

Check Sheet

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4	Original	2-41	Original	5-16	Original
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7	Original	2-44	Original	5-19	Original
8	Original	2-45	Original	5-20	Original
9	Original	2-46	Original	5-21	Original
1-1	Original	2-47	Original	5-22	Original
2-1	Original	2-48	Original	5-23	Original
2-2	Original	2-49	Original	6-1	Original
2-3	Original	2-50	Original	6-2	Original
2-4	Original	2-51	Original	6-3	Original
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2-6	Original	2-53	Original	6-5	Original
2-7	Original	2-54	Original	6-6	Original
2-8	Original	2-55	Original	6-7	Original
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2-10	Original	3-1	Original	6-9	Original
2-11	Original	3-2	Original	6-10	Original
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2-14	Original	3-5	Original	6-13	Original
2-15	Original	3-6	Original	6-14	Original
2-16	Original	3-7	Original	6-15	Original
2-17	Original	3-8	Original	6-16	Original
2-18	Original	3-9	Original	6-17	Original
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17. Rates and Charges (Cont'd)

17.4 Special Access Service

17.4.1 <u>Surcharge for Special Access Service</u>	<u>Monthly Rate</u>	<u>Tariff Section Reference</u>
- Per Voice Grade Equivalent	\$25.00	7.3

17.4.2 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)

17.4 Special Access Service (Cont'd)

17.4.3 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)

17.4 Special Access Service (Cont'd)

17.4.4 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). Voice Bridging Per Port		
- Two-Wire	\$ 5.40 I	
- Four-Wire	\$ 5.40 I	
(b). Data Bridging per port		
- Two-Wire	\$ 5.40 I	
- Four-Wire	\$ 5.40 I	
(c). Telephoto Bridging per port		
- Two-Wire	\$ 5.40 I	
- Four-Wire	\$ 5.40 I	
(d). 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	

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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.4 Voice Grade Service (Cont'd)

C. Optional Features and Functions (Cont'd)

1. Bridging (Cont'd)

	<u>Monthly Rate</u>
(e). <u>Telemetry and Alarm Bridging</u>	
Active Bridging Channel Connections Per channel connected	
- Split Band	\$ 8.60 I
- Summation	\$ 3.36 I
Passive Bridging Channel Connections Per channel connected	\$ 0.23 I
2. <u>Conditioning Per Termination</u>	
- 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. <u>Improved Return Loss for Effective Two-Wire or Four-Wire Transmission Per Termination</u>	
- Two-Wire	\$ 11.34 I
- Four-Wire	\$ 11.34 I
4. <u>Customer Specified Receive Level per two-wire termination</u>	\$ 8.57 I
5. <u>Multiplexing Per arrangement Voice to Telegraph Grade</u>	\$187.73 I
6. <u>Signaling Capability Per termination</u>	\$ 18.15 I
7. <u>Selective Signaling Arrangement Per arrangement</u>	\$ 5.40 I

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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.4 Voice Grade Service (Cont'd)

C. Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>
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

\* 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)

17.4 Special Access Service (Cont'd)

17.4.5 Program Audio Service

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

	<u>Monthly</u> <u>Rate</u>	<u>Daily*</u> <u>Rate</u>	<u>Nonrecurring</u> <u>Charge</u>	
			<u>Monthly</u>	<u>Daily</u>
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				
- 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	12.74 I		
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)

17.4 Special Access Service (Cont'd)

17.4.6 Video Service

Regulations concerning Video Service are set forth in 7.8 preceding.

		<u>Monthly Rate</u>	<u>Daily* Rate</u>	<u>Nonrecurring Charge</u>	
				<u>Monthly</u>	<u>Daily</u>
A.	Channel Termination				
	Per Termination				
	- TV-1 or 2	\$477.07 I	\$269.39 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				
	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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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.7 Digital Data Service

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

	<u>Monthly Rate</u>	<u>Nonrecurring 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)

17.4 Special Access Service (Cont'd)

17.4.7 Digital Data Service (Cont'd)

	<u>Monthly Rate</u>
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.

\*\* 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)

17.4 Special Access Service (Cont'd)

17.4.8 High Capacity Service

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

		Monthly <u>Rate</u>	Nonrecurring <u>Charge</u>
A.	Channel Termination Per Termination		
-	DS1 1.544 Mbps	\$200.39 I	\$330.00
-	DS1C 3.152 Mbps	ICB	ICB
-	DS2 6.312 Mbps	ICB	ICB
	DS3 44.736 Mbps	1,652.04 I	445.00
-	DS4 274.176 Mbps	ICB	ICB
B.	Channel Mileage		
	I. 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.

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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.8 High Capacity Service (Cont'd)

B. Channel Mileage (Cont'd)

2. Channel Mileage Termination Per Termination	<u>Monthly Rate</u>
- 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	<u>Percentage</u>
DS1 and DS3 services	
12 months	3%
24 months	5%
36 months	10%
60 months	20%

D. Optional Features and Functions	<u>Monthly Rate</u>
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.

\*\* A channel of this DS1 to the Hub can be used for Digital Data service.

