

ACCESS SERVICE

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The Title Page and Pages 1 through 31-153 inclusive of this tariff are effective as of the date shown. Original and revised pages as named below, and Supplement Nos. 1, 3, 4, 9, 11, 14, 15, 16, 17, 20, 21, 22, 23, 25, 26, 28, 30, 36, 41, 43, 45, 46, 47, 49, 50, 51, 52, 56, 57, 60, 61, 62, 65, 67, 71, 72, 76, 78, 82, 83, 85, 86, 88, 92, 97, 103, 106, 107, 109, 110, 111, 114, 116, 118, 119, 122, 124, 127, 129, 133, 134, 135, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147 and 149 contain all changes from the original tariff that are in effect on the date hereof.

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17-10	1st		
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31-93.5	Original	31-133	2nd
31-94	2nd	31-134	2nd
31-95	2nd	31-135	2nd
31-96	1st	31-136	2nd
31-97	1st	31-137	2nd
31-98	1st	31-138	2nd
31-99	1st	31-138.1	7th*
31-100	1st	31-138.2	6th*
31-101	1st	31-138.2.1	Original*
31-102	7th	31-138.3	6th*
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31-102.3	Original	31-140.1	Original
31-103	1st	31-141	3rd
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31-107	1st	31-147	1st
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31-110	1st	31-148.2	7th
31-111	1st	31-148.3	6th
31-112	1st	31-148.4	5th
31-113	1st	31-148.5	4th
31-114	1st	31-148.6	6th
31-115	1st	31-148.7	5th
31-116	1st	31-148.8	6th
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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following publications, referenced in this tariff, may be obtained from the American National Standard Institute, 1430 Broadway, New York, NY 10018 or on the Internet at http://web.ansi.org/public/std_info.html.

(C)
(C)

American National Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 300 kHz (ANSI C95.1-1982).

ANSI X3.139 FDDI: Token Ring Media Access Control (MAC), 1987.

ANSI X3.148 FDDI: Token Ring Physical Layer Protocol (PHY), 1988.

ANSI X3.166 FDDI: Token Ring Physical Layer Medium Dependent (PMD), 1990.

ANSI X3.184 FDDI: Single-Mode Fiber, Physical Layer Medium Dependent (SMF-PMD), Revision 4.2, December 7, 1992.

ANSI X3.271 Fibre Channel Single-byte Command Code Sets Connection Architecture (SBCON), 1996.

ANSI T1.102-1993 Digital Hierarchy - Electrical Interfaces Available: 1993 (N) (x)

ANSI T1.107-1995 Digital Hierarchy - Format Specifications Available: 1995 (N) (x)

ANSI T1.606-1990 Integrated Services Digital Network (ISDN) - (N) (x)
Available: 1990 Architectural Framework and Service Description (N) (x)
for Frame-Relaying Bearer Service (N) (x)

ANSI T1.606a-1992 ISDN - Architectural Framework and Service Description (N) (x)
Available: 1992 for Frame-Relaying Bearer Service (N) (x)
(Congestion Mgt and Frame Size) (N) (x)

ANSI T1.606b-1993 ISDN - Architectural Framework and Service Description (N) (x)
Available: 1993 for Frame-Relaying Bearer Service (N) (x)
(Network-to-Network Interface Requirements) (N) (x)

ANSI T1.617-1991 ISDN - Signaling Specification for Frame Relay (N) (x)
Available: 1991 Bearer Service for Digital Subscriber Signaling (N) (x)
System Number 1 (DSS1) (N) (x)

ANSI T1.617a-1994 ISDN - Signaling Specification for Frame Relay (N) (x)
Available: 1994 Bearer Service for DSS1 (Protocol Encapsulation (N) (x)
and PICS) (N) (x)

ANSI T1.618-1991 ISDN - Core Aspects of Frame Protocol for Use (N) (x)
Available: 1991 with Frame Relay Bearer Service (N) (x)
(N) (x)

(x) Issued under authority of Special Permission No. 99-25 of the Federal Communications Commission.

Certain regulations previously found on this page can now be found on 4th Revised Page 59.1.

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REFERENCE TO OTHER PUBLICATIONS (Cont'd)

Technical Reference: (Cont'd)

The following publications, referenced in this tariff, may be obtained from Advanced Networking Test Center (ANTC), 901 Thompson Place, Mail Stop 126, Sunnyvale, CA 94088-3453. (M)

ANTC FDDI SMT Test Suite, Version 4.1, April 1992. (M)

ANTC FDDI MAC Test Suite, Version 1.0, November 1991. (M)

ANTC FDDI PHY Test Suite, Version 2.0, November 1991. (M)

ANTC FDDI PMD Test Suite, Version 3.0, November 1991. (M)

The following publication, referenced in this tariff, may be obtained from the Electronic Industries Association, 2001 Eye Street, N.W., Washington, D.C. 20006. (M)

National Electric Safety Code (NESC) (M)

The following publication, referenced in this tariff, may be obtained from Newbridge Networks Inc., 593 Herndon Parkway, Herndon, VA 22070-5241. (M)

Newbridge Intelligent Network Node Interface Specification, (PRD 0004). (M)

The following publications, referenced in this tariff, may be obtained from IBM Publication, PO Box 29570, Raleigh NC 27626.

Enterprise Systems Architecture/390 (First Edition, December, 1991)

ESCON I/O Interface Physical Layer SA23-0394-00

Issued: December, 1991 Available: December, 1991

Enterprise Systems Architecture/390

ESCON I/O Interface SA22-7202-02

Issued: December, 1990 Available: December, 1990

Enterprise Systems Connection Introduction

GA23-0383

Issued: February 12, 1993 Available: February 12, 1993

The following publication, referenced in this tariff, may be obtained from ATM Forum, 2570 West El Camino Real, Suite 304, Mountain View CA 94040 or on the Internet at <http://www.atmforum.com>.

ATM Forum, ATM User Network Interface Specifications, Version 3.1

Issued: September 10, 1994 Available: September 10, 1994

The following publication, referenced in this tariff, may be obtained from The Society of Motion Picture and Television Engineers, 595 W. Hartsdale Ave, White Plains, NY 10607.

ANSI/SMPTE 259M - 1997

Issued: September, 1997 Available: September, 1997

Certain regulations on this page formerly appeared on 4th Revised Page 59.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.2 Minimum Periods

The minimum period for which services are provided and for which rates and charges are applicable is three months except for those services set forth in 4.5.1, 5.2.5(B), 7.4.4, 9.4.1, 17.1.2(F) and 31.13.6 following.

(C)

The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual case basis as set forth in Section 12. and 18. following, is three months unless a different minimum period is established with the individual case filing.

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not. The applicable charge will be the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period plus all applicable nonrecurring charges.

2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an Access Order for Switched Access, Special Access, Packet Switching Access or NYNEX Electronic White Pages Service are set forth in 5.2.2(B) and 5.2.3 following.

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ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance For Service Interruptions (Cont'd)

(B) When A Credit Allowance Applies (Cont'd)

(7) (Cont'd)

CREDIT ALLOWANCE (Cont'd)

ALL STATES (Cont'd)

IntelliLight Customer Assurance Network (ICAN)

DS1 Transport Channel, each

Mileage Bands - Credit Allowance

- New York/Connecticut 0 to 5 Miles 6 to 9 Miles 10 Miles & Over

Basic On-Net

Pricing Zone 1	\$230.00	\$300.00	\$410.00
Pricing Zone 2	230.00	300.00	410.00
Pricing Zone 3	230.00	300.00	410.00

Premium On-Net

Pricing Zone 1	249.00 (R)	330.00	450.00
Pricing Zone 2	260.00	330.00	450.00
Pricing Zone 3	260.00	330.00	450.00

Basic Off-Net

Pricing Zone 1	250.00	325.00	440.00
Pricing Zone 2	250.00	325.00	440.00
Pricing Zone 3	250.00	325.00	440.00

Premium Off-Net

Pricing Zone 1	259.00 (R)	350.00	475.00
Pricing Zone 2	270.00	350.00	475.00
Pricing Zone 3	270.00	350.00	475.00

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)

For all Special Access Services and Vertical Services (i.e., NRS or FRS), the customer must specify the customer designated premises and/or Hubs involved; the customer designated premises, multiplexing Hub or Frame Relay Service Hub and Expanded Interconnection multiplexing node(s) or virtual collocation arrangement(s) involved; the channel type (e.g., Metallic, Telegraph Grade, Video, Voice Grade, High Capacity, etc.), the channel interface; technical specification package if applicable and options desired. When establishing NYNEX Enterprise Network Reconfiguration Service, the customer must also specify the manner in which the Network Controller will be accessed. For multipoint services, the channel interface at each premises may, at the request of the customer, be different but all such interfaces shall be compatible.

