	01FCF.X		
4DS9-15B	4DS9-15B		
4DS9-15K	4DS9-15K		
4DS6.44A	4DS6.44A		

+ Available only as a cross connect of two individual channels of 1.544 Mbps facilities at a Telephone Company Hub.

(This page filed under Transmittal No. 1332)

Issued: September 25, 2000

Effective: September 26, 2000

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(1) Channel Termination Monthly Rates (Cont'd)

If one end of a DS3 High Capacity Service channel is either connected to or derived from a higher speed facility (e.g., IDSR), the customer location with the DS3 High Capacity channel termination is classified as a Secondary Premises. When a DS3 High Capacity Service channel is provided with the Alternate Serving Wire Center optional feature, the alternately routed channel termination is considered to be at either a Primary Premises or a Secondary Premises, depending on the classification of the customer designated premises of the associated DS3 High Capacity Service channel termination.

Monthly rates for DS3 High Capacity Services channel terminations at a primary premises apply on a tapered schedule as set forth in 7.5.9 following. The rate to be billed for each channel termination is based on a count of the total eligible Switched and Special Access channel terminations that are in service and in billing at the end of the bill period, whether provided on a month-to-month basis, under one or more term pricing plans, or a combination of both.

(N)

(N)

Certain material formerly appearing on this page now appears on Page No. 343.4 and 343.5.

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(1) Channel Termination Monthly Rates (Cont'd)

The following Switched and Special Access channel termination rate elements are eligible for inclusion in the Telephone Company's monthly count:

- DS3 High Capacity Special Access Services channel terminations (electrical or optical) at a primary premises as described herein;
- DS3 Switched Access Entrance Facilities channel terminations (electrical or optical) (as described in 6.8.1 preceding); and

Before the first billing period of each month, the Telephone Company will count all eligible DS3 High Capacity Special Access Services that are in service at a primary premises. The Telephone Company will then count all eligible DS3 Switched Access Entrance Facility channel terminations that are in service at that location as specified in 6.8.1 preceding. The results are added to obtain the total count for a particular customer designated premises and determines the applicable rate band. This step is repeated for each customer designated premises.

When a facility carries both Special Access and Switched Access Service under a Shared Use Arrangement as set forth in 7.4.8 following, each channel termination will be counted as either Special Access or Switched Access, but the total number of such circuits will be counted in determining the rate band charged.

(N)

(N)

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(1) Channel Termination Monthly Rates (Cont'd)

(N)

For example, the Telephone Company's total DS3 count for a customer taken before the first billing period of the month is 16. A customer has ten eligible DS3 High Capacity Special Access Services channel terminations and six eligible DS3 Switched Access Entrance Facilities in service at its premises. The applicable rate band for each category (Special or Switched) is band 16. During the month, each of the ten DS3 High Capacity Special Access Services is billed at the then effective rate under band 16 (for Special Access) and each of the six DS3 Switched Access Entrance Facilities is billed at the then effective rate under band 16 (for Switched Access).

The rate band determined by the last count taken shall be used to calculate all charges incurred by and credits due to the customer for DS3 High Capacity Special Access Services channel terminations established or discontinued during the preceding billing period. The count will not be adjusted for any reason for service order activity occurring after the count is made, including services that were installed prior to the count but were not in billing when the count was taken.

A secondary premises channel termination monthly rate applies to channel terminations at secondary premises locations.

(N)

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(B) Daily Rates

Daily rates are flat recurring rates that apply to each 24 hour period or fraction thereof that a Program Audio or Video (Basic, SCVS and DVTs) Special Access Service is provided for part-time or occasional use. For purposes of applying daily rates, the 24 hour period is not limited to a calendar day. (C)

The application of daily rates for Program Audio and Video service during a consecutive 30 day period is as follows. Daily rates will be topped at an amount equal to the monthly rate (i.e., the charge to the customer for usage billed at daily rates will not exceed the monthly rate). For each day or part day of usage after the daily rates have been topped, a charge equal to 1/30th of the monthly rate will apply.

Part-time or occasional Serial Component Video Service (SCVS) and/or Digital Video Transport Service (DVTs) provided within a consecutive 30-day period will be charged either the daily rate for each day provided or the monthly rate whichever is the lesser charge. (N)

(C) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation, change or rearrangement to an existing service, or connection at non-standard premises). The types of nonrecurring charges that apply for Special Access Service are: installation of service, installation of optional features and functions, service changes, service rearrangements and Non-Standard Premises connection charges.

The nonrecurring charge rate structure applicable to the installation of access service may consist of "first" and "additional" charges, except for DS3 Service Entrance Facilities and Channel Termination, where only one rate applies. For each rate element ordered, the "first" charges apply to the first rate element (e.g., port or channel termination) specified on the service order. The "additional" charges will apply to each additional same-type rate element specified on the same service order, with the same date due, and at or between (A) the same end points, or (B) between or within the same-type multiplexed high capacity systems located in the same wire center and at or between the same end points. (S)

(S) Reissued material scheduled to become effective December 2, 1999.

(This page filed under Transmittal No. 1216)

Issued: November 24, 1999

Effective: December 9, 1999

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(1) Installation of Service

The nonrecurring charges apply to each rate element of the service installed. The nonrecurring charges for the installation of service are set forth in 7.5, 8, and 19.7 following as nonrecurring charges for Channel Termination, Termination, Transport Channel, Port Node Entrance Ring, and Collocated Interconnection Cross-Connect rate elements, etc.

(2) Installation of Optional Features and Functions

Separate nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. The charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of the service.

Some optional features for which separate nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Telephoto Capability
- Program Audio Gain Conditioning
- Program Audio Stereo
- Wideband Data Transfer Arrangement

(M)

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 343.1.

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Changes

Service changes are changes to existing (installed) services which do not result in either a change in the minimum period requirements as set forth in 5.2.5 preceding (i.e., change from one type of Special Access Service to another or a change from one type of channel termination to another) or a change in the physical location of the point of termination at a customer designated premises. Changes in the type of service (i.e. type of service termination), Collocated Interconnection Cross-Connect, or in the type of High Capacity multiplexer (i.e., DS1 to Voice to DS1 to Digital) are treated as disconnects and starts. Changes in the physical location of the point of the termination at the customer premises are treated as moves and are described and charged for as set forth in 7.4.5 following. Certain changes in the physical location of the point of termination in a wire center are treated as rearrangements and are described and charged for as set forth in 7.4.1(C)(4) following.

(T)
(T)

The charge to the customer for a service change is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

(This page filed under Transmittal No. 1087)

Issued: October 26, 1998

Effective: November 10, 1998

Vice President

2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(c) Nonrecurring Charges (Cont'd)

(3) Service Charges (Cont'd)

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same customer (i.e., same customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g. , AT&T-Long Lines to AT&T Communications),
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number,
- Change of jurisdiction, and
- Change of customer-designated circuit identification at customer's request. (M)
(M)

All other service changes will be charged for as follows:

- If the change involves the addition of another leg to an existing multipoint service, the nonrecurring change charge for the channel termination rate element will apply. The charge will apply only for the leg that is being added.
- If the change involves the addition of an optional feature or function which has a separate nonrecurring charge, that nonrecurring charge will apply.

Certain material now appearing on this page formerly appeared on Page 346.1.

(This page filed under Transmittal No. 591)

Issued: August 27, 1993

Effective: October 1, 1993

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Changes (Cont'd)

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element first nonrecurring change charge will apply. The charge will apply per service termination affected.
- If the change involves the addition of B8ZS and/or ESF options to an existing high capacity DS1 service, or the addition of a B8ZS to an existing high capacity DS3 service, a charge equal to the channel termination first non-recurring change charge will apply for each channel termination converted. This rate application does not apply when either of these options are initially ordered with the service.
- A change from a two-point Special Access Service without bridging to multipoint service or from a multipoint to two-point Special Access Service without bridging will be treated as discontinuance and installation of service.
- A change from a DS3 High Capacity electrical interface to an optical interface or a change from an optical interface to an electrical interface will be treated as a discontinuance and installation of service. (M)
- For all other changes, including the addition of optional features without separate nonrecurring charges, a charge equal to a channel termination rate element first nonrecurring change charge will apply. Only one such charge will apply per service, per charge. (M)

Material now appearing on this page formerly appeared on page 346.

