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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.2 Metallic Service

Regulations concerning Metallic Service are set forth in 7.4 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination	\$25.93 I	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$37.32 I	
(2) Channel Mileage Termination Per Termination	\$ 2.60 I	
(C) Optional Features and Functions		
(1) Bridging		
(a) Three Premises Bridging Per Port	\$ 5.40 I	
(b) Series Bridging Per Port	\$5.40 I	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.3 Telegraph Grade Service

Regulations concerning Telegraph Grade Service are set forth in 7.5 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$25.93 I	\$450.00
- Four-Wire	\$51.88 I	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 3.11 I	
(2) Channel Mileage Termination Per Termination	\$31.18 I	
(C) Optional Features and Functions		
(1) Telegraph Bridging Per Port		
- Two-Wire	\$ 5.40 I	
- Four-Wire	\$ 5.40 I	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service

Regulations concerning Voice Grade Service are set forth in 7.6 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A) Channel Termination Per Termination		
- Two-Wire	\$43.56 I	\$450.00
- Four-Wire	\$69.71 I	\$450.00
(B) Channel Mileage		
(1) Channel Mileage Facility Per Mile	\$ 3.11 I	
(2) Channel Mileage Termination Per Termination	\$31.18 I	
(C) Optional Features and Functions		
(1) Bridging		
(a) <u>Voice Bridging Per Port</u>		
- Two-Wire	\$ 5.40 I	
- Four-Wire	\$ 5.40 I	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

Monthly

Rate

(C) Optional Features and Functions (Cont'd)

(1) Bridging (Cont'd)

(a) Data Bridging per port

- Two-Wire \$ 5.40 I
- Four-Wire \$ 5.40 I

(b) Telephoto Bridging per port

- Two-Wire \$ 5.40 I
- Four-Wire \$ 5.40 I

(c) DATAPHONE Select-A-Station Bridging

Sequential Arrangement, Ports  
Per channel connected

- Two-wire \$ 18.42 I
- Four-wire \$ 97.67 I

Addressable Arrangement, Ports  
Per channel connected

- Two-wire \$ 19.70 I
- Four-wire \$ 85.31 I

(d) Telemetry and Alarm Bridging

Active Bridging Channel  
Connections  
Per channel connected

- Split Band \$ 8.60 I
- Summation \$ 3.36 I

Passive Bridging Channel  
Connections  
Per channel connected

\$ 0.20

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

Monthly  
Rate

(C) Optional Features and Functions (Cont'd)

(2) Conditioning Per Termination

- C-Type	\$ 7.93 I
- Improved Attenuation Distortion*	None
- Improved Envelope Delay Distortion*	None
- Data Capability	\$ 7.05 I
- Telephoto Capability	\$ 7.49 I
- Sealing Current	None

(3) Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination

- Two-Wire	\$11.34 I
- Four-Wire	\$11.34 I

(4) Customer Specified Receive Level per two-wire termination

\$ 8.57 I

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.4 Voice Grade Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions (Cont'd)	
(5) Multiplexing Per arrangement Voice to Telegraph Grade	\$187.73 I
(6) Signaling Capability Per termination	\$ 18.15 I
(7) Selective Signaling Arrangement Per arrangement	\$ 5.40 I
(8) Transfer Arrangement (key activated* or Dial-Up**)	
- Per four port arrangement including control channel termination***	\$ 2.59 I
- Per five port arrangement including control channel termination***	\$ 5.94 I
(9) Public Packet Switching Network (PPSN) Interface Arrangement Per arrangement	ICB

ICB rates and charges are filed in 17.3.9 following.

\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional channel mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service

Regulations concerning Program Audio Service are set forth in 7.7 preceding.

