

ACCESS SERVICE

7. Special Access Service

Non-Competitive End-User Channel Terminations (and associated optional features and functions) are the Special Access Services offered under this tariff. Other Special Access Services required to complete a circuit are available as described in Section 1.1 preceding

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MAPPING OF BASIC SERVICE ELEMENTS

The following is a list of the Consolidated Communications Companies Open Network Architecture (ONA) Special Access optional features which were presented in the NYNEX ONA Plan as Basic Service Element (BSE) offerings. This list provides a mapping from the industry standard feature name to the feature name utilized in this tariff.

<u>Industry Standard:</u>	<u>Consolidated Communications Companies</u>
Automatic Protection Switching	Automatic Loop Transfer
Bridging	C.O. Bridging Capability
Bridging	Series Bridging
Bridging	Telegraph Bridging
Bridging	Three Premises Bridging
Conditioning	C-Type Conditioning
Multiplexing Digital	Central Office Multiplexing
Multiplexing Digital	Multiplexing
N/A	Conditioning
N/A	Diversity
N/A	Four-Wire/Two-Wire Conversions
N/A	Gain Conditioning

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7. Special Access Service (Cont'd)7.1 General

Special Access Service provides a transmission path to connect customer designated premises, a customer designated premises and a WATS Serving Office (WSO), a customer designated premises and a Network Controller location or a fiber meet location of a Dedicated SONET Ring (DSR) or IntelliBeam Optical Transport Service, or a customer designated premises and a wire center where connection to an advanced data service[#] occurs, or a customer designated premises and an Expanded Interconnection multiplexing node or virtual collocation arrangement. Except for Expanded Interconnection, the connection may be made either directly or through a Telephone Company Hub where bridging, multiplexing, Vertical Service (i.e., NRS or FRS) or FairPoint EnterPrise Service functions are performed. For Expanded Interconnection, the connection may be made either directly or through a Telephone Company Hub where multiplexing functions or Frame Relay Service functions are performed. (D)

In addition, certain Video and Advanced Video Services may provide the transmission path to connect a customer designated premises and a Telephone Company Hub where compatible services are switched as described in 7.2.5 and 7.2.14.

The connections provided by Special Access Service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate.

The following Telephone Company locations are considered to be customer premises for purposes of administering regulations and rates contained in this tariff and, in the case of Direct Inward Dialing (DID) facility locations, only to permit customers to provide DID Service to Radio Common Carriers:

- Answering Service Concentrators
- Centrex-CO switches
- DID facility locations
- Digital Automatic Call Distribution Service central offices
- INTELLIBEAMHUB dedicated network service nodes
- FP PATH custom network service serving nodes

Advanced data services include Telephone Company provided, switched multi-megabit services. Connections to advanced data services are provided by the Telephone Company where such connections are technically and operationally feasible, as determined by the Telephone Company. (D)

7. Special Access Service (Cont'd)

7.1.1 Channel Types (Cont'd)

45 Mbps Digital Video Transport Service – a channel for one-way broadband transmission, at a rate of 45 Mbps, of high quality video signals in digital format conforming to ANSI digital hierarchy.

Facilities Management Service - a service option that provides for Telephone Company management of engineering and design of a customer's Special Access Service network from the customer's designated primary premises to serving wire centers of secondary locations within the same LATA.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

Detailed descriptions of each of the channel types are provided in 7.2 following.

The customer has the option of ordering Voice Grade and digital high capacity facilities (i.e., 1.544 Mbps, 3.152 Mbps and 44.736 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity. FES channels may be ordered to a Telephone Company FES Hub for grooming to other FES channels of a different bandwidth. Additionally, the customer may specify optional features or Basic Service Elements (BSEs) for the individual channels derived from the facility to further tailor the channel to meet specific communications requirements. Descriptions of the optional features and functions and BSEs available are also set forth in 7.2 following.

Certain Special Access Services may be ordered in conjunction with FairPoint EnterPrise Network Reconfiguration Service (NRS). NRS enables Special Access Services to be reconfigured by cross-connecting services at Telephone Company Hubs where NRS functions are performed.

In addition, certain video and Advance Video Services may provide the transmission path to connect a customer designated premises and a Telephone Company Hub where compatible services are switched as described in 7.2.5 and 7.2.14 following.

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories

There are three basic rate categories which apply to Special Access Service:

- Channel Termination (described in 7.1.2(A) following).
- Optional Features and Functions or BSEs (described in 7.1.2(C) following)

Rates and charges for Special Access Services are found in Section 31 following.

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7. Special Access Service (Cont'd)

7.1.2 Rate Categories (Cont'd)

The Channel Termination rate element is divided into three categories, Standard Channel Termination, Office Channel Termination Cross Connect and Virtual Office Channel Termination (VOCT). This tariff regulates the End-User Channel Termination as defined in Section 2.6. Reference to other types of Channel Termination rate elements is for context only.

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The Standard Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises or for the communications path within a building which connects a customer's facilities with a customer designated premises without routing through the serving wire center.

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Included as part of the Standard Channel Termination is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as either an optional feature or a BSE as set forth in (C) following

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7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(A) Channel Termination (Cont'd)

- (1) One Standard Channel Termination applies per channel terminated at each customer designated premises.

The Standard Channel Termination rate element will apply for all Telephone Company Access connections except High Capacity utilizing an Expanded Interconnection multiplexing node or virtual collocation arrangement. A Standard Channel Termination monthly rate will apply even when the customer designated premises and the serving wire center are located in the same Telephone Company building unless the customer establishes an Expanded Interconnection multiplexing node or virtual collocation arrangement.

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(B) Channel Mileage

The Channel Mileage is deemed competitive by FCC 17-43. The rates are excluded from this tariff.

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.2 Rate Categories (Cont'd)(C) Optional Features and Functions/Basic Service Elements

The Optional Features and Functions/Basic Service Element rate category provides for optional features and functions or BSEs which may be added to a Non-Competitive End-User Channel Termination to improve its quality or utility to meet specific communications requirements. These are not necessarily identifiable with specific equipment, but rather represent the end result in terms of performance characteristics which may be obtained. These characteristics may be obtained by using various combinations of equipment. Although the equipment necessary to perform a specified function may be installed at various locations along the path of the service, they will be charged for as a single rate element.

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Examples of Optional Features and Functions/Basic Service Elements that are available include, but are not limited to, the following:

- Signaling Capability
- Central Office Bridging
- Conditioning

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Several Optional Features and Functions (many of which are detariffed) are performed from Telephone Company serving wire centers which have been designated as Telephone Company Hubs where certain functions are performed. For example, the bridging functions are to connect three or more customer designated premises in a multipoint arrangement.

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Switching and patching of certain video services and advanced video services are performed at hubs designated as Telephone Company Video Operations Centers (TVOCs)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations

There are two types of service configurations over which Special Access Services are provided: two-point service and multipoint service.