Issued: January 10, 1992

Effective: February 24, 1992

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Changes (Cont'd)

- For changes involving the screening, or other end office features, associated with WATS Access Line Service, the following charge applies:

<u>Rate</u>	<u>USOC</u>
The rearrangement charge specified in 6.7.1(C)(3) preceding.	NRBCX

(4) Service Rearrangements

Rearrangement charges apply as specified in 7.5 on a per-termination basis and in 19.7 on a per-Service arrangement basis for the following service rearrangements: (C)

- a) rearranging an existing subtending service from one port to another in the same multiplexer;
- b) rearranging an existing subtending service from one multiplexer to another like multiplexer in the same wire center;
- c) rearranging an existing service into a high capacity service multiplexer in the same wire center; (T)
- d) rearranging an existing service into IntelliMuxsm Service, in the same wire center; (T)
- e) rearranging an existing service to a Collocated Interconnection Cross-Connect Service in the same wire center; (N)
- f) rearranging a Collocated Interconnection Cross-Connect Service to a full point-to-point Special Access Service in the same wire center; and
- g) rearranging an existing service from a facility of one service provider to a like facility of another service provider in the same wire center, even when a change in the customer of record is necessary. (N)

When services are rearranged as described above, the "Additional" level of price for the Rearrangement Charges may apply to all such rearranged services beyond the first without regard to their end-point locations, so long as they are all of the same service type, have the same date due, and are all being rearranged to the same multiplexer or IntelliMuxsm Service as the service which is incurring the associated "First" Rearrangement Charge.

(This page filed under Transmittal No. 602)

Issued: October 18, 1993

Effective: December 2, 1993

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(4) Service Rearrangements (Cont'd)

When a service is rearranged, existing multiplexed services, if any, subtending the rearranged service will be treated as administrative changes unless the customer changes service type. If the service type changes, a charge equal to the nonrecurring (i.e., installation) charge for the new type of service channel termination rate element will apply.

(5) Non-Standard Premises (NSP) Connection

(N)

A NSP Connection Charge will apply When DS1, DS3 or DDS is first installed at a non-standard premises except when these Special Access services are provided subject to Special Construction. The NSP Connection Charge covers the termination of the transmission facility from the serving wire center of the customer designated premises to the NSP and development of a demarcation point.

The charge will apply per customer per NSP for the first Company provided Special Access service only. Any additional Special Access services ordered to the same NSP by the same customer will not be subject to the NSP Connection Charge. The NSP Connection Charge, set forth in Section 7.5.11 following, applies in addition to the nonrecurring charges for the associated channel termination rate element.

When a customer request for service at a NSP require the installation of more than 3,000 feet of cable between the serving wire center of the customer designated premises and the NSP and/or more than \$1,000.00 in contracting services (e.g., trenching, rodding, boring, placing conduit, handholes and poles, obtaining permits, etc.), such installation will be subject to the provisions of Section 5.1.3 preceding; Special Construction charges will apply instead of the NSP Connection Charge.

(N)

Certain material formerly appearing on this page now appears on page 347.

(This page filed under Transmittal No. 1087)

Issued: October 26, 1998

Effective: November 10, 1998

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service

(M)

(A) General

Special access services provided under this tariff may be subject to the monthly Special Access Surcharge.

(B) Application

(1) The Special Access Surcharge will apply to each interstate Special Access Service that terminates on an end user's PBX or other device where, through a function of the device, the Special Access Service interconnects to the local exchange network. Interconnection functions include but are not limited to wiring and software functions, bridging, switching or patching of calls or stations. The Surcharge will apply irrespective of whether the interconnection function is performed in equipment located at the customer's premises or in a Centrex Co-type switch.

(M)

(2) Special Access Service will be exempted from the Surcharge by the Telephone Company upon receipt of the customer's written certification for the following Special Access Service terminations:

- (a) an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or
- (b) an analog channel termination that is used for radio or television program transmission; or
- (c) a termination used for TELEX service; or
- (d) a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or
- (e) a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges* such as, where the private line facility access only FGA and no local exchange lines, or private line facility between customer points of termination, or private line facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or

* Resellers of WATS Access Line Service may be exempted from paying CCL Charges during the transition period of June 1, 1986 to January 1, 1987. However, they must certify for exemption of the Special Access Surcharge on the WAC.

Material formerly shown on this page now appears on Page 348.
(This page filed under Transmittal No. 1087)

Issued: October 26, 1998

Effective: November 10, 1998

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service (Cont'd)

(B) Application (Cont'd)

(f) a termination that the customer certifies to the Telephone Company is not connected to a PBX or other device that has not been blocked by either hardware or software partitioning restrictions from connecting the private line facility to a local exchange subscriber line.

(g) A termination of WATS Access Line Service which is used for resold WATS.

(M)

(M)

(C) Exemption of Special Access Service

- (1) Special Access Services which are terminated as set forth in 7.4.2(B) preceding will be exempted from the Special Access Surcharge if the customer provides the Telephone Company with written exemption certification. The certification may be provided to the Telephone Company (1) at the time the Special Access Service is ordered or installed; (2) at such time as the service is reterminated to a device incapable of interconnection to local exchange facilities, or (3) at such time as the service becomes associated with a Switched Access Service that is subject to Carrier Common Line Charges.
- (2) The exemption certification is to be provided by the customer ordering the services. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 7.4.2 (B) (3) preceding, for each termination, and the date which the exemption is effective.
- (3) The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

Certain material now appearing on this page appeared previously on Page 347.

(This page filed under Transmittal No. 1087)

Issued: October 26, 1998

Effective: November 10, 1998

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service (Cont'd)

(C) Exemption of Special Access Service (Cont'd) (M)(X)

(4) The Telephone Company will work cooperatively with the customer to resolve any questions regarding the exemption certification. However, the Telephone Company reserves the right to request additional information from the customer, when necessary, to assure qualifications for exemption of the Surcharge are met. In addition, the Telephone Company may withhold exemption of the service until the dispute is resolved. (M)(X)

(5) Any WATS resellers who had WATS lines in service as of March 13, 1986 will be exempted from the Special Access Surcharge for those lines only during the transition period of June 1, 1986 to January 1, 1987. (N)(X)

(D) Rate Regulations (M)(X)

(1) The Surcharge applies to each channel of a Special Access Service and per voice grade equivalent service derived from a Special Access Service as shown in the following example:

<u>Special Access Service</u>	<u>Voice Grade Equivalent</u>	<u>Surcharge</u>	<u>Monthly Charge</u>
DS1	24	X \$25	= \$600.00

One Surcharge will apply for each termination of a multipoint Special Access Service at a customer's designated premises. (M)(X)

Certain material previously appearing on this page now appears on 1st Revised Page 348.2.

Certain material now appearing on this page formerly appeared on 1st Revised Page 348.

(X) Filed under authority of Special Permission No 86-357 of the Federal Communications Commission.

Issued: May 27, 1986

Effective: June 1, 1986

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

(M)(X)

7.4.2 Surcharge for Special Access Service (Cont'd)

(D) Rate Regulations (Cont'd)

(2) The Telephone Company will bill the appropriate Special Access Surcharge to the ordering customer for each interstate Special Access Service installed unless exemption certification is provided as set forth in 7.4.2 (C) preceding.

(3) If a written certification is not received at the time the Special Access Service is obtained, the Surcharge will be applied. Exempt status will become effective on the certification date indicated by the customer, subject to the regulations set forth in (4) following.

(4) Crediting the Surcharge

(M)(X)

Payment of any Special Access Surcharge billed on WATS Access Lines, in service as of June 1, 1986, may be deferred, without penalty, for up to ninety (90) days from the date of the first bill rendered for the Special Access Surcharge.

(N)(X)

If appropriate exemption certification is not received by the Telephone Company by the end of the ninety (90) days deferral period, the billed Special Access Surcharges will become due. These charges, if unpaid, will be subject to a late payment charge as set forth in Section 2.4.1 (B)(2) preceding.

(N)(X)

The Telephone Company will cease billing the Special Access Surcharge when certification, as set forth in 7.4.2 (C) preceding, is received. If the status of the Special Access Service was changed prior to receipt of the exemption certification, the Telephone Company will credit the customer's account, not to exceed ninety (90) days, based on the effective date of the change as specified by the customer in the letter of certification.

(M)(X)

(M)(X)

Certain material previously appearing on this page now appears on Original Page 348.3.

Certain material on this page formerly appeared on Original Page 348.1.