		Monthly Rate	Daily* Rate	Nonrecurring Charge Monthly	Daily
(A)	Channel Termination Per Termination				
	- 200 to 3500 Hz	\$46.17 I	\$4.62 I	\$450.00	\$450.00
	- 100 to 5000 Hz	80.41 I	8.04 I	450.00	450.00
	- 50 to 8000 Hz	80.41 I	8.04 I	450.00	450.00
	- 50 to 15000 Hz	80.41 I	8.04 I	450.00	450.00
(B)	Channel Mileage				
(1)	Channel Mileage Facility Per Mile			Monthly Rate	Daily* Rate
	- 200 to 3500 Hz			\$ 3.11 I	\$0.31 I
	- 100 to 5000 Hz			6.21 I	0.62 I
	- 50 to 8000 Hz			9.31 I	0.93 I
	- 50 to 15000 Hz			12.41 I	1.24 I
(2)	Channel Mileage Termination Per Termination				
	- 200 to 3500 Hz			\$31.18 I	\$3.12 I
	- 100 to 5000 Hz			62.37 I	6.24 I
	- 50 to 8000 Hz			93.55 I	9.36 I
	- 50 to 15000 Hz			124.73 I	12.47 I

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.5 Program Audio Service (Cont'd)

		<u>Monthly Rate</u>	<u>Daily* Rate</u>
(C)	Optional Features and Functions		
(1)	Bridging, Distribution Amplifier Per Port	\$16.57 I	\$1.66 I
(2)	Gain Conditioning per service	\$11.57 I	\$1.16 I
(3)	Stereo per service	\$20.48 I	\$2.05 I

\* Daily rates will be topped and maximum rates derived as set forth  
in 7.2.2(B) preceding.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.6 Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

		Monthly <u>Rate</u>	Daily* <u>Rate</u>	Nonrecurring <u>Charge</u>	
				Monthly	Daily
(A)	Channel Termination Per Termination				
-	TV-1 or 2	\$477.07 I	\$262.39 I	\$330.00	\$330.00
-	4TV-5	477.07 I	262.39 I	330.00	330.00
-	6TV-5	477.07 I	262.39 I	330.00	330.00
-	TV-15	477.07 I	262.39 I	330.00	330.00
(B)	Channel Mileage			<u>Monthly</u> <u>Rate</u>	<u>Daily*</u> <u>Rate</u>
(1)	Channel Mileage Facility Per Mile				
-	All			\$406.05 I	\$223.33 I
(2)	Channel Mileage Termination Per Termination				
-	All			\$432.62 I	\$237.94 I

\* Daily rates will be topped and maximum rates derived as set forth in 7.2.2(B) preceding.

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service

Regulations concerning Digital Data  
Service are set forth in 7.9 preceding.

Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
------------------------	-------------------------------

(A) Channel Termination  
Per termination

- 2.4 kbps	\$80.41 I	\$390.00
- 4.8 kbps	80.41 I	390.00
- 9.6 kbps	80.41 I	390.00
- 19.2 kbps	80.41 I	390.00
- 56.0 kbps	80.41 I	390.00
- 64.0 kbps	80.41 I	390.00

(B) Channel Mileage

(1) Channel Mileage Facility  
Per Mile

- 2.4 kbps	\$ 2.96 I
- 4.8 kbps	2.96 I
- 9.6 kbps	2.96 I
- 19.2 kbps	2.96 I
- 56.0 kbps	4.18 I
- 64.0 kbps	4.18 I

(2) Channel Mileage Termination  
Per Termination

- 2.4 kbps	\$29.63 I
- 4.8 kbps	29.63 I
- 9.6 kbps	29.63 I
- 19.2 kbps	29.63 I
- 56.0 kbps	41.98 I
- 64.0 kbps	41.98 I

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.7 Digital Data Service (Cont'd)

	Monthly Rate
(C) Optional Features and Functions	
(1) Bridging Per port	\$ 7.27 I
(2) Loop Transfer Arrangement Per four port arrangement* Key activated** or Dial-Up***	\$ 5.15 I
(3) Public Packet Switching Network Interface Arrangement	
- Per 9.6 kbps arrangement	ICB
- Per 56.0 kbps arrangement	ICB
(D) Channel Service Unit Per Termination****	
- 2.4 kbps	\$25.77 I
- 4.8 kbps	25.77 I
- 9.6 kbps	25.77 I
- 56.0 kbps	25.77 I

\* An additional Channel Termination charge will apply whenever a spare channel is configured as a leg to the customer designated premises. Additional Channel Mileage charges will also apply when the transfer arrangement is not located in the customer designated premises serving wire center.  
ICB Rates and Charges are filed in 17.3.9 following.

\*\* The key activated control channel is rated as a Metallic Channel Termination and Channel Mileage, if applicable.

\*\*\* The Dial-Up option requires the customer to purchase the Controller Arrangement from 13.3.4 preceding.