(C)

For NYNEX Enterprise Service, the customer must specify the customer designated premises and/or Hub(s) involved. When NYNEX Enterprise Service is ordered in conjunction with NYNEX Enterprise Network Reconfiguration Service, the customer must specify the customer designated premises and Hub involved or the Hubs involved, as applicable.

In addition, for NYNEX Enterprise DS1 and DS3 service and NESPNs ordered with the Shared Billing Arrangement option, the ordering customer must specify, when ordering other Optional Features and Functions, the billing account to which the Optional Features or Functions should be billed (i.e., Host Customer's billing account or Service User's billing account).

For NYNEX Enterprise ATM Cell Relay Service, the customer must specify the effective bandwidth for each logical channel. The effective bandwidth of a logical channel is determined using the method set forth in Section 27.2.2 following.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.2 Access Order Modifications (Cont'd)(C) Design Change Charge

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of BSEs, optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package, or change of Feature Group or BSA type to Feature Group D or CST BSA - Option 3, or change in the type of Port or Access Connection for Packet Switching Access Services. Design changes do not include a change of customer premises, multiplexing node or virtual collocation arrangement location, end user premises, end office switch, Switched Access Service entrance facility type, Feature Group or BSA type, except for changes to Feature Group D or CST BSA - Option 3, or Special Access Service channel type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied. (C)

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply. The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The Design Change charge is found in 31.5 following.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

(d) (Cont'd)

(ii) Special Access Service

New England Telephone

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	<u>DD</u>	
MT	6%	11%	28%	43%	64%	94%	Minimum	
TG	5%	9%	24%	39%	63%	94%	Period	
VG*	4%	8%	20%	36%	61%	94%	Charges	
AP	5%	8%	22%	38%	61%	94%	Apply	
TV and TD	See (iv) following							
DA*	7%	13%	25%	41%	65%	93%	"	
HC:								
- 1.544								
Mbps*	2%	7%	13%	32%	64%	93%	"	
- 44.736								
Mbps*	2%	7%	13%	32%	64%	93%	"	(C)
WAL	7%	13%	25%	41%	65%	93%	"	
DDS II*	4%	7%	20%	36%	61%	95%	"	
DOV	4%	8%	20%	36%	61%	94%	"	
Channel							"	
Extension	0%	0%	0%	0%	100%	100%		
NSP								
Connection	0%	20%	50%	75%	100%	100%	"	
FRS Access								(N)
Connection	2%	7%	13%	32%	64%	93%	"	(N)

* When a Special Access Service channel connects to a Packet Switching Access Service port, the percentages shown for the Special Access Service also apply to the Packet Switching Access Service port.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

(d) (Cont'd)

(ii) Special Access Service (Cont'd)

New York Telephone (Cont'd)

	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>PTD</u>	<u>DD</u>	
44.736 Mbps*	0%	2%	10%	10%	80%	93%	Minimum Period Charges	(C)
DDS II*	0%	7%	22%	23%	50%	87%	Apply	
DOV	0%	8%	27%	28%	55%	79%	"	
WAL	0%	8%	27%	28%	55%	79%	"	
NES*	0%	0%	0%	0%	0%	0%	"	
Channel Extension	0%	0%	0%	0%	100%	100%	"	
NSP Connection	0%	20%	50%	75%	100%	100%	"	
FRS Access Connection	0%	2%	10%	10%	80%	93%	"	(N) (N)

* Except for NYNEX Enterprise Services (NES), when a Special Access Service channel connects to a Packet Switching Access Service port, the percentages shown for the Special Access Service also apply to the Packet Switching Access Service port.

For NYNEX Enterprise Services (NES), when a NES channel connects to a Packet Switching Access Service port, the percentages shown for the Special Access Service with the same transmission speed as the NES channel will apply to the Packet Switching Access Service port as follows.

- For digital NES DS0 channels, the percentages shown for DDS II will apply.
- For NES DS1 channels, the percentages shown for High Capacity 1.544 Mbps Service will apply.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.4 Selection of Facilities For Access Orders

- (A) When a customer places an Access Order, it may choose to utilize facilities it previously ordered as a facility to a Hub. If the customer has a Switched Access DS1 or DS3 facility, or has a Special Access Service facility purchased to a Hub, the customer must request that specific channels be used to implement the Access Order. If the Telephone Company is unable to comply with the channel assignment specified by the customer, the Telephone Company will work cooperatively with the customer to determine the appropriate channel assignment. If a facility assignment is not specified by the customer, the Telephone Company will provide the service from available inventory as discussed in 5.3 following.
- (B) For all other Access Orders, the option to request a specific transmission path or channel is not provided except as provided for under Special Facilities Routing as set forth in 11. following.

5.2.5 Minimum Period

- (A) Except as set forth in (B), 6.7.2, 7.4.1(C)(1), 7.4.4, 9.5.1, 17.1.2(F), 23.7, 25.1.11, 26.1.1(D) and 27.5.1 following, the minimum period for which Access Service is provided and for which charges are applicable, is three months. (C)
- (B) The minimum period for part-time Video and Program Audio Special Access Services is one day even though the service will be provided only for the duration of the event specified on the order (e.g., one-half hour, two hours, five hours, etc.).
- (C) Service Rearrangements as set forth in 6.7.1(C)(3) and 7.4.1(C)(3) following for Switched and Special Access Services respectively, may be made without a change in minimum period requirements.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)5.2 Access Order (Cont'd)5.2.5 Minimum Period (Cont'd)

(D) (Cont'd)

- (8) Change in transmission speed for DIGIPATH digital service II, DOVPATH service and NYNEX Enterprise Service DS0 channels, except when the change in speed is associated with the NYNEX Enterprise Service Optional Feature Flexible DS0 Data Speed as set forth in Section 7.2.13(D)(1) following.
- (9) A change in LIDB Originating Point Code. (T)
- (10) A change in STP Access link. (T)
- (11) A change in STP Port. (T)
- (12) Change from Special Access Service without a Packet Switching Access Service port to Special Access Service with a Packet Switching Access Service port or vice versa. (T)
- (13) A change in the type of Packet Switching Access Service port. (T)
- (14) A change from Special Access Service to a Frame Relay Service Access Connection or a change from Special Access Service with a Packet Switching Access Service port to a Frame Relay Service Access Connection. (N)
(N)
(N)
(N)
- (15) A change from point to point NES DS1 or NES DS3 service without the Corridor Service Single Ordering and Billing Option to a point to point NES DS1 or NES DS3 service with the Corridor Service Single Ordering and Billing Option or vice versa.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(A) General (Cont'd)