(X) Filed under authority of Special Permission No 86-357 of the Federal Communications Commission.

Issued: May 27, 1986

Effective: June 1, 1986

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.3 Message Station Equipment Recovery Charge

The Message Station Equipment Recovery Charge is a charge to recover that portion of message station equipment that is assigned to Special Access Service.

Pursuant to CC Docket No. 83-1145 Memorandum Opinion and Order adopted by the Federal Communications Commission on November 8, 1984 and released on November 9, 1984, this charge is assessed only to those customers to which the Special Access Surcharge applies. The rate for the Message Station Equipment Recovery Charge is set forth in 7.5.13 following.

Payment of any Message Station Equipment Recovery Charge billed on WATS Access Lines, in service as of June 1, 1986, may be deferred, without penalty, for up to ninety (90) days from the date of the first bill rendered for the Message Station Equipment Recovery Charge.

If appropriate exemption certification is not received by the Telephone Company by the end of the ninety (90) days deferral period, the billed Message Station Equipment Recovery Charge will become due. These charges, if unpaid, will be subject to a late payment charge as set forth in Section 2.4.1 (B)(2) preceding.

7.4.4 Minimum Periods

The minimum service period for all services except part-time and occasional Video, Multichannel Video, Serial Component Video Service, Program Audio services, Digital Data Service, Facility Management Service, LAN Extension Service, and DS1 and DS3 High Capacity is one month. The minimum service period for part-time and occasional Video (Basic, SCVS and DVTS) and Program Audio services is one day (i.e., a continuous 24-hour period, not limited to a calendar day). The minimum service period for Multichannel Video service, Serial Component Video Service, and Video Switch arrangements is one year. The minimum service period for DVTS is three months except when 45 Mbps DVTS includes the optional CODEC, then the minimum service period for the 45 Mbps DVTS is one year. The minimum service period for Digital Data Service and DS1 High Capacity services is two months. The minimum service period for a DS3 (both electrical and optical interfaces) High Capacity service or an ISSP that is provided under a month-to-month payment plan is one year. The minimum service period for Facility Management Service provided on a month-to-month basis is one year. The minimum service period for LAN Extension Service is 3 years. (C) (C) (C)

(This page filed under Transmittal No. 1369)

Issued: February 27, 2001

Effective: March 14, 2001

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.5 Moves

A move involves a change in the physical location of the customer's premises which also involves a connection to a different rate demarcation point. (C)
(C)
(D)
(D)

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

(A) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the first nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

(B) Moves To a Different Building

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.6 Mileage Measurement

(A) General

The mileage to be used to determine the monthly rate for the Channel Mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, a serving wire center associated with a customer designated premises and a telephone Company Hub or two Telephone Company Hubs. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone unless Alternate Serving Wire Center is also provided as described in 7.2.9(D)(7) preceding. (C)
(C)

Mileage is shown in 7.5 following in terms of a per mile structure. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, as set forth in the Exchange Carrier Association Tariff F.C.C. No. 4, and apply the rates. When the calculation results in a fraction of a mile, always round up to the next whole mile before applying the rates.

When Hubs are involved, mileage is computed and rates applied separately for each section of the Channel Mileage, i.e., customer designated premises serving wire center to Hub, Hub to Hub and/or Hub to customer designated premises serving wire center. However, when any service is routed through a Hub for purposes other than customer specified bridging, multiplexing or IntelliMuxsm Service (e.g., the Telephone Company chooses to so route for test access purposes), rates will be applied only to the distance calculated between the serving wire centers associated with the customer designated premises.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.6 Mileage Measurement

(D)(X)

(D)(X)

(X) Filed under authority of Special Permission No. 88-282 of the Federal Communications Commission.

Issued: June 17, 1988

Effective: August 1, 1988

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs

A customer has the option of ordering Voice Grade facilities or analog or digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, DS1, DS1C, DS2, DS3 or DS4) to a facility Hub for distributing or channelizing to individual services requiring lower capacity facilities (e.g., Telegraph, Voice, Program Audio, etc.), except for Video and Program Audio Services which are always ordered to a hub although they do not require multiplexing.

When analog or digital high capacity facilities are provided between a customer premises and a facility Hub, the facility will not be considered an end-to-end service until an associated channelized service is installed. The facility Hub will not be considered as a customer premises. (C)

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. When ordering the customer will specify the desired multiplexing Hub(s) selected from the Exchange Carrier Association Tariff F.C.C. No. 4. This Tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers at which they are available. (C)

Some of the types of multiplexing available include the following:

- from higher to lower bit rate
- from higher to lower bandwidth
- from digital to voice frequency channels

End to end services may be provided on channels of these facilities to a Hub. The transmission performance for the end to end service provided between customer designated premises will be that of the lower capacity or bit rate. For example, when a 1.544 Mbps facility is multiplexed to voice frequency channels, the transmission performance of the channelized services will be Voice Grade, not High Capacity.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs (Cont'd)

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Additional individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer who orders the High Capacity Service must order all associated individual Access Channelized Services. The customer will be billed for a Voice Grade or a high capacity analog or digital Channel Termination, Channel Mileage (when applicable), and the multiplexer at the time the facility is installed. Additional individual service rates (by service type) will apply for a Channel Termination and for additional Channel Mileage (as required) for each subsequent channelized service. These will be billed to the customer as each individual service is installed.

Cascading multiplexing occurs when a high capacity analog or digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed. For example, a Supergroup facility is de-multiplexed to five Group facilities and then one of the Group facilities is further de-multiplexed to individual Voice Grade channels.

When cascading multiplexing is performed whether in the same or a different Hub, a charge for the additional multiplexing unit also applies. When cascading multiplexing is performed at different Hubbing locations, Channel Mileage Charges also apply between the Hubs.

In the cascading multiplexing arrangements described above, (N)
specific NCI codes may be used in conjunction with the
individual multiplexed services at the Hub in order to
identify the technology hierarchy employed in the total
service arrangement. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs (Cont'd)

Although not requiring multiplexing, the Telephone Company will designate certain Hubs for Video and Program Audio Services. Full-time service will be provided between a customer designated premises and a Hub and billed accordingly at the monthly rates forth in 7.5.4 and 7.5.5 following for a Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable. The customer may order part-time and occasional Video and Program Audio services as needed between that Hub and a second customer designated premises. The rate elements required to provide the part-time or occasional service (i.e., Channel Termination, Optional Features and Functions, and Channel Mileage, as applicable) will be billed at daily rates for the duration of the service requested.

The Telephone Company will also designate certain Hubs for Public Data Network Access Concentrators, Packet Switches and the provision of Other Network Services. Access Concentrators collect customer data information messages (packets) from many access lines, multiplexes them on to trunks and delivers the packets to the Packet Switch. The Packet Switch performs the routing function to deliver the packets to the identified customer.

(C)

(C)

(This page filed under Transmittal No. 830)

Issued: October 27, 1995

Effective: December 11, 1995

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.8 Shared Use Analog and Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service are provided over the same Wideband Analog or High Capacity Special Access Service through a common interface. The facility will be ordered, provisioned and rated as Special Access Service (i.e., Channel Termination, Channel Mileage as appropriate, and Multiplexer and a terminating channelized individual service by Channel Type, and Channel Mileage, as appropriate) until such time as the customer chooses to use a portion of the available capacity for providing Switched Access Service. In certain Shared Used cases, the customer for the Special Access Service and Switched Access Service may be different. A Switched Access customer may, with proper authorization, order Switched Access directly to the Special Access customer's DS1 to VG multiplexer. In situations where the Switched Access order consists of 24 same Line-side or Trunk-side Switched Access connections between the same End Office and/or Tandems, the Switched Access customer may, with proper authorization, order directly to a DS1 port on a DS3 multiplexer.