\*\*\*\* Channel Service Units will only be provided under tariff if they existed in the Telephone Company's inventory as of December 1, 1999.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service

Regulations concerning High Capacity Service are set forth in 7.10 preceding.

		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination		
-	DS1 1.544 Mbps	\$200.39 I	\$330.00
-	DS1C 3.152 Mbps	ICB	ICB
-	DS26.312 Mbps	ICB	ICB
-	Capacity of 1 DS3 44.736 Mbps Interface 2,051.19(R)		
-	per DS3 Channel Installed	\$1,652.04 I	445.00
-	Capacity of 3 DS3 44.736 Mbps Interface 1,569.16(R)		
-	per DS3 Channel Installed	1,652.04 I	445.00
-	Capacity of 6 DS3 44.736 Mbps Interface 2,953.72(R)		
-	per DS3 Channel Installed	1,652.04 I	445.00
-	Capacity of 12 DS3 44.736 Mbps Interface 4,799.79(R)		
-	per DS3 Channel Installed	1,652.04 I	445.00
-	DS4 274.176 Mbps	ICB	ICB
		<u>Monthly Rate</u>	
(B)	Channel Mileage		
(1)	Channel Mileage Facility		
	Per Mile		
-	64 kbps*	\$ 4.18 I	
-	1.544 Mbps	12.40 I	
-	3.152 Mbps	ICB	
-	6.312 Mbps	ICB	
-	44.736 Mbps	107.99 I	
-	274.176 Mbps	ICB	

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps. ICB rates and charges are filed in 17.3.9 following.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.8 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

(2) Channel Mileage Termination

Per Termination

- 64 kbps*	\$ 41.98 I
- 1.544 Mbps	64.32 I
- 3.152 Mbps	ICB
- 6.312 Mbps	ICB
- 44.736 Mbps	413.01 I
- 274.176 Mbps	ICB

(C) Term Discounts

DS1 and DS3 services

36 months	10%
60 months	20%

(D) Optional Features and Functions

(1) Multiplexing, per arrangement

DS4 to DS1	ICB
DS3 to DS1	\$393.64 I
DS2 to DS1	ICB
DS1C to DS1	ICB
DS1 to Voice **	\$162.46 I
DS1 to DS0	\$162.46 I
DS0 to Subrates	
- Up to 20 2.4 kbps services	\$388.40 I
- Up to 10 4.8 kbps services	263.92 I
- Up to 5 9.6 kbps services	234.03 I

\* Applies to through connections of 2.4, 4.8, 9.6, 56.0 and 64 kbps.  
ICB rates and charges are filed in 17.3.9 following.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.  
ICB rates and charges are filed in 17.3.9 following.

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service

Regulations concerning Synchronous Optical Channel Service are set forth in 7.11 preceding.

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(A)	Channel Termination Per Termination			
	- OC3/OC3c	155.52 Mbps	\$1,686.76 I	\$360.00
	- OC12	622.08 Mbps	2,108.04 I	360.00
(B)	Channel Mileage Facility Per Mile			
	- OC3/OC3c	155.52 Mbps	\$115.74 I	
	- OC12	622.08 Mbps	145.28 I	
(C)	Channel Mileage Termination Per Termination			
	- OC3/OC3c	155.52 Mbps	\$ 430.57 I	
	- OC12	622.08 Mbps	937.50 I	
(D)	Term Discounts OC3/OC3c and OC12 Services		<u>Percentage</u>	
	36 months		10%	
	60 months		20%	

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17. Rates and Charges (Cont'd)

17.3 Special Access Service (Cont'd)

17.3.11 Synchronous Optical Channel Service (Cont'd)

(E) Optional Features and Functions

			<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
(1) Customer Node				
Per Node				
- OC3/OC3c	155.52 Mbps		\$ 391.68 I	\$640.00
- OC12	622.08 Mbps		1,131.50 I	640.00
Customer Premises Port				
Per Port				
- OC3/OC3c	155.52 Mbps		\$ 150.43 I	
- STS-1	51.84 Mbps		154.31 I	\$640.00
- DS3	44.736 Mbps		154.31 I	640.00
- DS1	1.544 Mbps		39.55 I	640.00
(2) Add/Drop Multiplexing				
Central Office Port				
Per Port				
- OC3/OC3c	155.52 Mbps		\$ 150.43 I	
- DS3	44.736 Mbps		79.12 I	
- DS1	1.544 Mbps		31.65 I	
(3) Shared SONET Ring				
Interoffice Transport				
Per Channel Mileage				
Facility				
- OC3/OC3c			None	
- OC12			None	
(4) DSL Access Service				
Connection			\$2,459.21 I	\$1,200.00
- Per OC3/OC3c				

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(A) Frame Relay Access Service

Regulations concerning Frame Relay Access Service are set forth in 16.1 preceding.