A customer with one or more services has the option of requesting, at any time, a Service Discount Plan for some or all services of the same type and, in the case of certain digital services, of the same speed (i.e., 2.4, 4.8, 9.6, or 56.0 kbps Digital Data Services, 1.544 Mbps and 44.736 Mbps Service with an optical fiber interface option). When FRS 56 kbps Port Connections and the associated 56 kbps DDS II transport are provided under the FRS Term Commitment Plan as specified in Section 17.3.2 following, those services may not be provided under this Service Discount Plan. In the case of NES FDDI Service, all Channel Termination and Channel Mileage rate elements associated with a NES FDDI Service must be under the same Service Discount Plan. In the case of 1.544 Mbps and 44.736 Mbps Service, the services must be provided within the same Telephone Company operating territory. In addition, when a customer requests a Service Discount Plan for a 1.544 Mbps or 44.736 Mbps High Capacity or NES DS1 or DS3 Special Access Service provided under a Shared Use Arrangement, the equivalent Switched Access Service Discount Plan and its terms and conditions as specified in Section 6.7.16 preceding, will apply to the Switched Access channels provided over the Shared Use facility. For all other services, the services must be billed on the same billing account. (C)

When the customer has elected a Commitment Discount Plan as set forth in Section 25. following, a Service Discount Plan will not be established for any service level which is included in a Commitment Discount Plan. A Service Discount Plan may be established for service levels which are not included in the Commitment Discount Plan subject to the regulations specified in Section 25.1.2 following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(B) Description

A Service Discount Plan applies to Special Access Service Standard Channel Terminations, Channel Mileage and applicable Optional Features and Functions or BSEs monthly or base rates, as set forth in 31.7 following; Frame Relay Service Port Connection, Frame Relay Service DS3 Access Connection and Corridor Logical Channel monthly rates as set forth in 31.17.4 following; NYNEX Enterprise Network Reconfiguration Service Network Access Ports monthly rates as set forth in 31.19 following; NYNEX Enterprise SONET Private Network Service SONET Distribution Channels, Channel Mileage, Nodes and Ports as set forth in 31.26 following; NYNEX Enterprise Service Fiber Distributed Data Interface Channel Terminations and Channel Mileage as set forth in 31.23 following; NYNEX Enterprise ATM Cell Relay Service Standard UNIs, ATM CRS NESPNS UNIs and logical channel monthly rates as set forth in Section 31.27 following; and to Enterprise SONET Service Ring Transport Services as set forth in Section 31.26 following. (C)

For services provided with Rate Stability as set forth in (G) following, the Rate Stability base rates for such services are reduced by a fixed percentage. (C)

For all other services, the monthly rates for such services are reduced by a fixed percentage.

The amount of the discount percentage differs based on the length of the commitment period selected by the customer and the type of service. The customer must specify the number of months selected as the commitment period for its Service Discount Plan. For existing Service Discount Plans with commitment periods of 2, 3, 4, 5, 7 or 10 years, the commitment period will be converted to a commitment period of 24, 36, 48, 60, 84 or 120 months, respectively.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(B) Description (Cont'd)

- (1) Service Commitment Periods and Discount Percentages Applicable to
-
- Monthly Rates in New England Telephone (Cont'd)

- (a)
- DS3 Level Services in NET
- (Cont'd) (T)

High Capacity 44.736 Mbps - Electrical Interface* (T)

- Channel Terminations and Channel Mileage

24 months - 35 months	5%
36 months - 47 months	10%
48 months - 59 months	25%
60 months - 71 months	35%
84 months - 95 months	40%

- Alternate Serving Wire Center

24 months - 35 months	5%
36 months - 47 months	10%
48 months - 59 months	25%
60 months - 71 months	35%
84 months - 95 months	40%

- DS3 to DS1 Multiplexer

24 months - 35 months	5%
36 months - 47 months	10%
48 months - 59 months	25%
60 months - 71 months	35%
84 months - 95 months	40%

- * When ordered in conjunction with Frame Relay Service or ESS, the commitment period for the Special Access Service will have the same commitment period as the corresponding FRS Port Connection as specified in (f) following or ESS as specified in (j) following, respectively. (C)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(B) Description (Cont'd)(1) Service Commitment Periods and Discount Percentages Applicable to
Monthly Rates in New England Telephone (Cont'd)(f) Frame Relay Service in NET

- 56 kbps Port Connection		
36 months - 47 months	10%	
60 months - 71 months	20%	
84 months - 95 months	25%	
- 384 kbps Port Connection		
36 months - 47 months	10%	
60 months - 71 months	20%	
84 months - 95 months	25%	
- 1.544 Mbps Port Connection		
36 months - 47 months	15%	
60 months - 71 months	25%	
84 months - 95 months	30%	
- 44.736 Mbps Port Connection		(N)
and 44.736 Mbps Access Connection		(N)
36 months - 47 months	15%	(N)
60 months - 71 months	25%	(N)
84 months - 95 months	30%	(N)

(g) NYNEX Enterprise FDDI Service in NET

- Channel Terminations and Channel Mileage	
24 months - 35 months	5% #
36 months - 47 months	10% #
48 months - 59 months	25% #
60 months - 71 months	35% #
84 months - 95 months	40% #
120 months - 131 months	40% #

Service provided with Rate Stability. The percentage discount is applied to the Rate Stability base rate set forth in Section 31.7 following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(B) Description (Cont'd)

- (2) Service Commitment Periods and Discount Percentages Applicable to
-
- Monthly Rates in New York Telephone (Cont'd)

(a) DS3 Level Services in NYT (Cont'd)

(T)

High Capacity 44.736 Mbps - Electrical Interface*

(T)

- Channel Terminations, Channel Mileage and Optional Features and
-
- Functions, excluding EAD

24 months - 35 months	5%
36 months - 47 months	10%
48 months - 59 months	25%
60 months - 71 months	35%
84 months - 95 months	40%
120 months -131 months	40%

- * When ordered in conjunction with Frame Relay Service or ESS, the commitment period for the Special Access Service will have the same commitment period as the corresponding FRS Port Connection as specified in (f) following or ESS as specified in (j) following, respectively.

(C)

(C)

(C)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(B) Description (Cont'd)

(2) Service Commitment Periods and Discount Percentages Applicable to Monthly Rates in New York Telephone (Cont'd)

(a) DS3 Level Services in NYT (Cont'd) (T)NYNEX Enterprise DS3 Service* (C)

- Channel Terminations, Channel Mileage and Standby Circuit Optional Feature

24 months - 35 months	5% #
36 months - 47 months	10% #
48 months - 59 months	25% #
60 months - 71 months	35% #
84 months - 95 months	40% #

(b) DS1 Level Services in NYT (T)High Capacity 1.544 Mbps* (T)

- Channel Terminations, Channel Mileage and Optional Features and Functions, excluding EAD and the DS0 to Subrate Multiplexer

24 months - 35 months	10%
36 months - 47 months	20%
48 months - 59 months	25%
60 months - 71 months	30%
84 months - 95 months	35%

- DS0 to Subrate Multiplexer Optional Feature

36 months - 47 months	10%
60 months - 71 months	20%

* When ordered in conjunction with Frame Relay Service or ESS, the commitment period for the Special Access Service will have the same commitment period as the corresponding FRS Port Connection as specified in (f) following or ESS as specified in (j) following, respectively. (C)

Service provided with Rate Stability. The percentage discount is applied to the Rate Stability base rate set forth in Section 31.7 following for New York Telephone.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(B) Description (Cont'd)(2) Service Commitment Periods and Discount Percentages Applicable to
Monthly Rates in New York Telephone (Cont'd)(f) Frame Relay Service in NYT

-	56 kbps Port Connection		
	36 months - 47 months	10%	
	60 months - 71 months	20%	
	84 months - 95 months	25%	
-	128, 256, 384, 512 or 768 kbps Port Connection		
	36 months - 47 months	10%	
	60 months - 71 months	20%	
	84 months - 95 months	25%	
-	1.544 Mbps Port Connection		
	36 months - 47 months	15%	
	60 months - 71 months	25%	
	84 months - 95 months	30%	
-	44.736 Mbps Port Connection		(N)
	and 44.736 Mbps Access Connection		(N)
	36 months - 47 months	15%	(N)
	60 months - 71 months	25%	(N)
	84 months - 95 months	30%	(N)
-	Corridor Logical Channel		
	36 months - 47 months	10%	
	60 months - 71 months	20%	

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(C) Termination Liability (Cont'd)(1) General (Cont'd)

- For the following services, the termination liability charge is calculated for the applicable Channel Termination, Channel Mileage, BSE, Optional Feature or Function, and associated FRS Corridor Logical Channel, and/or Port (i.e. NRS Network Access or FRS Port Connection) monthly rates as set forth in (a) following. (C)
 - Voice Grade Service - Digital Data Service
 - Broadcast Video Service - DOVPATH service
- For the following services, the termination liability charge is calculated for the applicable Channel Termination, SONET Distribution Channels, ATM CRS User Network Interface (UNI), Channel Mileage, NESPNS Nodes, BSE, Optional Feature or Function, and/or FRS Corridor Logical Channel and/or Port (i.e. NRS Network Access Port, NESPNS port or Central Office Extension and FRS Port Connection) monthly rates as set forth in (a) or (b) following. (C)

When calculating termination liability charges, the Telephone Company will apply the option which provides the customer with the lowest termination liability charge.