(A) Two-Point Service

Except for Expanded Interconnection, two-point service connects two customer designated premises, or a customer designated premises and a WATS Serving Office, or a customer designated premises and a Network Controller location either on a directly connected basis or through a Hub. For Expanded Interconnection, a two-point service connects a customer designated premises and an Expanded Interconnection multiplexing node or virtual collocation arrangement either on a directly connected basis or through a Hub where multiplexing functions or Frame Relay Service functions are performed. Additionally, a two-point service may connect collocated equipment within the same Telephone Company premises subject to the regulations set forth in Section 27 following. (D)

Applicable rate elements are:

- Non-Competitive End-User Channel Termination* (C)

- Optional Features and Functions (when applicable) (D)

* The End-User Channel Termination rate element applies as follows: (C)

<u>Service</u>	<u>Type of End-User Channel Termination</u>	(C)
(1) WATS Access line Service Extension Service provided for an additional termination of WAL Service as specified in	One Standard End-User Channel Termination rate element applies at the customer designated premises.	(C)
(2) Special Access Service provided to the Network Controller location as specified in Section 19. following.	On Standard End-User Channel Termination rate element applies at the customer designated premise	(C)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations (Cont'd)(A) Two-Point Service (Cont'd)

Except for Expanded Interconnection, two-point service connects

<u>Service</u>	<u>Type of End-User Channel Termination</u>	(C)
(3) High Capacity Services provided between an Expanded Interconnection multiplexing node and		(D) (D)
- a customer designated premises	One Standard End-User Channel Termination rate element applies at the customer designated premises and One Office End-User Channel Termination	(C) (C)
	Cross Connect rate element applies at the Expanded Interconnection multiplexing node.*	
- a Telephone Company Hub	One Office End-User Channel Termination Cross Connect rate element applies at the Expanded Interconnection multiplexing node.*	(C)

- * An OCT Termination Charge also applies for each Office End-User Channel Termination cross-connected to either a Telephone Company-provided POT Bay or a customer-provided, Telephone Company-maintained POT Bay. (C)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations (Cont'd)(A) Two-Point Service (Cont'd)

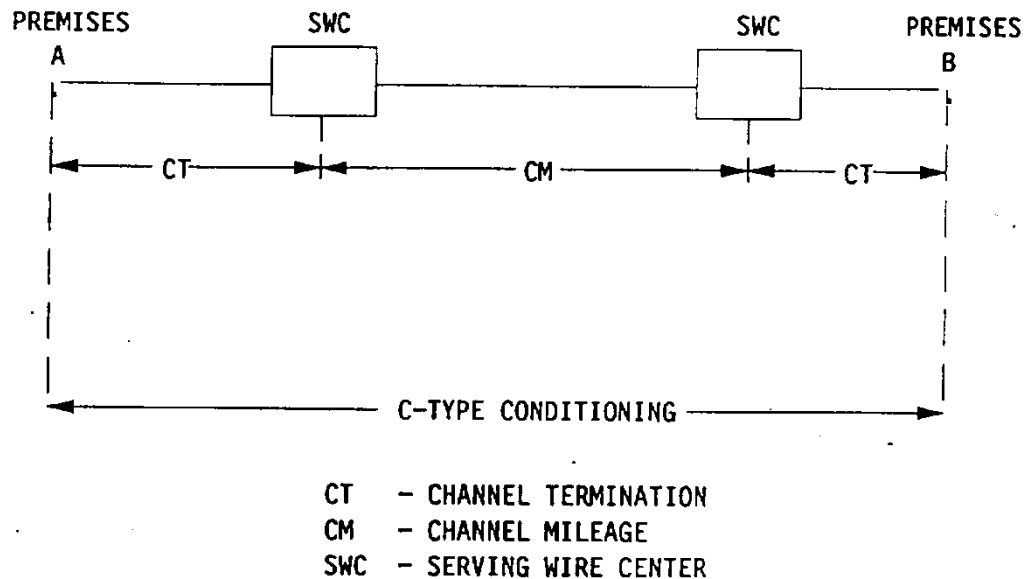
<u>Service</u>	<u>Type of End-User Channel Termination</u>	<u>(C)</u>
(4) High Capacity Services provided between an Expanded Interconnection virtual Collocation arrangement and		(D) (D)
- a customer designated premises	One Standard End-User Channel Termination rate element Applies at the customer designated premises and one Virtual Office End-User Channel Termination rate element applies at the virtual collocation arrangement.	(C) (C)
- a Telephone Company Hub	One Virtual Office End-User Channel Termination rate element applies at the virtual collocation arrangement.	(C)
(5) For all Special Access Services except as specified In (1) through (4) preceding provided between a customer designated premises and		
- another customer designated premises	One Standard End-User Channel Termination rate element applies at the each customer designated premises.	(C)
- a Telephone Company Hub	One Standard End-User Channel Termination rate element applies at the customer designated premises.	(C)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations (Cont'd)(A) Two-Point Service (Cont'd)

In addition a Special Access Surcharge as set forth in 7.4.2 following may be applicable.

The following diagram depicts a two-point Voice Grade service connecting two customer designated premises located 15 miles apart. The service is provided with C-Type Conditioning.



designated premises.

Applicable rate elements in this tariff are:

- Non-Competitive End-User Channel Terminations (2 applicable)
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- C-Type Conditioning BSE

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations (Cont'd)(B) Multipoint Service

Multipoint service connects three or more* customer designated premises through a Telephone Company Hub. There is no limitation on the number of mid-links available with multipoint service, except for Video Service and Advanced Video Services which require that all services included in the multipoint arrangement be connected at a single Hub. However, where more than three mid-links are provided in tandem, the quality of the service may be degraded. A mid-link is a channel between Hubs (i.e., bridging locations). Only certain types of Special Access Service are provided as multipoint service. These are so designated in the Service Descriptions set forth in 7.2 following.

Multipoint service utilizing a customized technical specifications package as set forth in 7.2 following will be provided when technically possible. If the Telephone Company determines that the requested characteristics for a multipoint service are not compatible, the customer will be advised and given the opportunity to change the order.

When ordering, the customer will specify the desired bridging Hub(s) selected from the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4, unless otherwise specified in this tariff.

This tariff identifies the type(s) of bridging functions which are available and the serving wire centers at which they are available.