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
<u>Connections</u>		
(1) <u>Frame Relay Access Connection (FRAC)</u> (per FRAC)		
56.0 kbps	\$142.59 I	\$345.00
64.0 kbps	\$142.59 I	\$345.00
1.544 Mbps	\$303.30 I	\$345.00
44.736 Mbps	\$2,251.08 I	\$345.00
(2) <u>Frame Relay Inter-network Connection (FRIC)</u> (per FRIC)		
1.544 Mbps	\$303.30 I	\$345.00
44.736 Mbps	\$2,251.08 I	\$345.00
(3) <u>End User Port</u> (per port)		
56.0 kbps	\$ 58.14 I	
64.0 kbps	\$ 58.14 I	
1.544 Mbps	\$135.39 I	
44.736 Mbps	\$1,031.21 I	
(4) <u>Inter-network Customer Port</u> (per port)		
1.544 Mbps	\$135.39 I	
44.736 Mbps	\$1,031.21 I	
(5) <u>Term Discounts</u>		<u>Percentage</u>
36 months		10%
60 months		20%

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

(A) Frame Relay Access Service (Cont'd)

(6) Permanent Virtual Connections (PVCs)

(a) Standard	Monthly
<u>CIR</u>	<u>Rate</u>
8 kbps	\$ 4.15 I
16 kbps	\$ 4.15 I
28 kbps	\$ 4.98 I
32 kbps	\$ 4.98 I
56 kbps	\$ 5.82 I
64 kbps	\$ 5.82 I
128 kbps	\$ 7.46 I
192 kbps	\$ 9.97 I
256 kbps	\$ 11.63 I
384 kbps	\$ 16.62 I
512 kbps	\$ 23.25 I
768 kbps	\$ 29.90 I

(b) Extended	Monthly
<u>CIR</u>	<u>Rate</u>
8 kbps	\$ 4.98 I
16 kbps	\$ 4.98 I
28 kbps	\$ 6.31 I
32 kbps	\$ 6.31 I
56 kbps	\$ 12.32 I
64 kbps	\$ 12.32 I
128 kbps	\$ 26.99 I
192 kbps	\$ 36.32 I
256 kbps	\$ 48.31 I
384 kbps	\$ 77.38 I
512 kbps	\$ 96.65 I
768 kbps	\$ 144.67 I

	Nonrecurring
	<u>Charge</u>
(7) <u>PVC Installation Charge</u>	\$64.00

(8) <u>PVC Rearrangement Charge</u>	\$32.00
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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

B. Asynchronous Transfer Mode Cell Relay Access Service

Regulations concerning Asynchronous Transfer Mode Cell Relay Access Service (ATM-CRS) are set forth in Section 16.2, preceding.

(1) Ports

(a) Per Basic UNI or NNI Port

	Monthly Rate	Nonrecurring Charge
1.544 Mbps	\$ 371.21 I	\$390.00
44.736 Mbps	\$2,062.18 I	\$390.00
155.52 Mbps	\$3,195.38 I	\$390.00
622.08 Mbps	\$4,638.25 I	\$390.00

(b) Per Ethernet-based UNI or NNI Port

	Monthly Rate	Nonrecurring Charge
10 Mbps	\$ 571.73 I	\$1,780.00
100 Mbps	\$ 1,078.95 I	\$1,780.00
1 Gbps	\$2,086.43 I	\$3,233.00

(2) Virtual Paths

(a) Path Charge, Per Path \$ 4.15 I \$64.00

(b) Capacity Charge, Per Megabit of Capacity, Per Path

Traffic Routing Prioritization Parameter

Monthly Rates

Path Size	CBR	VBR-rt	VBR-nrt	UBR
1 – 50 Mbps	\$23.88 I	\$19.10 I	\$14.34 I	\$11.94 I
51 – 150 Mbps	\$21.49 I	\$16.72 I	\$11.94 I	\$ 9.55 I
150 Mbps – above	\$16.72 I	\$11.94 I	\$ 9.55 I	\$ 7.16 I