When individual channels on a DS3 Service Arrangement are activated for Switched Access Service, the rates for DS1 Channel Terminations, DS3 Standard Channel Terminations, IntelliLight Entrance Facilities, IEF Interfaces (DS1, DS3 and STS1), and the associated mileage and Multiplexing services will be reduced, based on their rates and capacity, accordingly (e.g., 1/24th for a DS1 service, 1/672nd for DS3 service or ISSP service, etc.). All of the above DS3 service rate elements are subject to the provisions of Section 7.4.13 (E), following. This reduction provision does not apply to channels used to provision WATS Access Line Service since it is Special Access. (T)

(This page filed under Transmittal No. 1239)

Issued: December 27, 1999

Effective: January 11, 2000

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.8 Shared Use Analog and Digital High Capacity Services (Cont'd) (M)

Switched Access Service rates and charges as set forth in 6.8 preceding will apply for each channel of the shared use facility that is used to provide Switched Access Service. Where Special Access Service is provided utilizing a channel of the shared facility to the Hub, Wideband Analog or High Capacity rates and charges will apply for the facility to the Hub as set forth preceding and individual service rates and charges will apply from the Hub to the customer designated premises. The rates and charges that will apply to the portion from the Hub to the customer designated premises will be dependent on the specific type of Special Access Service that is provided (e.g., Voice Grade, Telegraph, etc.) The applicable rates and charges will include a Channel Termination rate and Channel Mileage, if applicable. Rates and charges for optional features and functions, if any, will apply as set forth in 7.5 following. The customer must place an order for each individual Switched or Special Access Service utilizing the Shared Use Facilities and specify the channel assignment for each such service. (M)

Should the customer displace (reduce) the entire capacity of the Special Access High Capacity Service with Switched Access Service, the Special Access Service will, for billing purposes, be considered disconnected. Any future capacity due to a customer's disconnect of Switched Access Service will be considered Telephone Company inventory. Should the customer subsequently order Special Access Service, this will be treated as a new order and full rates and charges for the Special Access Service type ordered, as set forth in 7.5 following will apply.

Certain material now appearing on this page formerly appeared on Page 353.

Issued: April 16, 1991

Effective: May 31, 1991

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 (Reserved for Future Use)

(D)

(D)

(This page filed under Transmittal No. 591)

Issued: August 27, 1993

Effective: October 1, 1993

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Special Access Rate Exceptions

When providing the Special Access portion of an FX/ONAL service to connect a customer to the FX/ONAL dial tone office, for jointly provided corridor service, only the channel mileage rate element, a single channel termination and optional features and functions will apply. Regulations as specified in 2.4.7 apply in determining the percent of channel mileage applicable in the dial tone office LATA. In addition, and where appropriate, all other rate elements normally applicable to Special Access Service(s) as specified in this tariff may apply.

Services provided by the Telephone Company to connect a customer location to a Public Data Network Access Concentrator, an Internet Protocol Routing Service Concentrator or Packet Data Network Switch will be rated as channel termination and, when the customer is normally served by a different serving office, channel mileage applies from the normal serving office to the concentrator or the switch serving office. No channel termination applies at the concentrator or the switch serving office. (C)

Services provided by the Telephone Company to connect a customer location to an Interim Exchange Access Switched Multi-Megabit Data Service Switch (I-XASMDS) and a Interexchange Access Frame Relay Switch (XA-FRS) will be rated as a channel termination. A channel termination at the I-XASMDS and the XA-FRS switch serving office and channel mileage from the customer serving wire center to the I-XASMDS and XA-FRS switch are not applicable under the provisions of this service. (C)

Certain terms and conditions and rates associated with the provision of Telephone Company services may be waived or excepted. These individual instances of terms and/or conditions exemptions are contained in Section 7.4, following.

(This page filed under Transmittal No. 940)

Issued: February 10, 1997

Effective: February 25, 1997

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.11 WATS Access Line Service

A WATS Access Connection is only provisioned between a customer's premises and a WATS Serving Office (WSO) and there is only one application of the WATS Access Connection Charge. However, there can be additional secondary connections (USOC XEE), which are individual WACs and each will receive the same WAC Connection Charge. These WAC Secondary Connections must always be provisioned via C.O. Bridging.

7.4.12 Voice Grade Rate Stability Plan

(A) Rate Stability Plan

The Voice Grade Rate Stability Plan is available to any customer who qualifies for the plan's minimum requirements and agrees to the plan's terms and conditions. The minimum service requirement for participation in this plan is 100 Four Wire Voice Grade Special Access Channel Terminations. All of the customer's four-wire Special Access services must be subject to the Voice Grade Rate Stability Plan. Specifically, the Rate Stability Plan will allow customers to stabilize their rates at current levels for four-wire voice grade services for a period of five years from the service date of the customer's order.

(This page filed under Transmittal No. 537)

Issued: December 9, 1992

Effective: January 23, 1993

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Voice Grade Rate Stability Plan (Cont'd)

(A) Rate Stability Plan (Cont'd)

In return for this assurance of rate stability, the customer agrees to guarantee a specified percentage of growth in service as stipulated in Section 7.4.12(C) following. This plan will apply only to the Bell Atlantic portion of any circuits jointly provided with a Non-Bell Atlantic Company.

(B) Rate Stability Plan Services

The only services which will be rate stabilized are those identified as having voice grade transmission capability within the analog 300 to 3000 Hz frequencies and as specified in the Technical Specifications in 7.2.3 and Technical Publication TR-NPL-000335. The transmission interface specification will only be four (4) wire. All four-wire services added during the term of the Rate Stability Plan will be subject to the plan for the remaining portion of the Rate Stability Period.

(C) Rate Stability Plan Application

Rate Elements

The Voice Grade Rate Stability Plan rates are detailed in Section 7.5.9.1, following. The Plan rates will be assessed for a five-year period and will not vary if the regular Voice Grade rates change. The five-year period will commence on the date of the customer's order. This Rate Stability Plan does not include the rates for optional features and functions and nonrecurring charges. Full recurring rates for future optional features and functions will be applied according to rates then in effect. Full nonrecurring charges for future requirements, apply to all connects, changes and additions of circuits and features and functions according to the rates then in effect.

(C)

(This page filed under Transmittal No. 662)

Issued: May 18, 1994

Effective: July 2, 1994

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Voice Grade Rate Stability Plan (Cont'd)

(C) Rate Stability Plan Application (Cont'd)

Rate Plan Growth

As specified in 7.4.12(A) preceding, the customer guarantees an overall 15% growth in service in four-wire channel terminations during the Rate Stability Period. This 15 percent growth will be required at a minimum of 3 percent annually and will be measured at subsequent contract anniversary dates against the initial number of four-wire channel terminations converted to the plan at the contract effective date.

(C)

(C)

Rate Plan Growth Penalty

As part of the Rate Plan Growth Guarantee, a penalty will be imposed for any channel termination shortfall as determined at the contract anniversary date. The penalty amount will be comprised of the actual channel termination shortfall multiplied by an average circuit rate. The average circuit rate is comprised of the charges for two channel terminations, one fixed mileage charge, and per mileage charges based on the average number of miles.

(C)

The average number of miles per circuit will be determined by dividing the customer's total four-wire Voice Grade circuit miles by the total number of four-wire Voice Grade circuits.

Rate Plan Termination Liability

Termination liability will apply if a customer disconnects or cancels a Voice Grade circuit covered by the Plan, unless the disconnected circuit qualifies as an upgrade. If a customer disconnects service within the first year of the Plan, termination liability will be calculated at 100 percent of the monthly charges for the unexpired portion of the first year, and 15 percent of the monthly charges for the remainder of the Plan. For any service disconnected after the first year, termination liability will be calculated at 15 percent of the monthly charges for the remainder of the Plan.

A disconnected Voice Grade circuit is considered to be an upgrade, and therefore, not subject to termination liability charges, if the following conditions are met:

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.
- The orders for the disconnect of the existing service and the reconnect are received by Bell Atlantic at the same time, have the same due date, and are related by a Related Purchase Order Number.

(C)

(This page filed under Transmittal No. 537)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services

(A) Payment Plans and Minimum Periods

Recurring charges for DS3 Services are rated and charged monthly for all commitment plans; Month-to-Month, 3 and 5-year Term Pricing Plans (TPPs). TPPs are provided with Base Rates as described in Section (B) following and as set forth in 7.5.9 following.

The minimum service period for DS3 is 12 months, except when a DS3 is ordered on a short term basis. Short-Term DS3 Service is described in paragraph (F) of this section, 7.4.13.

Additionally, the optional feature, DS3 to DS1 Central Office Multiplexing, is also available on a 3 or 5-year Term Pricing Plan. When ordered, a 3 or 5-year TPP for the DS3/DS1 multiplexing feature must have the same term period as the associated service, and it is always assigned an expiration date that is coterminous with the associated service.