Applicable Rate Elements in this tariff are: (C)

- Non-Competitive End-User Channel Terminations (one per customer designated premises) (C)
- (D)
- Bridging (one bridge port per point of a circuit which terminates [enters or exits] at a Bridging Cross Connect System or equivalent device)
- Additional Optional Features and Functions (when applicable)

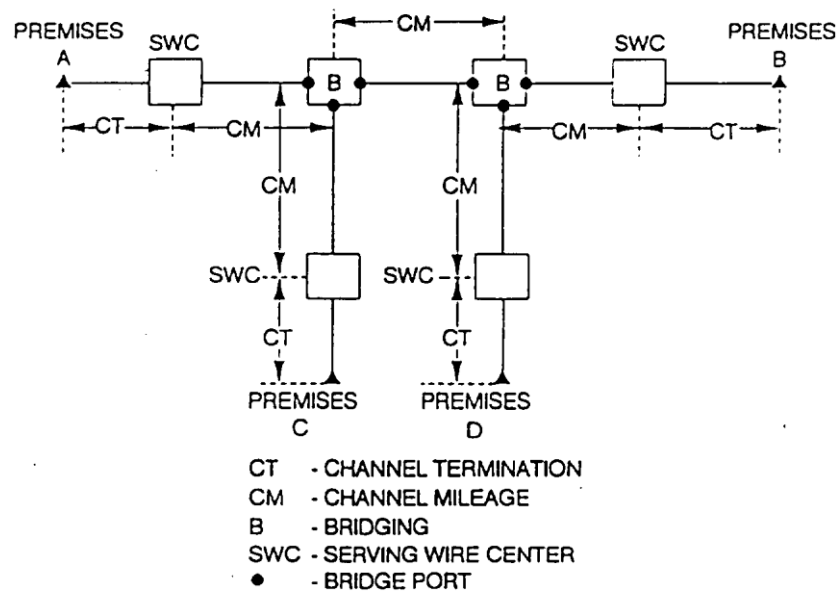
In addition, a Special Access Surcharge as set forth in 7.4.2 following may be applicable.

- * For analog FairPoint EnterPrise Service DSO channels, a maximum of forty-one customer designated premises may be connected in a multipoint configuration. For digital FairPoint EnterPrise Service DSO Channels, a maximum of seventeen customer designated premises may be connected in a multipoint configuration.

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.3 Service Configurations (Cont'd)(B) Multipoint Service (Cont'd)

Example: Voice Grade multipoint service connecting four customer designated premises via two customer specified bridging Hubs.



Applicable rate elements in this tariff are:

(C)

- Non-Competitive End-User Channel Terminations (4 applicable)

(C)

- Bridging (6 applicable, i.e., each bridge port)

(D)

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.4 Alternate Use

Alternate Use occurs when a service is arranged by the Telephone Company so that the customer can select different types of transmission at different times. A customer may use a service in any privately beneficial manner. However, where technical or engineering changes are required to effectuate an alternate use, the Telephone Company will make such special arrangements available on an individual case basis.

The arrangement required to transfer the service from one operation to the other (i.e., the transfer relay and control leads) will be rated and provided on an ICB as set forth in Section 12., Specialized Service or Arrangements, and filed in 31.12 following. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Non-Competitive End-User Channel Terminations and Optional Features and Functions/BSEs [if any]). (C) (C)

7.1.5 Special Facilities Routing

A customer may request that the facilities used to provide Special Access Service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Alternate Serving Wire Center, Avoidance, Diversity and Cable-Only) are set forth in this section and in Section 11. following. (D)

7.1.6 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the make-up of the facilities and services provided under this tariff as Special Access Service to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

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7. Special Access Service (Cont'd)7.1 General (Cont'd)7.1.7 Acceptance Testing

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters:

- (A) For Voice Grade analog services and WATS Access Line Services, acceptance tests will include tests for loss, 3-tone slope, DC continuity, operational signaling, C-notched noise, and C-message noise when these parameters are applicable and specified in the order for service. Additionally, for Voice Grade Services, a balance (improved loss) test will be made if the customer has ordered the improved loss optional feature.
- (B) For other analog services (i.e., Metallic, Telegraph Grade, Program Audio, Video, Wideband Analog, Wideband Data and WATS Access Line) and for digital services (i.e., Digital Data Service, DIGIRouteSM digital service II, DOVRoutESM service, High Capacity Service and FairPoint EnterPrise Service), acceptance tests will include tests for the parameters applicable to the service as specified in the order for service. (D)

In addition to the above tests, Additional Cooperative Acceptance Testing for Voice Grade Service to test other parameters, as described in Section 13.3.5(B) following, is available at the customer's request. All tests results will be made available to the customer upon request.

7.1.8 Ordering Options and Conditions

- Special Access Service is ordered under the Access Order provisions set forth in Section 5. preceding. Also included in that section are other charges which may be associated with ordering Special Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.).

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7. Special Access Service (Cont'd)7.2 Service Descriptions

For the purposes of ordering, there are seventeen categories of Special Access Service. These are:

Metallic (MT)
Telegraph Grade (TG)
Voice Grade (VG)
Program Audio (AP)
Video (TV)
Wideband Analog (WA)
Wideband Data (WD)
Digital Data (DA)
High Capacity (HC)
WATS Access Line (WAL)
DIGIROUTESM digital service II (DDS II)
DOVROUTESM service (DOV)
FairPoint EnterPrise Service (FES)
Advanced Video Services
Channel Extension Service
Facilities Management Service

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Each service consists of a basic channel to which a technical specifications package (customized or predefined), if applicable, channel interface(s) and, when desired, optional features and functions or BSEs are added to construct the service desired by the customer. Each of the components of the service are described in this section.

Customized technical specifications packages will be provided where technically feasible. If the Telephone Company determines that the requested parameter specifications are not compatible, the customer will be advised and given the opportunity to change the order.

When a customized channel is ordered the customer will be notified whether Additional Engineering Charges apply. In such cases, the customer will be given an estimate of the hours to be billed before any further action is taken on the order.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)

Only certain channel interface combinations are available with the predefined technical specifications packages. These are delineated in the Technical References set forth at the end of this 7.2. When a customized channel is requested, all channel interface combinations available with the specified type of service are available with the customized channel.

The optional features and functions are BSEs available with each type of Non-Competitive End User Channel Termination are described in this section. Where appropriate, the optional features and functions are BSE information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function or BSE listed down the left side and the technical specifications package listed across the top. (C)

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)

The Telephone Company will maintain existing transmission specifications on services installed prior to the effective date of this tariff except that the existing services with performance specifications exceeding the standards listed in this provision will be maintained at the performance levels specified in this tariff. All services installed after the effective date of this tariff will conform to the transmission specifications standards contained in this tariff or in the following Technical References for each category of service.