(3) Virtual Circuit Channels, Per Virtual Circuit Channel

Monthly Rate	Nonrecurring Charge
\$4.65 I	\$64.00

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

B. Asynchronous Transfer Mode Cell Relay Access Service (Cont'd)

(4) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per Basic UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$ 450.00
44.736 Mbps	\$ 650.00
155.52 Mbps	\$ 1,200.00
622.08 Mbps	\$ 1,608.00

(ii) Per Ethernet-based UNI or NNI Port Equipped

<u>Port Speed</u>	<u>Nonrecurring Charge</u>
10 Mbps	\$ 450.00
100 Mbps	\$ 650.00
1 Gbps	\$ 1,608.00

(iii) Per 1 Mbps DSL VCC

<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
\$27.86 I	\$64.00

(iv) Per MM- VCC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
Per 1 Mbps increment	\$1.83 I	\$7.00
Per 4 Mbps increment	\$3.55 I	\$7.00

(v) Per MM- VCC Design Charge \$6.00

(5) ATM-CRS Term Discount Plan

<u>Term Commitment</u>	<u>Percentage</u>
36 months	10%
60 months	20%

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service

Regulations concerning Ethernet Transport Service (ETS) are set forth in Section 16.3, preceding. Except as provided for in Section 16.3.5 (F), preceding, the following monthly rates and nonrecurring charges apply for ETS.

(1) ETS Channel Terminations

- (a) Per termination when customer designated premises located within 300 feet of ETS SWC

	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 66.33 R	\$295.00
5 Mbps	\$ 81.40 R	\$295.00
10 Mbps	\$ 94.01 R	\$295.00
20 Mbps	\$ 103.19 R	\$295.00
50 Mbps	\$ 119.31 R	\$295.00
100 Mbps	\$ 132.57 R	\$295.00
250 Mbps	\$ 188.80 R	\$295.00
500 Mbps	\$ 247.46 R	\$442.00
750 Mbps	\$ 287.56 R	\$442.00
1 Gbps	\$ 329.20 R	\$442.00
2.5 Gbps	\$636.30 (N)	\$442.00 (N)
5 Gbps	\$996.08 (N)	\$442.00 (N)
10 Gbps	\$ 1,319.15 (N)	\$442.00 (N)

- (b) Per termination when customer designated premises located more than 300 feet of ETS SWC

	Monthly Rate	Nonrecurring Charge
2 Mbps	\$233.09 R	\$295.00
5 Mbps	\$235.66 R	\$295.00
10 Mbps	\$239.01 R	\$295.00
20 Mbps	\$270.39 R	\$295.00
50 Mbps	\$305.66 R	\$295.00
100 Mbps	\$319.84 R	\$295.00
250 Mbps	\$334.03 R	\$295.00
500 Mbps	\$441.89 R	\$442.00
750 Mbps	\$509.31 R	\$442.00
1 Gbps	\$589.18 R	\$442.00
2.5 Gbps	\$1,136.80 (N)	\$442.00 (N)
5 Gbps	\$1,726.54 (N)	\$442.00 (N)
10 Gbps	\$ 2,358.95 (N)	\$442.00 (N)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(2) Ports

(a) Per ETS Basic Port

	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 84.41 R	\$259.00
5 Mbps	\$ 93.45 R	\$259.00
10 Mbps	\$103.19 R	\$259.00
20 Mbps	\$114.65 R	\$259.00
50 Mbps	\$121.51 R	\$259.00
100 Mbps	\$132.57 R	\$259.00
250 Mbps	\$182.94 R	\$259.00
500 Mbps	\$232.00 R	\$388.00
750 Mbps	\$293.37 R	\$388.00
1 Gbps	\$353.52 R	\$388.00
2.5 Gbps	\$678.98 (N)	\$388.00 (N)
5 Gbps	\$1,032.04 (N)	\$388.00 (N)
10 Gbps	\$1,412.27 (N)	\$388.00 (N)

(b) Per ETS Interconnection Port

	Monthly Rate	Nonrecurring Charge
44.736 Mbps	\$1,375.86	\$175.00
155.52 Mbps	\$1,651.04	\$262.00
622.08 Mbps	\$2,751.73	\$262.00