 - DDS II - NYNEX Enterprise Services*
 - 1.544 Mbps High Capacity - 44.736 Mbps High Capacity Service*
 - Advanced Uncompressed - Supertrunking Transport Digital Video Service Video Service
 - Fiber Based Multichannel - NYNEX Enterprise SONET Video Service Private Network Service
 - NYNEX Enterprise FDDI - NYNEX Enterprise ATM Service Cell Relay Service
- For Frame Relay Service Access Connections, the termination liability charge is calculated for the applicable Access Connection monthly rate as set forth in (a) or (b) following. (N)
- For Enterprise SONET Service (ESS), the termination liability charge is calculated for the applicable ESS Ring Transport Service and the associated 1.544 Mbps or 44.736 Mbps Special Access Service as set forth in (c) following. (N)

- * When provided in conjunction with ESS Ring Transport Services, the termination liability charge is as set forth in (c) following in lieu of the termination liability charge as determined in (a) or (b), as applicable.

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7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(C) Termination Liability (Cont'd)(2) Upgrades (Cont'd)

Upgrades include the following types of customer requests:

- A request to disconnect some or all of its discounted 1.544 Mbps Network Access Ports in order to replace them with 44.736 Mbps Network Access Ports or NES DS1 or DS3 Network Access Ports.
- A request to disconnect some or all of its discounted, non-video, analog or digital non-NYNEX Enterprise Services Special Access Services, and when applicable, associated NRS Network Access Ports, in order to replace them with NYNEX Enterprise Services.
- A request to disconnect some or all of its High Capacity or NYNEX Enterprise Services in order to replace them with NYNEX Enterprise SONET Private Network Services.
- A request to disconnect some or all of its discounted 1.544 Mbps High Capacity Service and associated DS1 to Voice multiplexer, in order to replace them with Telephone Company provided 1.544 Mbps High Capacity Service to a Hub where it will be connected to NYNEX Enterprise Service. The number of replacing NYNEX Enterprise Services must be equal to or greater than the number of derived services previously included in the multiplexing arrangement.
- A request to disconnect some or all of its discounted FRS Port Connections in order to replace them with FRS Port Connections at a higher data rate. (C)
- A request to disconnect some or all of its discounted FRS Port Connections in order to replace them with DS3 FRS Access Connections. (C)
- A request to disconnect some or all of its discounted FRS Corridor Logical Channels in order to replace them with FRS Corridor Logical Channels of a higher data rate. (C)
- A request to disconnect Video Service in order to replace it with Advanced Uncompressed Digital Video Service. (C)
- A request to disconnect an 8 bit Advanced Uncompressed Digital Video Service in order to replace it with a 10 Bit Advanced Uncompressed Digital Video Service. (C)

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(C) Termination Liability (Cont'd)(2) Upgrades (Cont'd)

Upgrades include the following types of customer requests:

- A request to disconnect Advanced Uncompressed Digital Video Service (AUDVS) in order to replace it with Serial Component Video Service (SCVS), provided that the total dollar amount of the plan for the SCVS is equal to, or greater than, the total dollar amount remaining in the plan for the AUDVS being disconnected.
- A request to disconnect Broadcast Video Service in order to replace it with Serial Component Video Service.
- A request to disconnect a central office multiplexer when the entire multiplexing arrangement (i.e., Special Access Services and multiplexer) is replaced with Special Access Services provided to NYNEX Enterprise Network Reconfiguration Service Network Access Ports (NRS ports).

The order(s) associated with the new (replacing) services must include the same number and type of Special Access Services as were previously included in the multiplexing arrangement. In addition, the order for each Special Access Service must include the appropriate NRS port for the service ordered.

Termination liability will not apply to the Special Access Services previously included in the multiplexing arrangement provided that the replacement regulations set forth in (6) following are met.

The regulations applicable to replacing an entire multiplexing arrangement with services provided to NRS ports are set forth in 7.4.1(C)(3) preceding as a Mux to NRS Rearrangement Charge.

- A request to disconnect a discounted Standby Channel Termination and its associated Standby NRS Network Access Port in order to replace them with an active Channel Termination and a non-standby NRS Network Access Port of the same or higher bit rate.
- A request to disconnect some or all of its discounted NRS Network Access Ports in order to replace them with NRS Network Access Ports of a higher bit rate.
- A request to disconnect some or all of its point to point DIGIPATH digital service II, 1.544 Mbps High Capacity or NYNEX Enterprise DS0, Fractional DS1 or DS1 Service in order to replace them with Special Access Service provided with Frame Relay Service or FRS Access Connections. (N)

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Service Discount Plan (Cont'd)

(C) Termination Liability (Cont'd)

(2) Upgrades (Cont'd)

Upgrades include the following types of customer requests:

- A request to disconnect some or all of its Special Access Services provided with Frame Relay Service or its FRS Access Connections in order to replace them with NYNEX Enterprise ATM Cell Relay Service. (N) (N) (N)
- A request to disconnect an NYNEX Enterprise ATM Cell Relay Service DS1 UNI and its associated ATM CRS logical channel(s) in order to replace it with a NYNEX Enterprise ATM Cell Relay Service DS3 or OC-3c UNI and its associated ATM CRS logical channel(s).
- A request to disconnect an NYNEX Enterprise ATM Cell Relay Service DS3 UNI and its associated ATM CRS logical channel(s) in order to replace it with a NYNEX Enterprise ATM Cell Relay Service OC-3c UNI and its associated ATM CRS logical channel(s).

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7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(C) Termination Liability (Cont'd)(2) Upgrades (Cont'd)

Termination liability charges do not apply to the preceding requests provided that:

- The orders for the disconnect of the existing services or ports and the connect of the new services, ports or FRS Access Connections are placed with the Telephone Company at the same time. (C)
- The new Network Access Ports are provided on the same digital cross-connect system as the replaced Network Access Ports were provided.
- The new services are provided between the same locations as the existing services were provided and
- The replacing Special Access Services, ports or FRS Access Connections have a total channel capacity equal to or greater than the total channel capacity of the services or ports being disconnected or (C)
- The number of replacing channelized services provided over a multiplexed High Capacity facility is equal to or greater than the number of services being disconnected.
- In the case of Digital Data Service, the bit rate capacity of the replacing Digital Data Service, DDS II Service or NYNEX Enterprise Service is equal to or greater than the bit rate capacity of the service being disconnected. For example, one 4.8 kbps service replaces two 2.4 kbps services. This option applies to New York Telephone only. (C)

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7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.10 Service Discount Plan (Cont'd)(C) Termination Liability (Cont'd)(2) Upgrades (Cont'd)

- In the case of Voice Grade Service or NES DSO channels provided with an analog channel interface, the number of, or the voice grade equivalence of, the replacing Special Access Services is equal to or greater than the number of services being disconnected. This option applies to New York Telephone only.
- The replacing services and/or Network Access Ports, FRS Port Connections or FRS Access Connections are provided under a Service Discount Plan for a commitment period equal to or longer than that of the service and/or port or port connection being disconnected. (C)
- The number or channel capacity of replacing FRS Port Connections is equal to the number or channel capacity of FRS Port Connections being disconnected. (C)
- The replacing FRS Corridor Logical Channel(s) are provided as an option of the same port connection as the Corridor Logical Channel(s) being disconnected. (C)

(3) Changes

For DIGIPATH digital service II and DOVPATH service, no termination liability charge applies to the following changes:

- Change from two-point to multipoint or from multipoint to two-point.
- Change in transmission speed.