DIGIROUTE SM digital service II	TR-NPL-000157 PUB 74380, Issue No. 1 NTR 74374, Issue No. 2 NTR 74375, Issue No. 2
DOVROUTE SM service	NTR 74374, Issue No. 2 NTR 74375, Issue No. 2
FairPoint EnterPrise Services	TR-TSY-000335 PUB 41004, Table 4 TR-NPL-000157 PUB 62310 NTR 14374, Issue No. 2 NTR 14375, Issue No. 2 TR-NPL-000054 PUB 62411 GR-342, Issue 1 PRD 0004
Advanced Video Services	NTR-74415, Issue No. 1 GR-342, Issue 1 TR-NPL-000337 TR-TSV-000338, Issue No. 2 ANSI/SMPTE 259M - 1997 ANSI/SMPTE 310M – 1998 ANSI T1.102-1993 (R1999) ANSI T1.102.01-1996 ANSI T1.107-1995 ATSC Standard A/53 ATSC Standard A/54 SR-4274 GR388
Channel Extension Service	ESA 390/SA23-0394-00 ESA 390/SA22-7202-02 GA23-0383 ANSI X3.271

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3 Voice Grade Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(1) Central Office Bridging Capability BSE

(e) Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

(2) [Reserved for Future Use]

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(3) Conditioning BSE

Conditioning provides more specific transmission characteristics for Voice Grade services. C-Type conditioning controls attenuation distortion and envelope delay distortion. Sealing Current helps maintain continuity on dry metallic loops.

For two-point services, the parameters apply to each service. For multipoint services, the parameters apply to each mid-link or end-link. C-Type conditioning and Data Capability may be combined on the same service.

7. Special Access Service (Cont'd)

7.2.3 Voice Grade Service (Cont'd)

(7) [Reserved for Future Use]

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Signaling Capability provides for the process by which one customer designated premises alerts another customer designated premises on the same service with which it wishes to communicate.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.3 Voice Grade Service (Cont'd)(E) Four-Wire/Two-Wire Conversions BSE

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Non-Competitive End-User Channel Termination rate. (C)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(A) Channel Descriptions (Cont'd)

(2) Supertrunking Transport Video Service (Cont'd)

For two-point service configurations, a single Non-Competitive End-User Channel Termination at each customer designated premises transmits or receives all of the video signals transported over the SVS channel. For multipoint service configurations, each video signal is provided over a Transmit only Non-Competitive End-User Channel Termination at one of the designated premises involved and a Receive only Non-Competitive End-User Channel Termination at each of the other designated premises involved. A Transmit Non-Competitive End-User Channel Termination provides an electrical to optical conversion of the customer's video signals allowing the customer to transmit, or originate, AM signals for transport over the SVS channel to one or more Receive Non-Competitive End-User Channel Terminations. A Receive Non-Competitive End-User Channel Termination provides an optical to electrical conversion allowing the customer to receive the multiple amplitude modulation signals. (C)

At the option of the customer, SVS channels may be provided under a Service Discount Plan as specified in, and subject to the limitations set forth in, 7.4.10 following.

SVS channels may be moved in accordance with the regulations set forth in 7.4.5(B) and 7.4.10(C)(5) following.

7. Special Access Service (Cont'd)

7.2.5 Video Service (Cont'd)

(3) Fiber Based Multichannel Video Service (MVS) (Cont'd)

MVS channels are one-way only. For two-point service configurations, each video signal is provided over a Transmit only Non-Competitive End-User Channel Termination at one of the designated premises involved and a Receive only Non-Competitive End-User Channel Termination at the other designated premises involved. For multipoint service configurations, each video signal is provided over a Transmit only Non-Competitive End-User Channel Termination at one of the designated premises involved and a Receive only Non-Competitive End-User Channel Termination at each of the other designated premises involved. Each customer designated premises must have at least one Transmit only and one Receive only Non-Competitive End-User Channel Termination, unless service is ordered with the One-way Transport optional feature. The One-way Transport optional feature enables a customer designated premises to have either Transmit only Non-Competitive End-User Channel Termination(s) or Receive only Non-Competitive End-User Channel Termination(s), but not both. When service is provided without the One-way Transport option, separate MSV channels are required for the Transmit only and Receive only Non-Competitive End-User Channel Terminations at each customer designated premises.

(a) Transmit Non-Competitive End-User Channel Termination (C)

The Transmit Non-Competitive End-User Channel Termination (USOC TU9TF, TU9TE)	(C)
allows a customer to transmit, or originate, one video signal for transport over the video	
channel to one or more Receive Non-Competitive End-User Channel Terminations. For	
each two-point or multipoint video channel, Transmit Non-Competitive End-User Channel	
Terminations may be provided at one point of termination only.	(C)

(b) Receive Non-Competitive End-User Channel Termination (C)

The Receive Non-Competitive End-User Channel Termination (USOC TU9RF, TU9RE)	(C)
allows a customer to receive an incoming video signal as originated over a Transmit Non-	
Competitive End-User Channel Termination.	(C)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs)

(1) Video Bridging (USOC BCNVD)

Video Bridging enables Video Service to be provided in a multipoint configuration. The Video Bridging optional feature is not available for Part-time Broadcast Video Services.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)

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7.2.8 Digital Data Service(A) Basic Channel Description

A Digital Data channel is a channel for duplex four-wire transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, or 56.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. The channel provides a synchronous service with timing provided by the Telephone Company through the Telephone Company's facilities to the customer in the received bit stream. Digital Data channels are only available via Telephone Company designated Hubs and are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.8 Digital Data Service (Cont'd)(D) Optional Features and Functions/Basic Service Elements (BSEs)(1) Central Office Bridging Capability BSE(2) [Reserved for Future Use](3) Secondary Channel Capability (SCC) BSE

Channel conditioning, provided from suitably equipped Hubs, that permits a 56 kbps channel to be used with a compatible customer-provided Data Service Unit which can derive a lower speed secondary channel at a synchronous rate of 2.666 kbps as described in Technical Reference TR-NPL-000157. The secondary channel operates in parallel with the primary 56 kbps channel and can provide simultaneous two-way transmission. The SCC is used for diverse network capabilities including, but not limited to, providing a lower speed data channel or access to a network management system to perform on line diagnostics and testing, data monitoring, traffic measurement, etc. This feature is available on a point to point or multipoint basis, where facilities permit, but is not available with DDS channels which require regenerative repeaters in the loop to the customer premises. Customers must agree to out-of-service periods required to add this feature to an existing 56 kbps channel.

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7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.8 Digital Data Service (Cont'd)(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

The following table shows the technical specifications packages with which the optional features and functions or BSEs are available.

	Available with Technical Specifications Package DA-			
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>
Central Office Bridging Capability	X	X	X	X
Secondary Channel Capability				X

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service(A) Basic Channel Description

A High Capacity channel is a digital channel for the transmission of nominal 64.0 kbps*, 1.544 Mbps, 3.152 Mbps or 44.736 Mbps isochronous serial data. The actual bit rate and framing formats are a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub, between a customer designated premises and a wire center where connection to an advanced data service# occurs, or between a customer designated premises, Telephone Company multiplexing Hub or Telephone Company Frame Relay Service Hub and an Expanded Interconnection multiplexing node or virtual collocation arrangement**. Additionally, a High Capacity channel may connect collocated equipment within the same Telephone Company serving wire center, access tandem or remote node subject to the regulations set forth in Section 27 following. (D)

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(D)

High Capacity channels may also be connected to the following Telephone Company provided services, provided that such connections are technically and operationally feasible, as determined by the Telephone Company:

in-service integrated optical service
in-service bandwidth on demand network

* Available only as a channel of a 1.544 Mbps facility between two Telephone Company digital Hubs or as a cross connect of two 2.4, 4.8, 9.6, 56.0 or 64.0 kbps channels of two 1.544 Mbps facilities at a digital Hub(s). The customer must provide system and channel assignment data. Digital Hubs include both Digital Data Hubs and High Capacity Multiplexing Hubs.