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs)

(a) Per Intraswitch ETS EVC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 0.00	\$205.00
5 Mbps	\$ 0.00	\$205.00
10 Mbps	\$ 0.00	\$205.00
20 Mbps	\$ 0.00	\$205.00
50 Mbps	\$ 0.00	\$205.00
100 Mbps	\$ 0.00	\$205.00
250 Mbps	\$ 0.00	\$205.00
500 Mbps	\$ 0.00	\$307.00
750 Mbps	\$ 0.00	\$307.00
1 Gbps	\$ 0.00	\$307.00
2.5 Gbps	\$ 0.00 (N)	\$307.00 (N)
5 Gbps	\$ 0.00 (N)	\$307.00 (N)
10 Gbps	\$ 0.00 (N)	\$307.00 (N)

Class of Service (CoS) Levels for Intraswitch ETS EVC at speeds of  
2 Mbps to 20 Mbps, 50 Mbps to 250 Mbps, 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

	<u>Near Real Time</u>	<u>Real Time</u>
2 Mbps – 20 Mbps	\$0.51 R	\$1.05 I
50 Mbps – 250 Mbps	\$0.29 R	\$0.57 R
500 Mbps – 1 Gbps	\$0.16 R	\$0.33 R
2.5 Gbps – 10 Gbps	\$0.11 (N)	\$0.23 (N)

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(3) ETS Ethernet Virtual Connections (EVCs) (Cont'd)

(b) Per Interswitch ETS EVC

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
2 Mbps	\$ 36.18 R	\$205.00
5 Mbps	\$ 48.92 R	\$205.00
10 Mbps	\$ 91.72 R	\$205.00
20 Mbps	\$ 183.45 R	\$205.00
50 Mbps	\$ 247.46 R	\$205.00
100 Mbps	\$ 394.75 R	\$205.00
250 Mbps	\$ 813.30 R	\$205.00
500 Mbps	\$1,355.13 R	\$307.00
750 Mbps	\$1,800.87 R	\$307.00
1 Gbps	\$2,356.75 R	\$307.00
2.5 Gbps	\$4,539.42 (N)	\$307.00 (N)
5 Gbps	\$6,898.39 (N)	\$307.00 (N)
10 Gbps	\$9,435.81 (N)	\$307.00 (N)

Class of Service (CoS) Levels for Interswitch ETS EVC at speeds of  
2 Mbps to 20 Mbps, 50 Mbps to 250 Mbps, 500 Mbps to 1 Gbps

Monthly Rate Per CoS Level, Per Megabit

	<u>Near Real Time</u>	<u>Real Time</u>
2 Mbps – 20 Mbps	\$1.72 R	\$3.46 I
50 Mbps – 250 Mbps	\$1.04 R	\$2.08
500 Mbps – 1 Gbps	\$0.63 R	\$1.24 R
2.5 Gbps – 10 Gbps	\$0.39 (N)	\$0.77 (N)

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(4) ETS Extended Ethernet Virtual Connections (E-EVCs)

Per ETS E-EVC

	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 24.12 R	\$410.00
5 Mbps	\$ 30.57 R	\$410.00
10 Mbps	\$ 55.04 R	\$410.00
20 Mbps	\$ 110.07 R	\$410.00
50 Mbps	\$ 164.97 R	\$410.00
100 Mbps	\$ 265.14 R	\$410.00
250 Mbps	\$ 551.89 R	\$410.00
500 Mbps	\$ 854.33 R	\$615.00
750 Mbps	\$1,161.85 R	\$615.00
1 Gbps	\$1,472.96 R	\$615.00
2.5 Gbps	\$2,840.05 (N)	\$615.00 (N)
5 Gbps	\$4,314.40 (N)	\$615.00 (N)
10 Gbps	\$5,897.38 (N)	\$615.00 (N)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs)

- (a) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty miles.