At the end of a term plan, the customer will not be eligible to receive discounted monthly charges unless the TPP commitment is renewed. Customers with TPPs that have expired prior to December 2, 1999, will be able to retain their service at the prevailing rates for as long as the customer retains the service.

Should a customer terminate service prior to completing the minimum period or the plan term period, termination liability may be applicable. Termination liability is assessed on channel terminations, fixed and per mile mileage, and multiplexing rate elements. Liability for terminations at a primary premises is calculated based upon the rate band determined by the last count taken.

(C)
(C)

A customer who downgrades a term plan to shorter duration, changes the system configuration (i.e., Optical to Electrical) or disconnects the service will be treated as having terminated the service.

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services

(B) Base Rates

The rates charges under 3-Year and 5-year TPPs are based upon Base Rates as specified in Section 7.5.9 following. Such rates may change during the commitment period, but in no case will the Base Rate exceed the non-discounted monthly rate for the service. In order to calculate the rates the customer will pay, the following discount percentages are applied to the Base Rates Monthly Rate Per CT for 3-Year and 5-Year TPPs for DS3 High Capacity Channel Terminations, Channel Mileage, and Optional Features and Functions. Discount percentages are not applied to nonrecurring rates.

3-Year	10%
5-Year	35%

(N)

(N)

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services (Cont'd)

(C) Discontinuance Without Liability

(T)

A customer may discontinue a term plan without penalty by entering the same system configuration into a new term plan of equal or greater length prior to the expiration of the plan.

(M)

A customer may discontinue a term plan without liability if the service is upgraded (changed to a higher bandwidth/capacity service or to a higher speed service) through aggregation of existing services or service additions, and agrees to a new term plan of equal or greater length. Any additional services or circuits added to make up the upgrade will be subject to all applicable nonrecurring charges.

(M)(C)

(D)

(D)

Termination liability will not apply when a customer meets the requirements for "portability". Portability is the replacement of a service under a DS3 Term Pricing Plan (TPP) with another service for the balance of the TPP commitment period. Portability requirements are as follows:

(C)

- The TPP service to be discontinued must have been in service for a minimum of 1 year.
- The replacement service must be of the same speed or type, and must not already be in a Term Pricing Plan.

Certain material formerly appearing on this page now appears on Page No. 355.6.

(M) Certain material now appearing on this page formerly appeared on Page No. 355.4.

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services (Cont'd)

(C) Discontinuance With Liability (Cont'd)

Option II

(M)

In addition to the minimum period liability of 100%,
the following applies:

- Where there is neither a basic Month-to-Month rate nor a TPP period less than the actual time the service has been in effect, Option 1 applies.
- Where there is no TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the full basic Month-to-Month rate and the selected TPP monthly rate for the period the plan has been in effect after the minimum period.
- Where there is a TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the monthly rate for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rate for the selected commitment period multiplied by the actual number of months the plan has been in effect after the minimum period.

(D)
(D)
(D)
(D)

Notice of discontinuance must be given by the customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

(T)

(D) (Reserved)

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 355.6.

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Service (Cont'd)

(E) Shared Use

DS3 service arrangements in shared use situations must have at least one channel of Special Access service to be billed as a Special Access facility.

(F) Short-Term DS3 Service

Short-Term DS3 is provided for customers who require a DS3 Service for a short duration of 30 days or less, such as for a convention, trade show, or demonstration.

In order to qualify as a Short Term DS3 Service, the connect and disconnect orders must be placed by the customer at the same time. And, the disconnect date must be no more than 30 calendar days after the connect date. One renewal of 30 days or less is available provided the request is received prior to the disconnect date of the initial period. Extensions of the disconnect date beyond this 60-day period will not be permitted.

Short-Term DS3 Service is provided where facilities permit and is subject to a full month's billing for each 30-day period regardless of time in service. In addition, special construction charges for nonreusable equipment or additional labor costs apply. A separate and distinct rate applies for the channel termination of a Short-Term DS3. Rates for Short-Term DS3 service are provided in Section 7.5.9, and are not included in the NOW waiver described in Section 7.4.18.

(M)

(C)

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 355.7.

(This page filed under Transmittal No. 1213)

Issued: November 17, 1999

Effective: December 2, 1999

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Service (Cont'd)

(D)

(D)

Issued: August 27, 1991

Effective: October 1, 1991

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)

(X) Filed under authority of Special Permission No. 90-740 of the Federal Communications Commission.

Material formerly appearing on this page now appears on Page 355.9.

Issued: August 22, 1990

Effective: August 23, 1990

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.14 Shared Network Arrangement

(N)

Each customer entering into a Shared Network Arrangement is solely responsible to Bell Atlantic for charges associated with that customer's portion of the shared network. Disconnection of service by the host subscriber does not relieve another user of the network of any obligation to pay access charges associated with the portion of the shared network to which that user subscribes. Billing for services and facilities will continue until a disconnect request from the service user has been received by Bell Atlantic. The host subscriber is solely responsible for notifying the connecting service user in the event of disconnection of the host service which affects that portion of the shared network service to which the user has subscribed.

For administrative purposes, one "Arrangement" under the Shared Network Arrangement offering shall be limited to the agreement between one Host Subscriber and one Service User permitting the Service User to connect a specified number of subtending circuits to one specified multiplexer on the Host's service. Agreements between one Host Subscriber and two (or three, etc.) Service Users shall be deemed to comprise two (or three, etc. respectively) separate "Arrangements." However, an agreement to expand the scope of an existing Arrangement by subsequently increasing the number of subtending circuits on the same multiplexed shall not constitute a new or separate "Arrangement."

A Shared Network Arrangement shall be established between a Host Subscriber and a Service User upon the completion of the service order for the first circuit(s) in the arrangement. No Shared Network Arrangement shall be deemed to be in effect until at least one subtending circuit has been installed for the Service User. A Shared Network Arrangement shall be deemed cancelled when the last subtending circuit has been disconnected.

A Processing charge will apply for handling each service order in a Shared Network Arrangement. The Processing Charge is contained in Section 7.5.9(D), and applies in addition to all other applicable rates and charges.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.15 Lightwave Facilities

(A) Service Period

Lightwave Facilities are offered only on a month-to-month basis with a one year minimum service period. A customer who moves their facility to another premises, changes from a 4 fiber service to a 12 fiber service or the reverse, or changes the facility to a service (i.e., Lightwave Facilities to a high capacity DS3 service) will be treated as having terminated as having terminated the facility.

For service discontinued prior to the end of the one year service period, the customer will be liable for 100% of the total monthly charges at the then-prevailing rate for the unexpired portion of the minimum service period.

Notice of discontinuance must be given by the customer at least thirty days prior to actual discontinuance. Monthly charges will apply for a period of thirty days from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

(B) Discontinuance Without Liability

(M)

All Lightwave Facilities termination charges shall be waived and no charges or penalties shall apply if the Lightwave Facilities offering is withdrawn from the tariff by the telephone company.

(C) Rate Categories

There are only two basic rate categories which will apply to Lightwave Facilities: 1) a nonrecurring installation charge applied per point of termination and 2) a Per Mile-Channel Mileage charge which is based on actual facility route miles, or fraction thereof, and is measured from premises to premises. Calculations resulting in a fraction of a mile will be rounded up to a whole number. These rates are as shown in 7.5.10, following. Actual provisioning of end-to-end Lightwave Facilities may differ from the description of rate categories as stated in Section 7.1.2, preceding.

(M)

Certain material now appearing on this page formerly appeared on Page 355.13.

(This page filed under Transmittal No. 709)

Issued: October 31, 1994

Effective: December 15, 1994

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.15 Lightwave Facilities (Cont'd)

(D) Rate Application

Lightwave Facilities are only provisioned in point-to-point configurations which connect two customer designated premises.

(E) Facilities Conversion

(D)

(D)

ICB dark fiber facilities which are converted to Lightwave Facilities will not be re-engineered or modified in any way. Currently existing multimode ICB dark fiber facilities will be left in-place and not replaced. Existing multimode facilities which remain in service after the expiration of their associated ICB will be rated at the general Lightwave Facilities rates and will be subject to the same terms and conditions.

(M)

Currently existing dark fiber offerings which are converted will be charged based upon the number of fibers involved; e.g., existing customers having three (3) fibers or less will be rated at the four strand fiber rates. New orders for Lightwave Facilities will be permitted in quantities of four and twelve fiber arrangements, or multiples thereof, only.

(M)

Material now showing on this page formerly appeared on Page 355.14.