** Expanded Interconnection is not available with 3.152 Mbps or 44.736 Mbps High Capacity Service provided with an optical fiber interface.

Advanced data services include Telephone Company provided switched multi-megabit services. Connections to advanced data services are provided by the Telephone Company where such connections are technically and operationally feasible, as determined by the Telephone Company. (D)
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(A) Basic Channel Description (Cont'd)

The High Capacity 44.736 Mbps Service is provided on digital (selected by the Telephone Company, and it is provided only through serving wire centers equipped to furnish such service. At the customer designated premises, an optical fiber interface and digital optical equipment convert the signal from optical to electrical. A 110 volt AC, 15 amperes, separately fused, non-switched controlled, single power outlet must be provided by the customer at the customer designated premises.

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ACCESS SERVICE

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ACCESS SERVICE

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ACCESS SERVICE

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(C) Channel Interface

The following channel interfaces (CIs) define the bit rates that are available for a High Capacity and/or FairPoint EnterPrise SONET Access Services channel:

<u>CI</u>	<u>Bit Rate</u>
CS-15*	1.544 Mbps (DS1)
DS-1S	1.544 Mbps (DS1)
DS-15*	1.544 Mbps (DS1)
DS-44, 44A, or 44I	44.736 Mbps (DS3)

(D)

(D)

(D)

Compatible channel interfaces are set forth in 7.3.5(I) following.

* A 64.0 kbps channel is available as a channel(s) of a 1.544 Mbps facility to a Telephone Company Hub.

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(3) [Reserved for Future Use]

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(D)

(D)

(4) Clear Channel Capability (CCC)

CCC provides a Bipolar with Eight Zero Substitution (B8ZS) encoding technique that allows a customer to transport 1.536 Mbps information rate signals over a 1.544 Mbps High Capacity Channel with no constraint on the quantity or sequence of ones (mark) and zero (space) bits. This arrangement allows customers to derive 64 kbps clear channels. This service is provided only on 1.544 Mbps High Capacity Channels between two customer designated premises and is subject to availability of facilities. This arrangement requires the customer-provided multiplexing equipment to be compatible with the B8ZS line code as specified in Technical Reference TR-NPL-000054 and GR-342, Issue 1.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(5) Alternate Serving Wire Center

An optional feature in which High Capacity Non-Competitive End-User Channel Terminations are provided over an alternate route to a Non-Competitive serving wire center other than that normally serving the customer's designated premises. The Telephone Company will designate the serving wire center to be used. This feature may also be used in conjunction with DS3 services provided over IntelliBeam Entrance Facility (IEF) service. This feature is not available with Shared Use Digital High Capacity Services.

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(C)
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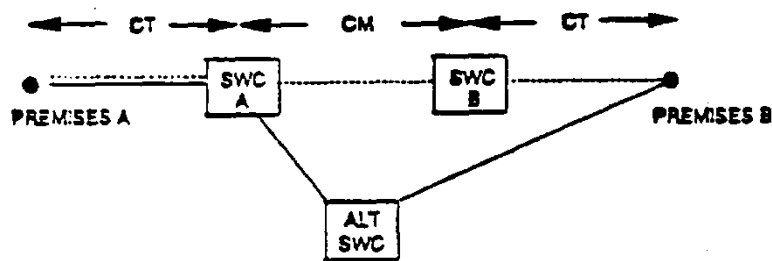
When a customer orders the Alternate Serving Wire Center Optional Feature, the Alternate Serving Wire Center Rate as specified in 30.7.9(C)(5) following applies in addition to the Non-Competitive End-User Channel Termination and Charges for each applicable High Capacity Service.

(D)
(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service (Cont'd)(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)(5) Alternate Serving Wire Center (Cont'd)

Example: High Capacity Service connecting two customer designated premises with the Alternate Serving Wire Center Optional Feature at Premises B.



---- Billed Route for High Capacity Service

---- Physical Route for High Capacity Service

CT - Channel Termination*

CM - Channel Mileage (detariffed)

SWC - Serving Wire Center

ALT SWC - Alternative Serving Wire Center**

(C)

Applicable Rate Elements Are:

- Channel Termination (2 applicable)
- Channel Mileage (1 section) (detariffed)
- Alternate Serving Wire Center Optional feature (1 applicable)

(C)

* Non-Competitive End-User Channel Termination Rates are calculated as if the service were physically routed through the normal serving wire center. (C)

** The Alternate Serving Wire Center Optional Feature Rate applies in addition to the End-User Channel Termination Rates. (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(6) Shared Billing Arrangement

A Shared Billing Arrangement allows for the connection of one or more Service Users' Special Access, Switched Access or Common Channel Signaling Access Services to a Host Customer's multiplexed High Capacity Service in Telephone Company serving wire centers designated as Hubs capable of multiplexing High Capacity services, with the Telephone Company maintaining separate records and billing for each. The Telephone Company will split the billing after the multiplexer for each service connected to the High Capacity multiplexer.

A Shared Billing Arrangement also allows for the connection of one or more Service Users' DS1, DS3 or STS1 Switched Access Services, Common Channel Signaling Access Services, or Special Access Services at wire centers with IDSR or DSR SONET multiplexing capability, with the Telephone Company maintaining separate records and billing for each. For each service connected to IDSR or DSR, the Telephone Company will split the billing at the CO Node (i.e., SONET multiplexer) with any associated central office extension and, when applicable, associated premises port being the responsibility of the Service User.

Each customer will be billed for those rate elements associated with its own portion of the service configuration.

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(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service (Cont'd)(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)(6) Shared Billing Arrangement (Cont'd)

The ordering customer(s) must obtain and provide a copy of a signed letter(s) of authorization, as described in 5.2 preceding, to the Telephone Company when placing an order for a Shared Billing Arrangement. The letter of authorization must be signed by both the Host Customer and the Service User and include the applicable Connecting Facility Assignments and Billing Account Numbers of the customers involved

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(6) Shared Billing Arrangement (Cont'd)

Each customer will be billed the applicable tariff rates and charges set forth in Section 31. following for all other rates and charges for its individual service(s).

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(D)

Each customer shall be responsible for reporting service outages for its portion of the multiplexed service. Out of service adjustments will be handled in accordance with Credit Allowance for Service Interruptions as set forth in Section 2.8.1.1 preceding. The Maintenance of Service charge applies, as set forth in Section 13.3.1 following, to the customer whose service is reported in trouble.