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ACCESS SERVICE

17. Packet Switching Access Service17.1 General

Packet Switching Access Service provides for the transport of relatively short bursts of data over a packet network. The data are separated into discrete segments called packets for high speed transmission through a packet network. There are two types of Packet Switching Access Service:

INFOPATH packet switching service

Frame Relay Service (FRS)

17.1.1 Description(A) Packet Network Components

A packet network consists of three major components which are Access Concentrators, Packet Switches and Network Facilities. Access Concentrators aggregate traffic from multiple customers onto the packet network. Packet Switches perform routing and interfacing functions for the packet network. The Network Facilities interconnect the Access Concentrators and Packet Switches enabling packets to be transmitted throughout the packet network.

(B) Network Access

- (1) The INFOPATH packet switching service network is accessed through a port on either an access concentrator or a packet switch. Customers with low to medium throughput transmission requirements access the network through a port on an access concentrator at data rates of up to 9.6 kilobits per second (kbps) in New England Telephone and up to 2.4 kbps in New York Telephone. Customers with high throughput transmission requirements access the network through a port on a packet switch at data rates of 9.6 or 56 kbps.

- (2) The Frame Relay Service network is accessed through a port on a packet switch. A minimum of two FRS ports are required for data to be transported between customer designated premises. (C)
(C)

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17. Packet Switching Access Service (Cont'd)17.1 General (Cont'd)17.1.1 Description (Cont'd)(D) Protocol (Cont'd)(2) Frame Relay Service

The Frame Relay Service packet network utilizes Link Access Procedure-D (LAPD) protocol. LAPD protocol is based on CCITT standards I.122 and ANSI T1S1 standard Q.921. These standards specify the frame format for the service.

Customers must provide Data Terminal Equipment (DTE) in conformance with the interface specifications as described in Technical Reference NTR-74260 (Frame Relay Service) for FRS access at transmission speeds of 1.544 Mbps or lower.

(C)

(C)

Access to FRS at a transmission speed of 44.736 Mbps is provided in conformance with ANSI standards T1.102-1993, ANSI T1.107-1995, ANSI T1.606-1990, ANSI T1.606a-1992, ANSI T1.606b-1993, ANSI T1.617-1991, ANSI T1.617a-1994 and ANSI T1.618-1991. These standards provide the interface, frame format, frame protocol and signaling specifications for DS3 FRS access.

(N)

(N) (x)

(N) (x)

(N) (x)

(N)

(N)

(E) Types of Service Configurations

There are two types of configurations for Packet Switching Access Services: Switched Virtual Circuit (SVC) and Permanent Virtual Circuit (PVC). For INFOPATH packet switching service, each configuration must be designated as having one-way logical channel incoming, one-way logical channel outgoing or two-way calling. Frame Relay Service provides two-way calling only.

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ACCESS SERVICE

17. Packet Switching Access Service (Cont'd)17.1 General (Cont'd)17.1.1 Description (Cont'd)(E) Types of Service Configurations (Cont'd)(1) Switched Virtual Circuit (SVC)

Switched Virtual Circuit configurations are standard for INFOPATH packet switching service and allow the customer to establish a call to another point on the network by utilizing a temporary switched data connection. The user inputs the network address of the Data Terminal Equipment (DTE) being called along with other information required for the call. The network processes a call set-up packet to the called network address. After the call is connected and accepted by the called party, a call-connected packet is sent to the calling DTE indicating that the call is connected. If for any reason the call cannot be connected, a message is sent to the calling DTE identifying the reason.

(2) Permanent Virtual Circuit (PVC)

Permanent Virtual Circuit configurations are standard for Frame Relay Service and an option for INFOPATH packet switching service. PVCs provide the electronic equivalent of a two-point private line between two ports which must be specified by their network addresses at the time of subscription. While no physical circuits are dedicated, the two network addresses are connected electronically to form a PVC. No call establishment (i.e. call set-up packet) is required for a PVC. For customers subscribing to INFOPATH packet switching service, the PVC option is specified in 17.2.1 following.

(C)
(Z)

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ACCESS SERVICE

17. Packet Switching Access Service (Cont'd)17.1 General (Cont'd)17.1.2 Regulations (Cont'd)(F) Minimum Period and Fractional Rates and Charges

The minimum period for which INFOPATH packet switching service and Frame Relay Service (excluding DS3 FRS Port and Access Connections) is furnished and for which charges are applicable is specified in Section 2. of this tariff. (C)

The minimum period for DS3 Frame Relay Service Port Connections and Access Connections is one year. (N)

(G) Cancellation or Change of Application Prior to Establishment of Service

When an application for service is canceled or changed in whole or in part by, or on behalf of, the applicant prior to completion of construction and installation, the General Regulations contained in Section 5., Paragraphs 5.2.2 and 5.2.3 apply.

(H) Rate Regulations for Frame Relay Service Logical Channels

(1) Additional Logical Channels

(a) Monthly rates apply based on the rate steps specified in 31.17 following for each additional logical channel per port. (T)

(b) For billing purposes, disconnection of any additional logical channel is based on ascending order (i.e., the last additional logical channel on a port installed is the first one on that port to be disconnected).

(2) Corridor Logical Channels

(a) Monthly rates apply for each Corridor Logical Channel established on a port and are differentiated by the data rate of the logical channel. (T)

A nonrecurring charge applies for the establishment of one or more Logical Channels on a per port, per request basis. Each request may consist of one or more Logical Channels.

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17. Packet Switching Access Service (Cont'd)17.3 Frame Relay Service

Frame Relay Service (FRS) is a medium to high speed connection-oriented packet-switched data service that allows for the interconnection of Local Area Networks or other compatible customer equipment across a wide area. By connecting the logical channels associated with a Port or Access Connection, permanent virtual circuits (PVCs) are created from one port on a FRS Packet Switch to other ports on the same or different FRS Packet Switch. The PVCs provide the customer with the electronic equivalent of a two-point private line between two customer designated premises. (C)

17.3.1 Service Components

Frame Relay Service is comprised of these service components which are described in more detail following: (C)

Port Connections (for all transmission speeds) (C)

Access Connections (for 44.736 Mbps transmission speed only) (N)

Optional Features and Functions

(A) Port Connections (T)

The following Port Connections are for use with FRS and require Special Access Service channels adhering to the technical specifications defined in Section 7. Additionally, these channels may not be provided in conjunction with Network Reconfiguration Service. (C)

A Special Access Service provides the transport from the customer designated premises, Expanded Interconnection multiplexing node or virtual collocation arrangement and the Port Connection provides the connection on the packet switch. Except for 44.736 Mbps transmission speed, the connection to the packet switch may be made at any Telephone Company Hub where Frame Relay Service functions are performed. For 44.736 Mbps transmission speed, the connection is made at the DS3 Frame Relay Service Packet Switch nearest to the customer designated premises unless otherwise specified by the customer. (M)

Each port connection allows for one logical channel, one network address and transport across the packet network. Additional Logical Channels and Corridor Logical Channels are optional features which are described in (C) following. (M)

Certain regulations on this page formerly appeared on 6th Revised Page 17-17.1.