(This page filed under Transmittal No. 709)

Issued: October 31, 1994

Effective: December 15, 1994

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements

(A) Minimum Service Period

Multichannel Video Service and Video Switch Arrangements are only offered on a long term basis, 5-year term plans and 10-year rate stability plans (RSPs). The 10-year rate stability plan guarantees that rates will not increase during the plan period but may decrease. The minimum service period is one year for all service periods and all are subject to termination liability. (C)(M)

At the expiration of an existing term or payment plan, customers will be automatically converted to a new one year minimum service period at the then prevailing rate unless the customer gives written notice within 90 days of the expiration of the existing plan period to the telephone company of its intention to terminate service. After the expiration of an existing service period, contracts can only be renewed for minimum one year term period. (C)

(B) Terms and Conditions

For a Multichannel Video Service, the customer must specify the number of channels per service arrangement. Premises to premises arrangements are available in 3 to 8 channel arrangements; premise to Hub arrangements are available in 4 to 8 channel arrangements. (C)

A customer must maintain the minimum number of channels per Multichannel Video Service arrangement or disconnect the service. Additional channels may be added or deleted during the life of the contract subject only to a one year minimum service guarantee for that particular channel (see termination liability following). All channels associated with a given arrangement are in the same term plan. (C)

A change from Basic Video Service to Multichannel Video Service or vice versa requires a complete disconnect and a new service order for installation. (C)

A move of service to another Video Hub will be treated as a disconnect and new service.

(C) Termination Liability

Service period plans for Multichannel Video and Video Switch Arrangements are subject to termination liability for early discontinuance. (T)(M)

Material previously found on this page now appears on Page 355.13 and material currently appearing formerly appeared on Page 355.15.

(This page filed under Transmittal No. 709)

Issued: October 31, 1994

Effective: December 15, 1994

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements (Cont'd)

(C) Termination Liability (Cont'd)

Notice of discontinuance must be given by the customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer. (M)

(1) Five-year Term Plans (T)

For contracts discontinued prior to the first year of the initial five year period, the customer will be liable for 100% of the total monthly charges at the then-prevailing rate for the unexpired portion of the first year, plus 15% of the total monthly charges for the remaining portion of the 5-year period.

For contracts discontinued beyond the first year of the initial five year period, the customer will be liable for 15% of the total monthly charges for the remaining portion of the initial 5-year period or of the one-year renewal period as is applicable.

(2) 10-Year Rate Stability Plans (N)

For the Video Switch 10-year RSP, the maximum termination liability is \$30,000.00 and is reduced by 1/120th for each month the service has been in effect.

For the 10-year RSP Multichannel Video Service Arrangement, the maximum termination liability for each initial arrangement is \$15,000.00 and is reduced by 1/120th for each month this service has been in effect. Additionally, channel terminations subsequently added to the initial arrangement and disconnected prior to the one-year minimum service period are subject to termination liability of 100 percent for the remainder of the minimum period. (N)

Some material on this page formerly appeared on Pages 355.16.

(This page filed under Transmittal No. 709)

Issued: October 31, 1994

Effective: December 15, 1994

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements (Cont'd)

(D) Discontinuance Without Termination Liability

A customer may discontinue a 5-year term plan without termination liability should the applicable tariff rates increase more than 8% in any year and the customer provides notice of discontinuance within thirty (30) days after the effective rate increase. (C)

Customers who upgrade to a larger video switch will not be subject to termination liability. However, the upgrade is subject to all applicable nonrecurring charges, and a new service period. (C)

A change to a new video service period plan of equal or greater value in revenue than the remainder of the present plan will not be subject to termination liability.

(E) ICB Conversions

Customers with existing Individual Case Basis (ICB) 48 X 48 Video Switch Arrangements will be automatically entered into a 10-year RSP if there is no indication to disconnect. Customers whose ICB services are converted will receive credit for the time their ICB has been in effect, and will be free to terminate without penalty on the same contract expiration date as the original ICB contract. Customers who wish to modify their video switches at conversion will be subject to applicable nonrecurring charges. Current ICB customers who wish to terminate service may do so without assessment of any termination liability provided they give written notice to the telephone company of their intent to terminate on or before December 15, 1994, the effective date of this tariff.

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services

(A) Basic Service

The minimum service period for basic Digital Data Service (DDS) and DS1 High Capacity Service (DS1) is two months. When service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the two-month minimum period. (C)

Customers may, at any time, change their basic service payment option to a Term Payment Plan without assessment of the minimum period service charge.

(B) Term Pricing Plans (TPP) Description

Term Pricing Plans are pricing options available to customers who subscribe to specific longer term commitment periods in exchange for reduced monthly rates.

(1) TPPs for Digital Data Services are available in 2, 3, and 5-year commitment periods. DS1 High Capacity Services are available in 2, 3, 5, and 7-year commitment periods. (C)

(2) Customers have the option of purchasing channel terminations under one plan and channel mileage under another plan, or under the basic service plan. TPPs are available subject to the following:

- Digital Data Service plans are applicable to channel terminations and channel mileage. The fixed and per mile rate elements for a given circuit must be included in the same individual Term Pricing Plan. In addition to designating Digital Data Channel terminations with associated mileage for a TPP on a circuit-by-circuit basis, the customer may choose a "combined" option whereby the customer specifies the total quantity of DDS channel terminations or fixed and per-mile mileage to be included in a plan, as detailed in Section 7.4.17(C)(7).
- Multiple Digital Data Services must be of the same speed in order to be in the same individual Term Pricing Plan.
- DS1 High Capacity Service plans are applicable to channel terminations, associated DS1 Multiplexers (DS1 to Voice, DS1 to Digital, and DS1 to DS0), and channel mileage, fixed and per mile. The fixed and per mile rate elements for a given circuit must be included in the same TPP; the channel termination and associated multiplexer must also be included in the same plan. In addition to designating DS1 channel terminations with associated multiplexers, mileage or both for a TPP on a circuit-by-circuit basis, the customer may choose a "combined" option whereby the customer specifies the total quantity of DS1 channel terminations or per-mile mileage to be included in a plan, as detailed in Section 7.4.17(C)(7). (C)

(This page filed under Transmittal No. 828)

Issued: October 11, 1995

Effective: November 25, 1995

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(B) Term Pricing Plans (TPP) Description (Cont'd)

- (3) Rates for Term Pricing Plans are detailed in Section 7.5.16. Term Pricing Plans do not include optional features except for associated DS1 multiplexing in the DS1 TPPs. Other optional features are available at Basic Service rates. (T)

Term Pricing Plans are not applicable to services in other rate plans, nor are Federal Telecommunications Access Services eligible for TPPs.

(C) TPP Terms and Conditions

- (1) When requesting a Term Pricing Plan, the customer must specify the length of the desired commitment period and the services which are to be included in the plan.
- (2) When requesting any Term Pricing Plan activity regarding channel terminations, the customer must specify by billing account and circuit identification number which circuits are to be affected.
- (3) When ordering Term Pricing Plan services, related rate elements must be ordered under the same plan. For example, both channel terminations and any DS1 associated multiplexing for a given circuit must be in the same plan and have the same service date. Similarly, both rate elements for channel mileage, fixed and per mile, must be in the same plan and have the same service date.
- (4) At the end of a TPP commitment period, the service(s) will be billed at the basic rate unless the customer subscribes to a new TPP.
- (5) Termination liability is assessed on channel terminations, fixed and per mile mileage, and multiplexing rate elements.

(This page filed under Transmittal No. 1341)

Issued: October 19, 2000

Effective: November 3, 2000

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(C) TPP Terms and Conditions (Cont'd)

- (6) In the event that the Telephone Company initiates a rate increase and the total discounted monthly rate for the affected service increases by eight percent (8%) or more, the customer may cancel its TPP for the affected service without termination liability. The customer must exercise its option to cancel the TPP for the affected service within thirty (30) days of the date of the effective rate increase. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

(C)

(C)

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(C) TPP Terms and Conditions (Cont'd)

(7) When choosing the combined option, the following additional terms and conditions apply:

- The customer must specify the LATAs, the quantity of channel terminations or channel mileage (both fixed and per-mile for DDS), and the associated billing account numbers that are to be included in the plan.
- For DS1 service, the number of fixed miles and multiplexers in a combined option will be based on the customer's commitment level for per-mile mileage or channel terminations, respectively. The percent of a customer's total multiplexers and fixed miles in a combined option will be equal to the percent of the customer's total channel terminations or miles committed to the plan.
- Shared use of each DS1 service will be treated in accordance with Section 7.4.8. (C)
(C)
- Only one TPP commitment period is permitted per rate category, channel terminations, or mileage. The customer may have more than one TPP expiration date, but all must be of the same contract length.
- The quantity of channel terminations or channel mileage in each plan are combined to form one commitment level. The commitment level is increased whenever a new term plan is added to the combined option; and is decreased as plans expire, and as termination liability is assessed.
- The termination liability will be first assessed based on the earliest active TPP expiration date.
- Bill calculations for the combined option will occur once a month.