Under a Shared Billing Arrangement, the Telephone Company may share with the Host Customer record information pertaining to the multiplexed service(s) of the Service User(s). Such disclosure will be at the sole discretion of the Telephone Company as necessary to perform billing reconciliations or other functions required in connection with maintaining separate account records.

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.9 High Capacity Service (Cont'd)(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)(6) Shared Billing Arrangement (Cont'd)

A customer may request a Shared Billing Arrangement for an existing multiplexed High Capacity with an existing Service Discount Plan or Commitment Discount Plan*. The regulations pertaining to such requests are set forth in Section 7.4.10 following for the Service Discount Plan, Section 25.1 following for the Commitment Discount Plan, or Section 25.2 following for the National Discount Plan. (D)

Section 7.4.11 contains rate regulations specific to Shared Billing Arrangement.

* Service Discount Plans and Commitment Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12. (D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

(D)

(D)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

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ACCESS SERVICE

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(D) Optional Features and Functions/Basic Service Elements (BSEs) (Cont'd)

The following table shows the technical specifications packages with which the optional features and functions or BSEs are available in this tariff.

(C)

	Available with Technical Specifications Package HC-			
	<u>0</u>	<u>1</u>	<u>1C</u>	<u>3</u>
Automatic Loop Transfer*		X		X

(D)

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(D)

Clear Channel Capability		X		
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(D)

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.10 WATS Access Line (WAL) Service (Cont'd)

(B) Technical Specification Packages

(D)

(D)

The technical specifications for acceptance limits and immediate action limits are delineated in Technical Reference TR-NWT-000334.

ACCESS SERVICE

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.10 WATS Access Line (WAL) Service (Cont'd)

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

(1) Improved two-wire voice transmission specifications (Cont'd)

(D)
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(D)

(2) Extension Service

Extension Service provides for an additional Non-Competitive End User termination(s) of WAL Service at another building(s) in the same or a different LATA.

(C)

A WAL Service Non-Competitive End-User Channel Termination charge applies for the communications path between the customer designated premises and the serving wire center of that premises. The Special Access Surcharge as specified in 7.4.2 may be applicable.

(C)

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.11 DIGIROUTESM Digital Service II*(A) Basic Channel Description

A DIGIROUTESM Digital Service II (DDS II) channel is a channel for the simultaneous transmission of digital data at the rate of 2.4, 4.8, 9.6, 19.2 56.0 or 64.0 kbps. The actual bit rate is a function of the channel interface selected by the customer. DDS II operates on a 24-hour-per-day seven-days-per-week basis in a full-duplex, synchronous transmission mode over facilities between customer-designated premises, between a customer-designated premises and a Telephone Company hub or between a customer-designated premises and a wire center where connection to an advanced data service# occurs. DDSII is subject to the availability of equipment, facilities and technical limitations. The CPE is a CSU/DSU and terminates at the demarcation as a 4-wire interface.

At the option of the customer, DDS II may be provided under a Service Discount Plan as specified in, and subject to the limitations set forth in, 7.4.10 following.

- * As of September 1, 2001, DDSII is no longer available with a 2-wire interface (Universal Data Voice Multiplexer technology). The Telephone Company will continue to support DDSII with a 2-wire interface to customers who are subscribing to, or have on order, such service as of September 1, 2001. The customer may retain such service until such time as (i) its designated premises is moved; (ii) it requests that the Telephone Company hub be changed; or (iii) it requests a change to the service that results in a discontinuance and installation of a new service.

Advanced data services include Telephone Company provided switched multi-megabit services. Connections to advanced data services are provided by the Telephone Company where such connections are technically and operationally feasible, as determined by the Telephone Company.

(D)
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.12 DOVROUTESM Service(A) Basic Channel Description

A DOVROUTESM service channel is a channel for both synchronous and asynchronous data transmission at speeds of 2.4, 4.8, 9.6 or 19.2 kbps. A DOVROUTESM service Non-Competitive End-User Channel Termination is provided as a derived channel of a local exchange service. The customer may transmit data over the DOVROUTESM service channel simultaneous with a voice transmission. (D)
(C)
(D)

DOVROUTESM service is provided where suitable facilities are available subject to the transmission limitations of the facilities and equipment used by the Telephone Company. It is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed. DOVROUTESM service is also provided between a customer designated premises and a Network Controller Location.

(B) Technical Specifications

The technical specifications for the customer-provided data voice multiplexer are delineated in Technical Reference NTR-74374, Issue No. 2. The technical specifications for interfacing DOVROUTESM service with High Capacity Service are delineated in Technical Reference NTR-74375, Issue No. 2.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.14 Advanced Video Services (Cont'd)(A) Advanced Uncompressed Digital Video Service (Cont'd)(1) Channel Description (Cont'd)

(D)

The customer must specify the audio signal(s) which are to be associated with each video signal within the AUDVS channel. The number and type of audio signal(s) are a function of the channel interface selected by the customer. Each video signal and its associated audio signal(s) will be designated as a Non-Competitive End-User Channel Termination for the purpose of applying the regulations and rates and charges for AUDVS as follows.

(C)

- Transmit Non-Competitive End-User Channel Termination (First or Additional)

(C)

The Transmit Non-Competitive End-User Channel Termination allows one video signal and its associated audio signal(s) to be transmitted, or originated, over the AUDVS channel to one or more Receive Non-competitive End-User Channel Terminations.

(C)

(C)

- Receive Non-Competitive End-User Channel Termination (First or Additional)

(C)

The Receive Non-Competitive End-User Channel Termination allows receipt of one incoming video signal and its associated audio signal(s).

(C)

- Dual Transit Non-Competitive End-User Channel Termination

(C)

The Dual Transmit Non-Competitive End-User Channel Termination allows the identical video and audio signals of one AUDVS channel to be transmitted over a second AUDVS channel. The Dual Transmit Non-Competitive End-User Channel Termination will also allow the identical video and audio signals which are received over one AUDVS channel to be retransmitted over a second AUDVS channel. In either case, the Dual Transmit Non-Competitive End-User Channel Termination will apply in lieu of any applicable Transmit Non-Competitive End-User Channel Terminations which would normally be required to transmit the video and audio signals over the second channel.

(C)

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(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.14 Advanced Video Services (Cont'd)(A) Advanced Uncompressed Digital Video Service (Cont'd)(1) Channel Description (Cont'd)

- Dual Transmit Non-Competitive End-User Channel Termination (Cont'd) (C)

The Dual Transmit Non-Competitive End-User Channel Termination is available only (C)
where two AUDVS channels are provided at the same customer designated premises. (C)
One channel shall utilize the Dual Transmit Non-Competitive End-User Channel (C)
Termination and the other channel must utilize the applicable Transmit or Receive Non- (C)
Competitive End-User Channel Terminations required for the number of video signals (C)
provided.