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17. Packet Switching Access Service (Cont'd)17.3 Frame Relay Service (Cont'd)17.3.1 Service Components (Cont'd)

- (A) Port Connections (Cont'd) (T)
- (1) 56 Kbps Port Connection (C)
 A customer may use DIGIPATH digital service II Special Access Service for dedicated access to Frame Relay Service at a transmission speed of 56 kbps or; in New York Telephone, a customer may also use NYNEX Enterprise DS0 Service Special Access Service for dedicated access to FRS at a transmission speed of 56 kbps. (C)
- (2) 128 kbps, 256 kbps, 384 kbps, 512 kbps or 768 kbps Port Connection (C)
 A customer may use 1.544 Mbps High Capacity Special Access Service for dedicated access to Frame Relay Service at a transmission speed of 384 kbps. (C)
 In New York Telephone, a customer may use NYNEX Enterprise Fractional DS1 Service Special Access Service for dedicated access to Frame Relay Service at a transmission speed of 128 kbps, 256 kbps, 384 kbps, 512 kbps or 768 kbps. (C)
- (3) 1.544 Mbps Port Connection (C)
 A customer may use 1.544 Mbps High Capacity Special Access Service or, in New York Telephone, NYNEX Enterprise Service DS1 Special Access Service, for dedicated access to Frame Relay Service at a transmission speed of 1.544 Mbps. (C)
- (4) 44.736 Mbps (DS3) Port Connections (N)
 A customer may use 44.736 Mbps High Capacity Special Access Service, or, in New York Telephone a customer may also use NYNEX Enterprise DS3 Special Access Service, for dedicated access to a DS3 Frame Relay Service Packet Switch at a transmission speed of 44.736 Mbps. Channel Mileage, as set forth in 7.4.6 preceding, applies for the associated Special Access Service when the normal serving wire center of the customer designated premises is not a DS3 Packet Switch. (N)

Certain regulations previously found on this page can now be found on 5th Revised Page 17-17.

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17. Packet Switching Access Service (Cont'd) (N)
- 17.3 Frame Relay Service (Cont'd) (N)
- 17.3.1 Service Components (Cont'd) (N)
- (B) FRS Access Connections (N)
- The following Access Connections are available for use with FRS. Access (N)
Connections may not be provided in conjunction with Network (N)
Reconfiguration Service. (N)
- Access Connections provide dedicated transport from the customer (N)
designated premises to the Telephone Company FRS packet network and a (N)
port connection on the DS3 FRS Packet Switch. The port on the Access (N)
Connection allows for one logical channel, one network address and (N)
transport across the packet network. Additional Logical Channels are (N)
optional features which are described in (C) following. (N)
- (1) 44.736 Mbps (DS3) FRS Access Connections (N)
- DS3 FRS Access Connections provide dedicated access and connection to (N)
a DS3 FRS Packet Switch at a transmission speed of 44.736 Mbps. When (N)
PVCs are established between the ports of two DS3 FRS Access (N)
Connections, the Committed Information Rate is limited to 3.172 Mbps. (N)

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17. Packet Switching Access Service (Cont'd) (N)
- 17.3 Frame Relay Service (Cont'd) (N)
- 17.3.1 Service Components (Cont'd) (N)
- (B) FRS Access Connections (Cont'd) (N)
- The rates and charges for FRS Access Connections are set forth in 31.17 (N)
following and consist of a monthly rate and nonrecurring charge for each (N)
access connection ordered. The monthly rate applies as a flat recurring (N)
charge for each access connection and is differentiated by the (N)
designation of the normal serving wire center of the customer designated (N)
premises as 1) an FRS DS3 Packet Switch, 2) an FRS DS3 Access Point, or (N)
3) a serving wire center which is designated as neither an FRS DS3 (N)
Packet Switch or an FRS DS3 Access Point. (N)
- Locations (serving wire centers) that have been designated as either FRS (N)
DS3 Packet Switches or FRS DS3 Access Points are identified in the (N)
NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. (N) (x)
- A unique nonrecurring charge applies based upon whether or not the (N)
customer requests a service discount plan coincident with the (N)
installation of service. The customer will not be eligible for any (N)
refunds of the nonrecurring charges should a service discount plan be (N)
requested subsequent to the initial installation of service. (N)

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ACCESS SERVICE

17. Packet Switching Access Service (Cont'd)17.3 Frame Relay Service (Cont'd)17.3.1 Service Components (Cont'd)(C) Optional Features and Functions (T)

Optional features and functions provide the customer with additional capabilities for use with the FRS packet network. With the exception of the Customer Service Management optional feature, nonrecurring charges do not apply when optional features are ordered in conjunction with the initial installation of the associated Frame Relay Service port or access connection. When ordered subsequent to the initial installation of the associated Frame Relay Service port or access connection, nonrecurring charges apply as set forth in Section 31.17.4(B) following. (C)

(1) Additional Logical Channel

A logical channel allows a customer to simultaneously operate multiple channels on a single port. In addition to the logical channel included with each port, Additional Logical Channels may be ordered. The maximum additional logical channels available per port is 197. Each additional logical channel must be associated with a specific network address and includes connection to another logical channel on a Port Connection in order to form a PVC. (C)

(2) Corridor Logical Channel

The Corridor Logical Channel enables a customer to establish a permanent virtual circuit (PVC) between points in the New York-New Jersey Corridor. The Corridor Logical Channel may coexist on the same port connection as the customer's Additional Logical Channel(s) and must be associated with a specific network address. The Corridor Logical Channel allows for the establishment of a PVC between a Telephone Company port connection located at the Broad Street, West Street or W. 36th Street Frame Relay Service Hubs in the New York Metropolitan LATA and the logical channel of a similar port connection of another Exchange Telephone Company's frame relay switch located in the New Jersey portion of the corridor. Corridor Logical Channels are provided at data rates of 16 kbps, 28 kbps, 32 kbps, 56 kbps, 64 kbps, 128 kbps, 192 kbps, 256 kbps, 384 kbps, 512 kbps or 768 kbps. The information rate of the Corridor Logical Channel may not be equal to, or greater than, the information rate of the associated port connection. (C)

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17. Packet Switching Access Service (Cont'd)17.3 Frame Relay Service (Cont'd)17.3.1 Service Components (Cont'd)(C) Optional Features and Functions (Cont'd)

(T)

(3) Customer Service Management*

Customer Service Management provides a customer with partitioned access to surveillance, performance and statistical information on its ports and logical channels within its Frame Relay Service network. The customer must provide at its premises a network management device such as a SunNet Manager, HP Open View or other device which is compatible with the Telephone Company's network management system. Such device must be equipped with software which conforms to the Simplified Network Management Protocol.

FRS Customer Service Management (CSM) is available to a customer by establishing a permanent virtual circuit assigned to CSM between its designated premises and the Telephone Company's FRS network management system located in the Telephone Company's Hub assigned to Frame Relay Service at 140 West St., New York, NY. The CSM permanent virtual circuit which provides access to the Telephone Company's network management system may be created using a logical channel on one of the customer's existing FRS port connections to that FRS Hub or on a new port connection to that FRS Hub.

The rates and charges for FRS Customer Service Management are set forth in Section 31.17.4(B)(3) following and consist of a monthly rate and nonrecurring charge for each CSM permanent virtual circuit. The monthly rate applies as a flat recurring charge for each CSM permanent virtual circuit used to access the FRS network management system. The nonrecurring charge applies for each CSM permanent virtual circuit established. The rates and charges for customer service management apply in addition to the rates and charges for all other logical channels on the associated port connection(s).

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17. Packet Switching Access Service (Cont'd)17.3 Frame Relay Service (Cont'd)17.3.2 FRS Term Commitment Plan

Customers which access Frame Relay Service at 56 kbps may order service under a Term Commitment Plan for which the rates associated with such access will be discounted for 36 months. Any customer who meets the following service requirements may order service under the Term Commitment Plan.

- The customer requires 56 kbps access to Frame Relay Service, and (C)
- the customer utilizes 56 kbps DIGIPATH digital service II (DDS II) as its access to Frame Relay Service, and
- the customer requires a minimum of 600 FRS 56 kbps Port Connections and 600 associated DDS II 56 kbps channels which it must attain within the first twelve months of service, and (C)
- the minimum requirements for the 56 kbps FRS Port Connections and associated 56 kbps DDS II channels can be aggregated from within any of the operating territories of the Telephone Company, and (C)
- the customer agrees to a term commitment of 36 months over which the minimum requirement must be maintained.