	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 84.80 I	\$410.00
5 Mbps	\$ 110.07 I	\$410.00
10 Mbps	\$ 213.48 I	\$410.00
20 Mbps	\$ 405.52 I	\$410.00
50 Mbps	\$ 671.77 I	\$410.00
100 Mbps	\$ 948.93 I	\$410.00
250 Mbps	\$2,159.36 I	\$410.00
500 Mbps	\$2,958.41 I	\$615.00
750 Mbps	\$3,968.55 I	\$615.00
1 Gbps	\$5,023.72 I	\$615.00
2.5 Gbps	\$9,669.63 (N)	\$615.00 (N)
5 Gbps	\$14,695.44(N)	\$615.00 (N)
10 Gbps	\$20,092.31 (N)	\$615.00 (N)

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(5) ETS Interconnected Ethernet Virtual Connections (I-EVCs) (Cont'd)

- (b) Per ETS I-EVC when the airline distance between the ETS SWCs serving the customer designated premises is between fifty-one and seventy-five miles.

	Monthly Rate	Nonrecurring Charge
2 Mbps	\$ 162.01 I	\$410.00
5 Mbps	\$ 224.84 I	\$410.00
10 Mbps	\$ 437.86 I	\$410.00
20 Mbps	\$ 591.69 I	\$410.00
50 Mbps	\$1,197.22 I	\$410.00
100 Mbps	\$1,459.47 I	\$410.00
250 Mbps	\$2,531.27 I	\$410.00
500 Mbps	\$3,466.24 I	\$615.00
750 Mbps	\$4,663.45 I	\$615.00
1 Gbps	\$5,929.08 I	\$615.00
2.5 Gbps	\$11,415.84 (N)	\$615.00 (N)
5 Gbps	\$17,342.03 (N)	\$615.00 (N)
10 Gbps	\$23,715.69 (N)	\$615.00 (N)

(6) Optional Features and Functions

(a) DSL Access Service Connection

(i) Per ETS Basic Port equipped

	Nonrecurring Charge
2 Mbps	\$150.00
5 Mbps	\$150.00
10 Mbps	\$150.00
20 Mbps	\$150.00
50 Mbps	\$150.00
100 Mbps	\$150.00
250 Mbps	\$150.00
500 Mbps	\$225.00
750 Mbps	\$225.00
1 Gbps	\$225.00
2.5 Gbps	\$225.00 (N)
5 Gbps	\$225.00 (N)
10 Gbps	\$225.00 (N)

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

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(6) Optional Features and Functions (Cont'd)

(a) DSL Access Service Connection (Cont'd)

(ii) Per ETS Interconnection Port equipped

<u>Capacity</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$150.00
155.52 Mbps	\$225.00
622.08 Mbps	\$225.00

(iii) Per ETS MM-VCC

<u>Monthly Rate Per 10 Mbps</u>	<u>Nonrecurring Charge Per MM-VCC</u>
\$3.36 I	\$7.00

(iv) Per ETS LBR-VCC

<u>Monthly Rate Per 64 kbps</u>	<u>Nonrecurring Charge Per LBR-VCC</u>
\$0.52 I	\$7.00

(v) Per ETS Design Change

<u>Nonrecurring Charge</u>
\$6.00

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.8 Public Packet Data Network (Cont'd)

D. Internet Protocol Gateway Access Service

(1) IPG Transport Termination  
Per termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
1.544 Mbps	\$ 200.39 I	\$330.00
44.736 Mbps	\$1,652.04 I	\$445.00

(2) IPG Transport Mileage Facility  
Per mile

	<u>Monthly Rate</u>
1.544 Mbps	\$ 12.40 I
44.736 Mbps	\$ 107.99 I

(3) IPG Transport Mileage Termination  
Per termination

	<u>Monthly Rate</u>
1.544 Mbps	\$ 64.32 I
44.736 Mbps	\$ 413.01 I

(4) IPG Port  
Per port

	<u>Monthly Rate</u>
1.544 Mbps	\$ 64.32 I
44.736 Mbps	\$ 806.65 I

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17. Rates and Charges (Cont'd)

17.4 Other Services (Cont'd)

17.4.9 Digital Subscriber Line Access Services (Cont'd)

(E) DSL Extended Transport

Regulations concerning DSL Extended Transport are set forth  
In Sections 8.1.5 (D) and 8.2.5 (D), preceding.

	<u>Monthly Rate</u>
Per 1.544 Mbps Path, Per Mile	
First 25 miles	\$0.00
Each mile over 25 miles	\$15.47

17.5 Access Recovery Charge

	<u>Monthly Rate</u>
Residential (RES)	\$1.50 I
Single Line Business (SLB)	\$1.50 I
Multiline Business (MLB)	\$3.00 I

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