AUDVS will be provided where suitable single mode fiber optic facilities exist to provide such service. Where suitable single mode fiber optic facilities do not exist, subject to the provisions of 2.1.4 Provision of Services, and 5.1.3 Special Construction preceding, AUDVS will be provided within one year from receiving a customer's request for service, or in the case of special construction, within one year from the date the special construction agreement is signed by the customer.

The technical specifications for AUDVS are delineated in Technical Publications TR-INS-000342, TR-NPL-000337 and TR-TSV-000338, Issue No. 2.

At the option of the customer, AUDVS may be provided under a Service Discount Plan as set forth in, and subject to the limitations set forth in, 7.4.10 following.

(2) Optional Features and Functions

(a) Video Bridging (USOC BCNVD)

Video bridging enables AUDVS to be provided in a multipoint service configuration. With Video Bridging, the same video signal that is transmitted from one customer designated premises is received by all other customer designated premises included in the multipoint arrangement. Bridging of AUDVS channels will be performed at Telephone Company Hubs. For the purpose of Video Bridging, all Telephone Company serving wire centers have been designated as Telephone Company Hubs.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 Advanced Video Services (Cont'd)

(A) Advanced Uncompressed Digital Video Service (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.2 Service Descriptions (Cont'd)7.2.14 Advanced Video Services (Cont'd)(B) Advanced Broadcast Video Service* (Cont'd)(1) Channel Description (Cont'd)

ABVS channels are provided on a full-time or part-time basis between customer designated premises or between a customer designated premises and a Telephone Company Hub where compatible ABVS channels may be connected together into a Hubbing Arrangement. The hubbing arrangement may not include services other than ABVS.

The technical specifications for ABVS channels are delineated in Technical Publications NTR-74415, Issue No. 1, TR-INS-000342, TR-NPL-000337 and TR-TSV-000338, Issue No. 2.

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* Service availability is limited. See footnote on Page 7-108 for more details.

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7. Special Access Service (Cont'd)

7.2.14 Advanced Video Services (Cont'd)

[illegible]

45 Mbps DVTS channels are provided on a full-time or part-time basis over digital network facilities between the customer designated premises involved or between a customer designated premises and a TVOC where compatible channels may be switched. Where suitable facilities are not available to provide 45 Mbps DVTS, Special Construction charges as set forth in Section 5.1.3 preceding may apply. At the customer designated premises, the Telephone Company will install coaxial cable for the transmission facilities within the building up to the channel interface. The channel interface enables delivery of digital audio signals which are embedded in the digital transmission stream. The quality of the video signal may be impaired if the distance of the coaxial cable results in transmission parameters which are not within the limits specified in the technical publications for 45 Mbps DVTS.

(2) Optional Features and Functions

(D)

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7. Special Access Service (Cont'd)

7.2.14 Advanced Video Services (Cont'd)

(3) Technical Specifications

The Telephone Company will only accept a 75-ohm impedance interface to/from customer-provided, high quality coaxial cable that meets Telephone Company transmission requirements.

At any time prior to the expiration of a selected term plan, the customer may change to a longer term plan by canceling the existing plan and establishing a new, longer term plan. Early Termination Charges as set forth in 7.4.1(D) will not apply to the cancelled plan.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 Advanced Video Services (Cont'd)

(D) 45 Mbps Digital Video Transport Service (Cont'd)

(5) Terms and Conditions (Cont'd)

Upon expiration of a term plan, the customer's 45 Mbps DVTS will automatically be renewed for the same term at the currently effective rate, or the customer may subscribe to a new plan. To terminate service without incurring new termination liabilities, the customer must disconnect service within 90 days of the expiration date.

(6) Rate Regulations

The rates and charges for 45 Mbps DVTS include Non-Competitive End-User Channel Termination, All other rate elements are detariffed. (C)
(D)

A Non-Competitive End-User Channel Termination rate applies for each termination of 45 Mbps DVTS on a Transmit only or Receive only basis. Included as part of the Non-Competitive End-User Channel Termination is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video service enters the customer's building to the channel interface. In the event that the customer requests that the Telephone Company extend the location of the channel interface beyond 25 feet, and the Telephone Company agrees to extend the communications path, the charges set forth for Other Labor in Section 13.2.5 following will apply for the extended portion of the communications path. The extended communications path is subject to distance limitations which are specific to the communications path being extended. (C)
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(D)
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The CODEC rate element applies monthly for each codec provided on a 45 Mbps DVTS channel.

45 Mbps DTVS is subject to the Access Order regulations set forth in Section 5. preceding.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 [Reserved for Future Use]

*Pages 7-128 thru 7-129 have been removed

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.18 [Reserved for Future Use]

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7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.19 [Reserved for Future Use]

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7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.20 [Reserved for Future Use]

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7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

7.2.21 [Reserved for Future Use]

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.3 Channel Interface and Network Channel Codes

This section explains the Channel Interface codes and Network Channel codes that the customer must specify when ordering Special Access Service for Non-Competitive End User Channel Terminations and Optional Features and Functions regulated in this tariff. Codes necessary to order special Access Service rate elements which are detariffed as described as competitive in section 7.4.12 are also included in this section. Included is an example which explains the specific characters of the code, a glossary of Channel Interface codes, impedance levels, Network Channel codes and compatible Channel Interfaces.

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Example: If the customer specifies a NT Network Channel Code and a 02DC8.3 Channel Interface at the customer's designated premises, the following is being requested:

- NT = Metallic Channel with a Predefined Technical Specification Package (1)
- 02 = Number of physical wires at customer designated premises
- DC = Facility interface for direct current or voltage
- 8 = Variable impedance level
- 3 = Metallic facilities (DC continuity) for direct current/low frequency control signals or slow speed data (30 baud)

7.3.1 Glossary of Channel Interface Codes and Options

<u>Code</u>	<u>Option</u>	<u>Definition</u>
AB -		accepts 20 Hz ringing signal at customer's Point of Termination
AC -		accepts 20 Hz ringing signal at customer's end user's Point of Termination
AH -		analog high capacity interface
- B		60 kHz to 108 kHz (12 channels)
- C		312 kHz to 552 kHz (60 channels)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations

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

7.4.1 Types of Rates and Charges

There are three types of rates and charges. These are monthly rates, daily rates and nonrecurring charges. The rates and charges are described as follows:

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(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Access Service is provided. For billing purposes, each month is considered to have 30 days.

When a rate is shown as a three year rate or a five year rate, the rate applies each month or fraction thereof that the Special Access Service is provided. However, early termination charges apply as set forth in (D) following if the service is disconnected prior to completion of the three or five year term for the service. Section 7.4.9(C) following contains regulations which are specific to the application of three year and five year rates. Service Discount Plans* as set forth in Section 7.4.10 following are not available with Channel Extension Service.

In the states where Expanded Interconnection has become operational, monthly rates for Standard Non-Competitive End-User Channel Terminations and certain Optional Features and Functions/Basic Service Elements for 1.544 Mbps and 44.736 Mbps (electrical) Special Access High Capacity Services. The pricing zone for each serving wire center in the states where Expanded Interconnection has become operational is specified in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4.