(A) Application of the Discount

The Telephone Company shall apply a ten percent (10%) reduction to the standard monthly rates for all FRS 56 kbps Port Connection rate elements and all 56 kbps DDS II Channel Termination and Channel Mileage rate elements which are in service during the 36 months of the term commitment. The discount will be applied to the monthly rates set forth in Section 31.17.4(A)(1) following for the FRS 56 kbps Port Connection rate elements and Section 31.7.12(A) and (B) preceding for the DDS II Channel Termination and Channel Mileage rate elements, respectively. No service or port under this plan may be provided under a Service Discount Plan as set forth in Section 7.4.10 preceding. However, existing customers currently under a 3 year Service Discount Plan may change their current Service Discount Plan to the FRS Term Commitment Plan with no termination liability applied. (C)

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17. Packet Switching Access Service (Cont'd)17.3 Frame Relay Service (Cont'd)17.3.2 FRS Term Commitment Plan (Cont'd)

(B) Minimum Service Commitments

The minimum service commitment for this plan is a minimum of 600 FRS 56 kbps Port Connections and 600 associated DDS II 56 kbps channel terminations.

(C)

The customer may increase the number of channel terminations and ports which comprise its minimum service commitment at intervals of six months.

Once met, the minimum service commitment must be maintained for the balance of the term commitment. If the original minimum service commitment has not been met within the first twelve months of service, the plan shall be terminated and the customer shall owe to the Telephone Company an amount equal to the difference between the standard rates for the services and ports actually provided and the discounted rates which were actually billed during the first twelve months of service. The Telephone Company shall monitor the minimum service commitment and report the results to the customer at intervals of 6 months.

Beginning on month eighteen and every 6 months thereafter (or in the case of an increase in the minimum service commitment during the first twelve months of service, beginning on month twelve and every 6 months thereafter), the Telephone Company will conduct a true-up which compares the average number of channels and ports actually in service over the preceding 6 months to the minimum service commitment. The true-up process will determine if the customer has failed to maintain its minimum service commitment.

If the customer failed to maintain its minimum service commitment over the preceding 6 months, the customer shall be assessed an amount equal to the difference between the total reduced channel termination and port charges actually billed over the preceding 6 months and the total reduced channel termination and port charges which would have been billed over the preceding 6 months had the minimum service commitment been met.

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17. Packet Switching Access Service (Cont'd)

17.3 Frame Relay Service (Cont'd)

17.3.2 FRS Term Commitment Plan (Cont'd)

(C) Termination Liability

In the event that service is disconnected in full or the customer elects to cancel the plan prior to completion of the term, termination liability shall apply. The termination liability charge shall be the lesser of (1) an amount equal to the difference between the full monthly rates and the reduced monthly rates for the period the service was in effect or (2) 50% of the amount remaining in the term based on the minimum service commitment in effect at the time of disconnection or cancellation.

Upon expiration of the customer's term commitment plan, the customer may elect any then effective discount or commitment plan applicable to FRS and DDS II as may be offered under this tariff.

In the event that the Telephone Company introduces new Term Commitment Plans which may be more advantageous for the customer, the customer may roll the services into a new Term Commitment Plan with no termination liability applied, provided that the commitment period of the new plan is equal to or longer than the existing plan commitment period, and that the minimum number of FRS 56 kbps ports and DDS II 56 kbps channels committed to the new plan is equal to or greater than the existing plan commitment level.

(C)

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.9 High Capacity Service (Cont'd)

(A) Channel Terminations (Cont'd)

(1) Standard Channel Termination,
per point of termination: (Cont'd)

(c) 44.736 Mbps

			Monthly Rates*	Nonrecurring Charges	
			Per 1/4	First	Add'l
	USOC	Fixed	Mile		
Massachusetts					
Pricing Zone 1					
1st Channel	TU9AA#	\$1,846.16	\$0.00	\$0.00	None
2nd - 3rd Channel	TU9AB#	1,461.54	0.00	0.00	\$0.00
4th - 9th Channel	TU9AC#	369.23	0.00	0.00	0.00
10th Channel & Over	TU9AD#	369.23	0.00	0.00	0.00
Pricing Zone 2					
1st Channel	TU9AA#	1,938.47	0.00	0.00	None
2nd - 3rd Channel	TU9AB#	1,534.62	0.00	0.00	0.00
4th - 9th Channel	TU9AC#	387.69	0.00	0.00	0.00
10th Channel & Over	TU9AD#	387.69	0.00	0.00	0.00
Pricing Zone 3					
1st Channel	TU9AA#	2,030.78	0.00	0.00	None
2nd - 3rd Channel	TU9AB#	1,607.69	0.00	0.00	0.00
4th - 9th Channel	TU9AC#	406.15	0.00	0.00	0.00
10th Channel & Over	TU9AD#	406.15	0.00	0.00	0.00

* A minimum of one fixed rate and one per 1/4 mile rate applies.

Substitute USOC TU9SA for USOC TU9AA, USOC TU9SB for USOC TU9AB, USOC TU9SC for USOC TU9AC, or USOC TU9SD for USOC TU9AD when the 44.736 Mbps Service is connected to Enterprise SONET Service or provides access to Frame Relay Service.

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ACCESS SERVICE

31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.9 High Capacity Service (Cont'd)

(A) Channel Terminations (Cont'd)

(1) Standard Channel Termination,
per point of termination: (Cont'd)

(c) 44.736 Mbps (Cont'd)

		Monthly Rates*		Nonrecurring Charges	
		Fixed	Per 1/4 Mile	First	Add'l
New York/Connecticut	<u>USOC</u>				
Pricing Zone 1					
1st Channel	TU9AA#	\$1,846.16	\$0.00	\$0.00	None
2nd - 3rd Channel	TU9AB#	1,461.54	0.00	0.00	\$0.00
4th - 9th Channel	TU9AC#	369.23	0.00	0.00	0.00
10th Channel & Over	TU9AD#	369.23	0.00	0.00	0.00
Pricing Zone 2					
1st Channel	TU9AA#	1,938.47	0.00	0.00	None
2nd - 3rd Channel	TU9AB#	1,534.62	0.00	0.00	0.00
4th - 9th Channel	TU9AC#	387.69	0.00	0.00	0.00
10th Channel & Over	TU9AD#	387.69	0.00	0.00	0.00
Pricing Zone 3					
1st Channel	TU9AA#	2,030.78	0.00	0.00	None
2nd - 3rd Channel	TU9AB#	1,607.69	0.00	0.00	0.00
4th - 9th Channel	TU9AC#	406.15	0.00	0.00	0.00
10th Channel & Over	TU9AD#	406.15	0.00	0.00	0.00
Maine, New Hampshire, Rhode Island, Vermont					
1st Channel	TU9AA#	2,030.78	0.00	0.00	None
2nd - 3rd Channel	TU9AB#	1,607.69	0.00	0.00	0.00
4th - 9th Channel	TU9AC#	406.15	0.00	0.00	0.00
10th Channel & Over	TU9AD#	406.15	0.00	0.00	0.00

Nonrecurring
Charge

Non-Standard Premises (NSP)

Connection - All States

- per customer, per NSP,

first service only NRBWR

\$3,000.00

* A minimum of one fixed rate and one per 1/4 mile rate applies.

Substitute USOC TU9SA for USOC TU9AA, USOC TU9SB for USOC TU9AB, USOC TU9SC for USOC TU9AC, or USOC TU9SD for USOC TU9AD when the 44.736 Mbps Service is connected to NYNEX Enterprise Service or Enterprise SNET Service or provides access to Frame Relay Service.