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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.8 High Capacity Service (Cont'd)

D. Optional Features and Functions (Cont'd)

	Monthly Rate		Nonrecurring Charge
2. Automatic Loop Transfer Per arrangement*	\$ 131.12	I	
3. Transfer Arrangement (key activated** or Dial-Up***) Per four port arrangement including control channel termination****	\$ 142.92	I	
4. Clear Channel Capability - per 1.544 Mbps transmission path			None
5. Shared SONET Ring Interoffice Transport - per DS3 Channel Mileage Facility			None

E. Network Channel Terminating Equipment (NCTE)  
Per termination#

- 1.544 Mbps	\$ 74.36	I	
- Automatic Loop Transfer	298.78	I	

F. DSL Access Service Connection

- per 1.544 Mbps	\$ 202.12	I	\$ 450.00
- per 44.736 Mbps	\$1,403.66	I	\$ 650.00

\* An additional Channel Termination charge will apply whenever the spare line is provided as a leg to the customer designated premises.

\*\* 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.

# NCTE will only be provided under tariff if it existed in the Telephone Company's inventory as of December 1, 1999.

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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.10 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	<u>Percentage</u>	
	OC3/OC3c and OC12 Services		
	36 months	10%	
	60 months	20%	
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	

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17. Rates and Charges (Cont'd)

17.4 Special Access Service (Cont'd)

17.4.10 Synchronous Optical Channel Service (Cont'd)

E. Optional Features and Functions (Cont'd)

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
3. Shared SONET Ring Interoffice Transport Per Channel Mileage Facility		
- OC3/OC3c	None	
- OC12	None	
4. DSL Access Service		
- Connection	\$2,459.21	I
- Per OC3/OC3c	\$1,200.00	

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17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 Public Packet Data Network

A. Frame Relay Access Service

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

<u>Connections</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</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)

17.5 Other Services (Cont'd)

17.5.8 Public Packet Data Network (Cont'd)

A. Frame Relay Access Service (Cont'd)

6. Permanent Virtual Connections (PVCs)

(a). Standard	<u>CIR</u>	<u>Monthly 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	<u>CIR</u>	<u>Monthly 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

	<u>Nonrecurring 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)

17.5 Other Services (Cont'd)

17.5.8 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
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\$4.65

\$64.00

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ACCESS SERVICE

17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 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)

17.5 Other Services (Cont'd)

17.5.8 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 designed 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	\$966.08 (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	\$508.31 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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17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(2) Ports

(a) Per ETS Basic Port

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
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	\$182.99 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

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
44.736 Mbps	\$1,375.86 I	\$175.00
155.52 Mbps	\$1,651.04 I	\$262.00
622.08 Mbps	\$2,751.73 I	\$262.00

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17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 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 R
50 Mbps – 250 Mbps	\$0.29 R	\$0.57 R
500 Mbps -- 1 Mbps	\$0.16	\$0.33 R
2.5 Gbps – 10 Gbps	\$0.11 (N)	\$0.23 (N)

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17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 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

	Monthly Rate	Nonrecurring Charge
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	\$4,539.43 (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 R
50 Mbps – 250 Mbps	\$1.04 R	\$2.08 R
500 Mbps -- 1 Mbps	\$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)

17.5 Other Services (Cont'd)

17.5.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(4) ETS 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 I
750 Mbps	\$1,161.85 R	\$615.00 I
1 Gbps	\$1,472.96 R	\$615.00 I
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 ETSI-EVC when the airlines distance between the ETS SWCs serving the customer designated premises is less than or equal to fifty mile.

	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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17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 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	\$142.01 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)

17.5 Other Services (Cont'd)

17.5.8 Public Packet Data Network (Cont'd)

C. Ethernet Transport Service (Cont'd)

(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>
\$0.42	\$7.00

(v) ETS Design Change

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

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17. Rates and Charges (Cont'd)

17.5 Other Services (Cont'd)

17.5.8 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 I
44.736.Mbps	\$1,652.04 I	\$445.00 R

(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)

17.5 Other Services (Cont'd)

17.5.9 Digital Subscriber Line Access Services

A. Asymmetric Digital Subscriber Line Access Service

Regulations concerning Asymmetric Digital Subscriber Line Access Service are set forth in Section 8.1, preceding.

<u>ADSL Access Service Charge</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
- Tier Rates 2,		
R DSL Pkg 256/192	\$ 19.95	\$99.00
R1 DSL Pkg 384/192	\$ 29.95	\$99.00
R2 DSL Pkg 768/384	\$ 36.95	\$99.00
R3 DSL Pkg 1.5/512	\$ 42.95	\$99.00
B DSL Pkg 1.5/768	\$ 79.95	\$99.00
B1 DSL Pkg 2.0/768	\$139.95	\$99.00
B2 DSL Pkg 3.0/768	\$159.95	\$99.00

B. DSL Access Services Discount Pricing Arrangement

Available on ICB

17.6 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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