(D) TPP Termination Liability

- (1) A termination liability payment is applicable when a service is disconnected in full or in part prior to the end of the selected commitment period or where the customer fails to comply with the conditions required for a TPP, except as set forth in (E) following.

(This page filed under Transmittal No. 766)

Issued: April 7, 1995

Effective: May 22, 1995

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(D) TPP Termination Liability (Cont'd)

- (2) If the customer requests all channels of a DS1 service to be used for Switched Access, the request will be treated as a disconnect and termination liability will be assessed.
- (3) The termination liability payment applies to each channel termination, fixed and per-mile mileage, and multiplexing recurring rate element which is disconnected prior to the expiration of the commitment period of the Term Pricing Plan. (C)
(C)
- (4) In the case of the combined option, the quantity of channel terminations or miles subject to termination liability for a missed commitment level is based on an annual monthly average. When a customer's annual average channel terminations or miles fall below the commitment level, the customer has the option of either (a) or (b) following:
 - (a) Reducing the original commitment level and paying termination liability for a missed commitment level using the calculation as set forth in 7.4.17(D)(5)(a) Option 1 following, for the difference between the commitment level and the annual monthly average of the actual channel terminations or miles.
 - (b) Remaining with the original commitment level and paying termination liability for a missed commitment level using the calculation as set forth in 7.4.17(D)(6) following, for the difference between the commitment level and the annual monthly average of the actual channel terminations or miles for the previous year.

Certain material formerly appearing on this page now appears on Page No. 355.20.1.

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(D) TPP Termination Liability (Cont'd)

(5) The termination liability charge is calculated as set forth in (a) or (b) following: when calculating termination liability charges, the Telephone Company will apply the option which provides the customer with the lowest termination liability charge.

(M)

(a) Option I

For services discontinued within the first year, the customer will be liable for 100% of the total monthly charges for the unexpired portion of the initial 12 months, and 15% of the total monthly charges for the remainder of the TPP commitment period.

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 355.20.

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(D) TPP Termination Liability (Cont'd)

(5) (Cont'd)

(a) Option I (Cont'd)

For services discontinued after the first 12 months of a plan, customers will be liable for 15% of the total monthly charges for the remaining portion of their Term Pricing Plan commitment period.

(C)

(C)

(b) Option II

For services discontinued within the first year and prior to the end of the selected commitment period, the termination liability charge will be the difference between the full Basic monthly rates and the TPP monthly rates for the period the plan has been in effect.

For services discontinued after the first 12 months of a plan but prior to the end of the selected commitment period, the following applies:

- Where there is no TPP period less than the actual time the services have been in effect the termination liability charge will be the difference between the full Basic monthly rates and the selected TPP monthly rates for the period the plan has been in effect.
- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

(This page filed under Transmittal No. 847)

Issued: January 30, 1996

Effective: March 15, 1996

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(E) TPP Termination Without Liability (Cont'd)

(2) A request to change to a longer commitment period will nullify the current termination liability. All terms and conditions associated with the new TPP will apply.

(M)

(3) Termination liability is not applicable if the customer requests to upgrade service to a higher capacity (e.g., DDS to DS1, DS1 to DS3) or a higher speed (2.4 kbps to 4.8 kbps) service and meets all of the following conditions:

- The new service is purchased under a long-term agreement equal to or greater than the commitment period of the service being disconnected.

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 355.22.

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(E) TPP Termination Without Liability (Cont'd)

(3) (Cont'd)

- The orders for the disconnect of the existing TPP rate elements and the new connect are received by the Telephone Company at the same time, with due dates within 90 days of each other, and are related together by a Related Purchase Order Number (RPON). (C)
- The total bandwidth (in kbps) of the service is greater than or equal to the bandwidth of the discontinued service(s). (C)

(4) Termination liability will not apply when a customer meets the requirements for "portability". Portability is the replacement of a service under a TPP with another service for the balance of the TPP commitment period. Portability requirements are as follows:

- The replacement service must be of the same speed or type, and must not already be in a Term Pricing Plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a Related Purchase Order Number. (C)
- The quantities associated with the replacement are equal to or greater than the disconnected service. (D)

Portability is not applicable to the combined option for DS1 service. (D)

(F) Additions to TPPs

Customers with existing Term Pricing Plans who wish to increase the number of their DDS or DS1 services have the following options:

- Subscribe to the additional services under the basic payment plan.
- Subscribe to the additional services under a separate Term Pricing Plan.

(This page filed under Transmittal No. 570)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

(D)

(D)

(This page filed under Transmittal No. 572)

Issued: June 3, 1993

Effective: July 18, 1993

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(G) 56 Kbps Digital Data Service Rate Stability Plan

This Rate Stability Plan (RSP) allows 56 kbps Digital Data Service customers to stabilize their rates at current levels for a period of six years. 56 kbps Digital Data Service is described in 7.2.8 preceding. (C)

(1) Minimum Service Requirements

The 56 kbps DDS RSP is available to any customer who qualifies for the plan's minimum requirement. The minimum service requirement for plan participation is 140 56 kbps Digital Data Service Special Access channel terminations.

(2) Terms and Conditions

The 56 kbps DDS RSP will offer stabilized rates for channel terminations and channel mileage, both fixed and per mile. Rates in effect at the start of the plan will be assessed monthly for a six-year period and will not vary if the rates for basic 56 kbps DDS change. The six year period will commence on the service date of the customer's order. Rates are detailed in Section 7.5.17 following.

All of a customer's designated 56 kbps circuits will be subject to RSP rates for the life of the plan. Circuits added during the term of the RSP will be subject to plan rates for the remaining portion of the RSP period. Plan rates will apply only to the Bell Atlantic portion of any circuits jointly provided with another access provider.

The RSP does not include the rates for optional features and functions and nonrecurring charges. Full nonrecurring charges apply to all connects, changes and additions of circuits and features and functions according to the rates then in effect. Initial conversion of existing services to the plan does not incur any non-recurring charges.

(This page filed under Transmittal No. 662)

Issued: May 18, 1994

Effective: July 2, 1994

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(G) 56 Kbps Digital Data Service Rate Stability Plan
(Cont'd)

(3) Termination Liability

Termination liability will apply if a customer disconnects any 56 kbps DDS RSP circuit during the plan period, unless the disconnected circuit qualifies for an upgrade. A disconnected circuit is considered to be an upgrade, and therefore, not subject to termination liability charges, if the following conditions are met:

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.
- The orders for the disconnect of the existing service and the reconnect are received by Bell Atlantic at the same time, have the same due date and are related by a Related Purchase Order Number.

If a customer disconnects service within the first year of the RSP, termination liability will be calculated at 100 percent of the monthly charges for the unexpired portion of the first year, and 15 percent of the monthly charges for the remainder of the plan period. For any service disconnected after the first year, but before the sixth year, termination liability will be calculated at 15 percent of the monthly charges for the remainder of the plan period. Termination liability does not apply to services disconnected after the fifth year of the plan.

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(This page filed under Transmittal No. 662)

Issued: May 18, 1994

Effective: July 2, 1994

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(H) 4.8 Kbps Digital Data Service Rate Stability Plan

(N)

This Rate Stability Plan (RSP) allows 4.8 kbps Digital Data Service customers to stabilize their rates at current levels for a period of six years. 4.8 kbps Digital Data Service is described in 7.2.8 preceding.

(1) Minimum Service Requirements

The 4.8 kbps DDS RSP is available to any customer who qualifies for the plan's minimum requirement. The minimum service requirement for plan participation is 200 4.8 kbps Digital Data Service Special Access channel terminations.