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ACCESS SERVICE

31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.9 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

(3) 3.152 Mbps*

Monthly Rates

<u>Mileage Bands</u>	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>
0	1L0++	None	None
Over 0 to 4	1L0++	ICB	ICB
Over 4 to 8	1L0++	ICB	ICB
Over 8 to 25	1L0++	ICB	ICB
Over 25 to 50	1L0++	ICB	ICB
Over 50	1L0++	ICB	ICB

(4) 44.736 Mbps
- per channelMonthly Rates

	<u>Mileage Bands</u>	<u>USOC</u>	<u>Fixed</u>	<u>Per Mile</u>	
Massachusetts					
Pricing Zone 1	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	\$702.00	\$133.00	(T)
Pricing Zone 2	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	702.00	133.00	(T)
Pricing Zone 3	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	702.00	133.00	(T)

* New England Telephone only.

ICB rates and charges are filed in 31.7.14 following.

Substitute USOC 1A8ZS for USOC 1L5XX when the High Capacity Service provides access to Frame Relay Service. (N)
(N)

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.7 Special Access Service (Cont'd)31.7.9 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

- (4) 44.736 Mbps
-
- per channel (Cont'd)

	<u>Mileage Bands</u>	<u>USOC</u>	<u>Monthly Rates</u>		
			<u>Fixed</u>	<u>Per Mile</u>	
New York/Connecticut					
Pricing Zone 1	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	\$702.00	\$194.70	(T)
Pricing Zone 2	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	702.00	194.70	(T)
Pricing Zone 3	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	702.00	194.70	(T)
Maine, New Hampshire, Rhode Island, Vermont	0	1L5XX#	None	None	(T)
	Over 0	1L5XX#	702.00	133.00	(T)
44.736 Mbps With Optical Fiber Interface Option - per DS3 channel					
Massachusetts					
135 Mbps capacity (3 DS3s)*	0	1L5XX	None	None	
	Over 0	1L5XX	702.00	133.00	
560 Mbps capacity (12 DS3s)*	0	1L5XX	None	None	
	Over 0	1L5XX	702.00	133.00	
2.488 Gbps capacity (48 DS3s)*	0	1L5XX	None	None	
	Over 0	1L5XX	702.00	133.00	

- * The customer may order a minimum of 1 and a maximum of 3 DS3 channels for the 135 Mbps Capacity; a minimum of 2 and a maximum of 12 DS3 channels for the 560 Mbps Capacity; or a minimum of 7 and a maximum of 48 DS3 channels for the 2.488 Gbps capacity.

- # Substitute USOC 1A8ZS for USOC 1L5XX when the High Capacity Service provides access to Frame Relay Service. (N)
(N)

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.4 Frame Relay Service

In addition to the charges specified following, the general regulations and charges specified in other sections of this tariff apply, as appropriate.

Rates and charges as specified in 31.7 preceding, apply as appropriate for each Special Access Service channel connected to the FRS packet network via a Port Connection.

(A) Port Connections

Rates and charges for port connections include central office equipment at the packet switch, the appropriate interface arrangements, one network address, one logical channel (USOC AS3LC) and transport across the packet network. In addition, an access service as described in 17.3.1 preceding is required from the customer designated premises to the Port Connection.

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>	
Per port				(D)
- 56 kbps	FP81X	\$ 66.00	\$ 1.00	(D)
- 128 kbps#	FP3PX	155.00	1.00	(T)
- 256 kbps#	FP3QX	265.00	1.00	(T)
- 384 kbps	FP36X	320.00	1.00	
- 512 kbps#	FP3RX	400.00	1.00	(T)
- 768 kbps#	FP3SX	535.00	1.00	(T)
- 1.544 Mbps	PP81X	645.00	1.00	(C)
- 44.736 Mbps		3,500.00		(N)
installation NRC				(N)
when ordered month				(N)
to month	FP38X		335.00	(N)
installation NRC				(N)
when ordered under				(N)
a service discount				(N)
plan	FP38S		1.00	(N)
				(D)
				(D)

Available with NYNEX Enterprise Fractional DS1 Special Access Service only.

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.4 Frame Relay Service (Cont'd)

(B)	Access Connections				(N)
(1)	When customer's normal SWC is				(N)
	designated as a FRS DS3 Packet Switch				(N)
		<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>	(N)
	DS3 Access Connection				(N)
	- per connection		\$5,000.00		(N)
	- installation NRC				(N)
	when ordered				(N)
	month to month	FAED1		\$650.00	(N)
	- installation NRC				(N)
	when ordered under				(N)
	a service discount				(N)
	plan	FAEE1		1.00	(N)
(2)	When customer's normal SWC is				(N)
	designated as a FRS DS3 Access Point				(N)
	DS3 Access Connection				(N)
	- per connection		5,675.00		(N)
	- installation NRC				(N)
	when ordered				(N)
	month to month	FAED2		650.00	(N)
	- installation NRC				(N)
	when ordered under				(N)
	a service discount				(N)
	plan	FAEE2		1.00	(N)
(3)	All other wire centers				(N)
	DS3 Access Connection				(N)
	- per connection		6,350.00		(N)
	- installation NRC				(N)
	when ordered				(N)
	month to month	FAEDX		650.00	(N)
	- installation NRC				(N)
	when ordered under				(N)
	a service discount				(N)
	plan	FAEEX		1.00	(N)

Certain regulations previously found on this page can now be found on Original Page 31-138.2.1.

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.4 Frame Relay Service (Cont'd)

(C)	<u>Optional Features</u>			(M)
(1)	Additional Logical Channels			(M)
		<u>USOC</u>	<u>Monthly Rates</u>	(M)
	Per logical channel,			(M)
	per port			(M)
	1st through 4th	LA51X	\$8.00	(M)
	5th through 9th	LA52X	5.00	(M)
	10th and over	LA53X	1.00	(M)
			Nonrecurring	(M)
		<u>USOC</u>	<u>Charge</u>	(M)
	Per request, per port	NRBFR	\$45.00*	(M)

- * A nonrecurring charge applies per request per port. Each request may consist of one or more Logical Channels. With the exception of the Customer Service Management optional feature as set forth in (3) following, nonrecurring charges are not applicable when optional features are ordered in conjunction with the initial installation of the associated Frame Relay Service Port or Access Connection. When ordered subsequent to the initial installation of the associated Frame Relay Service Port or Access Connection, a nonrecurring charge applies per request, per port.

Regulations on this page formerly appeared on 5th Revised Page 31-138.2.

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31. The NYNEX Telephone Companies Rates and Charges (Cont'd)31.17 Packet Switching Access Service (Cont'd)31.17.4 Frame Relay Service (Cont'd)(B) Optional Features (Cont'd)(2) Corridor Logical Channels

	<u>USOC</u>	<u>Monthly Rates</u>
Per logical channel, per port		
- 16 kbps	NNCOX	\$ 1.00
- 28 kbps	NNCPX	1.00
- 32 kbps	NNCTX	1.00
- 56 kbps	NNCNX	1.00
- 64 kbps	NNCQX	1.00
- 128 kbps	NNCBX	1.00
- 192 kbps	NNCCX	1.00
- 256 kbps	NNCDX	1.00
- 384 kbps	NNCEX	1.00
- 512 kbps	NNCFX	1.00
- 768 kbps	NNCHX	1.00

	<u>USOC</u>	<u>Nonrecurring Charge</u>
Per request, per port	NRBFX	\$ 1.00*

(3) Customer Service Management#

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charge</u>
- per CSM PVC, per port	N8M	\$250.00	\$1,000.00

- * A nonrecurring charge applies per request per port. Each request may consist of one or more Logical Channels. With the exception of the Customer Service Management optional feature as set forth in (3) following, nonrecurring charges are not applicable when optional features are ordered in conjunction with the initial installation of the associated Frame Relay Service Port or Access Connection. When ordered subsequent to the initial installation of the associated Frame Relay Service Port or Access Connection, a nonrecurring charge applies per request, per port. (C)

Available in New York Telephone only. (C)

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