(2) Terms and Conditions

The 4.8 kbps DDS RSP will offer stabilized rates for channel terminations and channel mileage, both fixed and per mile. Rates in effect at the start of the plan will be assessed monthly for a six-year period and will not vary if the rates for basic 4.8 kbps DDS change. The six year period will commence on the service date of the customer's order. Rates are detailed in Section 7.5.15 following.

All of a customer's designated 4.8 kbps circuits will be subject to RSP rates for the life of the plan. Circuits added during the term of the RSP will be subject to plan rates for the remaining portion of the RSP period. Plan rates will apply only to the Bell Atlantic portion of any circuits jointly provided with another access provider.

The RSP does not include the rates for optional features and functions and nonrecurring charges. Full nonrecurring charges apply to all connects, changes and additions of circuits and features and functions according to the rates then in effect. Conversion of existing services to the plan without change is free.

(N)

Material formerly shown on this page now appears on Page 361.

(This page filed under Transmittal No. 662)

Issued: May 18, 1994

Effective: July 2, 1994

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services (Cont'd)

(H) 4.8 Kbps Digital Data Service Rate Stability Plan
(Cont'd)

(N)

(3) Termination Liability

Termination liability will apply if a customer disconnects any 4.8 kbps DDS RSP circuit during the plan period, unless the disconnected circuit qualifies for an upgrade. A disconnected circuit is considered to be an upgrade, and therefore, not subject to termination liability charges, if the following conditions are met:

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.
- The orders for the disconnect of the existing service and the reconnect are received by Bell Atlantic at the same time, have the same due date and are related by a Related Purchase Order Number.

If a customer disconnects service within the first year of the RSP, termination liability will be calculated at 100 percent of the monthly charges for the unexpired portion of the first year, and 15 percent of the monthly charges for the remainder of the plan period. For any service disconnected after the first year, but before the sixth year, termination liability will be calculated at 15 percent of the monthly charges for the remainder of the plan period. Termination liability does not apply to services disconnected after the fifth year of the plan.

(N)

(This page filed under Transmittal No. 662)

Issued: May 18, 1994

Effective: July 2, 1994

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)

(Z)

(Reserved)

(This page filed under Transmittal No. 897)

Issued: July 25, 1996

Effective: August 29, 1996

Vice President
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.19 Voice Grade Service Term Pricing Plans

(N)

(A) Description

Term Pricing Plans, TPPs, are pricing options available to customers who subscribe to specific longer term commitment periods in exchange for reduced monthly rates.

- (1) TPPs for Voice Grade Services are available in 3 and 5-year commitment periods.
- (2) The channel termination and the channel mileage (fixed and per-mile) rate elements are applicable for Voice Grade Service TPPs.
- (3) A customer may purchase channel terminations under one term plan and channel mileage under another plan.
- (4) Customers have the option of designating the channel terminations, channel mileage (fixed and per-mile), or both on a circuit-by-circuit basis, or the customer may choose a "combined" option whereby the customer specifies the total quantity of channel terminations or fixed and per-mile mileage to be included in a plan, as detailed in Section 7.4.19(B)(4).
- (5) Voice Grade Term Pricing Plans do not include optional features. Optional features for Voice Grade Services in TPPs are available at basic service rates.
- (6) Term Pricing Plans are not applicable to services in other rate plans, nor are Federal Telecommunications Access Services eligible for TPPs.
- (7) Rates for Term Pricing Plans are detailed in Section 7.5.3. The nonrecurring rates for TPPs are the same as for Basic Service.

(B) Terms and Conditions

- (1) When requesting a Term Pricing Plan, the customer must specify the length of the desired commitment period and the services which are to be included in the plan.
- (2) When requesting any Term Pricing Plan activity regarding channel terminations, the customer must specify by billing account and circuit identification number which circuits are to be affected.

(N)

(This page filed under Transmittal No. 727)

Issued: December 16, 1994

Effective: January 30, 1995

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.19 Voice Grade Service Term Pricing Plans (Cont'd)

(N)

(B) Terms and Conditions (Cont'd)

- (3) When ordering Term Pricing Plan services, related rate elements must be ordered under the same plan. For example, both rate elements for channel mileage, fixed and per-mile, must be in the same plan and have the same service date.
- (4) When choosing the combined option, the following additional terms and conditions apply:
- The customer must specify the LATAs, the quantity of channel terminations or the quantity of fixed and per-mile channel mileage, and the associated billing account numbers that are to be included in the plan.
 - Only one TPP commitment period is permitted per rate category, channel terminations, or mileage. The customer may have more than one TPP expiration date, but all must be of the same contract length.
 - The quantity of channel terminations or channel mileage in each plan are combined to form one commitment level. The commitment level is increased whenever a new term plan is added to the combined option; and is decreased as plans expire, and as termination liability is assessed.
 - The termination liability will be first assessed based on the earliest active TPP expiration date.
 - Bill calculations for the combined option will occur once a month.
- (5) Customers with existing TPPs who wish to increase the number of their Voice Grade services must either subscribe the additional services to new and separate TPPs or to the basic service plan.
- (6) At the end of a TPP commitment period, the service(s) will be billed at the basic rate unless the customer subscribes to a new TPP.

(N)

(This page filed under Transmittal No. 727)

Issued: December 16, 1994

Effective: January 30, 1995

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.19 Voice Grade Service Term Pricing Plans (Cont'd)

(N)

(C) TPP Termination Liability

- (1) A termination liability payment is applicable when a service is disconnected in full or in part prior to the end of the selected commitment period or when the customer fails to comply with the conditions required for a TPP, except as set forth in (D) following.
- (2) For TPP services designated on a circuit-by-circuit basis, the termination liability payment applies to each channel termination and fixed and per-mile recurring rate element which is disconnected prior to the expiration of the commitment period of the Term Pricing Plan.
- (3) In the case of the combined option, the quantity of channel terminations or fixed and per-mile mileage subject to termination liability for a missed commitment level is based on an annual monthly average. When a customer's annual average channel terminations or channel miles fall below the commitment level, the customer has the option of either (a) or (b) following:
 - (a) Reducing the original commitment level and paying termination liability for a missed commitment level using the calculation as set forth in 7.4.19(C)(5)(a) Option I following, for the difference between the commitment level and the annual monthly average of the actual channel terminations or fixed and per-mile mileage.
 - (b) Remaining with the original commitment level and paying termination liability for a missed commitment level using the following calculation:

100% of the total monthly charges is applied to the difference between the commitment level and the annual monthly average of the actual channel terminations or channel mileage for the previous year.
- (5) The termination liability charge is calculated as set forth in (a) or (b) following. The Telephone Company will apply the option which provides the customer with the lowest termination liability charge.

(N)

(This page filed under Transmittal No. 727)

Issued: December 16, 1994

Effective: January 30, 1995

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.19 Voice Grade Service Term Pricing Plans (Cont'd)

(N)

(C) TPP Termination Liability (Cont'd)

(5) (Cont'd)

(a) Option I

For services discontinued within the first year, the customer will be liable for 100% of the total monthly charges for the unexpired portion of the initial 12 months, and 15% of the total monthly charges for the remainder of the TPP commitment period.

For services discontinued after the first 12 months of a plan, customers will be liable for 15% of the total monthly charges for the remaining portion of their Term Pricing Plan commitment period.

(b) Option II

For services discontinued within the first year, the termination liability charge will be the difference between the full Basic monthly rates and the TPP monthly rates for the period the plan has been in effect.

For services discontinued after the first 12 months of a plan but prior to the end of the selected commitment period, the following applies:

- Where there is no TPP period less than the actual time the services have been in effect the termination liability charge will be the difference between the full Basic monthly rates and the selected TPP monthly rates for the period the plan has been in effect.
- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

(N)

(This page filed under Transmittal No. 727)

Issued: December 16, 1994

Effective: January 30, 1995

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.19 Voice Grade Service Term Pricing Plans (Cont'd)

(D) TPP Termination Without Liability (Cont'd)

(3) Termination liability will not apply when a customer meets the requirements for "portability". Portability is the replacement of a service under a TPP with another service for the balance of the TPP commitment period. Portability requirements are as follows:

- The replacement Voice Grade service cannot already be in a Term Pricing Plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a RPON.
- The quantities associated with the replacement are equal to or greater than the disconnected service.

Portability is not applicable to the combined option.

(M)

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 366.

(This page filed under Transmittal No. 1240)

Issued: December 27, 1999

Effective: January 11, 2000

Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