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* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(1) Installation of Service

For part-time Broadcast Video and part-time Advanced Video Services, nonrecurring charges also apply for a Telephone Company technician to oversee the operation of service during an event for which the customer has ordered part-time Broadcast Video or Advanced Video Service and requested that a technician be present. The charge for a Telephone Company technician to oversee the operation of a part-time service during an event will be the same as the charge for Stand By Labor. The charge for Stand By Labor will apply per customer. When a single Telephone Company technician oversees the operation of part-time service(s) for more than one customer, the total charge to perform Stand By Labor will be divided equally between the customers involved. Stand By Labor charges are set forth in Section 31.13.2(B) following.

Nonrecurring charges apply to each Special Access Service installed. Orders for the installation of Metallic, Telegraph Grade, Voice Grade, Program Audio, Video*, 1.544 Mbps High Capacity, WATS, DIGIROUTESM digital service II, Advanced Video Service* and DOVROUTESM service will be subject to a first and additional nonrecurring charge rate structure. A First Nonrecurring Charge will apply, per Non-Competitive End-User Channel Termination, for the initial service ordered. An additional Nonrecurring Charge will apply, per Non-Competitive End-User Channel Termination, for each additional service which is ordered at the same time on the same Access Order, for the same due date and between the same premises, provided the service and operating characteristics (e.g., bridging) are identical to the initial service ordered. Orders for the installation of Channel Extension Service are subject to the regulations set forth in Section 7.4.9(C) following.

* The First and Additional nonrecurring charge rate structure is not applicable to Premises to Hub Non-Competitive End-User Channel Terminations.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(1) Installation of Service (Cont'd)

For part-time Broadcast Video or Advanced Broadcast Video Service*, the nonrecurring charge for the installation of service** is further subject to an initial occurrence and a subsequent occurrence nonrecurring rate structure. An Initial Occurrence Charge will apply for the initial (first) installation of part-time service. A Subsequent Occurrence Charge will apply for any subsequent (additional) installation of the same part-time service between the same premises or between the same premises and Telephone Company Hub as the initial occurrence (i.e., the customer requests repeated installations for the same type of part-time service between the same locations). The Subsequent Occurrence Charge applies only when the customer has requested a minimum of four installations and is subject to the following conditions.

- (a) The customer has provided the Telephone Company with a schedule of dates which includes at least four separate occurrences where part-time service will be required between the same locations. The schedule must include the date of the initial occurrence and the dates of the subsequent occurrences; and
- (b) the scheduled dates for the subsequent occurrences are within nine months of the scheduled date for the initial occurrence; and
- (c) at the premises involved, the points of termination used for the initial occurrence are the same points for termination used for the subsequent occurrences; and
- (d) except for the duration that service is to be provided, the part-time service requested for the initial occurrence is identical to the part-time service requested for the subsequent occurrences.

* Part time ABVS availability is limited. See footnote in Section 7.2.14(B) more details.

** The initial and subsequent occurrence nonrecurring charge rate structure is not applicable to Premises to Hub Non-Competitive End-User Channel Terminations.

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(1) Installation of Service (Cont'd)

For 44.736 Mbps Network Access Ports, the 44.736 Mid-link Charge, the nonrecurring cost for the installation of service will be recovered over the first twelve months of service for FES Standard Non-Competitive End-User Channel Terminations, NRS 44.736 Mbps Network Access Ports and the 44.736 Mbps Mid-link Charge. Nonrecurring Charges for the FES Office Non-Competitive End-User Channel Terminations will be billed on the first bill following installation of service. In the event that service is disconnected prior to satisfying the nonrecurring charge recovery period, the customer shall be responsible for: (C)

- a nonrecurring charge liability equal to the balance of the nonrecurring charge not yet recovered. For FES Non-Competitive End-User Channel Terminations ordered on a month to month basis, NRS 44.736 Mbps Network Access Ports and the 44.736 Mbps Mid-link Charge, the nonrecurring charge not yet recovered will be determined by multiplying the nonrecurring liability charge by the number of months remaining in the recovery period. For FES Non-Competitive End-User Channel Terminations ordered under a Service Discount Plan*, the nonrecurring charge not yet recovered will be satisfied with the application of termination liability charges for the balance of the commitment period as set forth in 7.4.10(C) following, and (C)
- satisfying the minimum period requirement as set forth in Section 5.2.5 preceding, and
- payment of any Service Discount Plan* termination liability as set forth in 7.4.10 following associated with the disconnected service. (C)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(1) Installation of Service (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(1) Installation of Service (Cont'd)

The nonrecurring charges for the installation of service are set forth in 31.7 following for all other charges, as applicable, as a nonrecurring charge for the Non-Competitive End-User Channel Termination rate element (Standard, Office Non-Competitive End-User Channel Termination cross-connect or Virtual Office Non-Competitive End-User Channel Termination, as applicable).

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When service is added to a Commitment Discount Plan* or the National Discount Plan (as specified in Section 25.2 following), the Non-Competitive End-User Channel Termination nonrecurring charge which applies to such installed service is the lesser of (i) the applicable nonrecurring charge as specified in Section 31 following for all other charges or (ii) \$1.00.

(C)
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(D)

* Commitment Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

Note: See Section 28 for further information.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(1) Installation of Service (Cont'd)

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When a customer's designated premises is served by a serving wire center located in a state other than the state in which the customer's designated premises is located, the nonrecurring charges for Special Access Services for such customer shall be the Special Access Service nonrecurring charges then in effect for the serving wire center from which the customer is served.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(1) Installation of Service (Cont'd)

For Video Service, Nonrecurring Charges also apply for the installation of repeaters in the facility between the serving wire centers involved. The charge for the installation of repeaters is applied as a nonrecurring charge for each channel mileage band for full-time or part-time Video Service. The nonrecurring charge for the installation of repeaters in the channel mileage will not apply to part-time Video Service provided solely over microwave transmission.

Included as part of the Non-Competitive End-User Channel Termination is the use of up to twenty-five (25) feet of coaxial cable from the point at which the video service enters the customer's building to the channel interface. In the event that the customer requests that the Telephone Company extend the location of the channel interface beyond 25 feet, and the Telephone Company agrees to extend the communications path, the charges set forth for Other Labor in Section 13.2.5 following will apply for the extended portion of the communications path. (C)

The nonrecurring charges applicable to the installation of Video Service are set forth in Section 31.7.5 following for all other charges. (D)

In the event the Telephone Company must construct facilities for Video Service for which no foreseeable reuse of those facilities is forecast, Special Construction rates and charges as set forth in Section 5.1.3 preceding may also apply.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(2) Installation of Optional Features and Functions/Basic Service Elements

Nonrecurring charges apply for the installation of some of the optional features and functions or Basic Service Elements available with Special Access Service. Except for 1.544 Mbps Clear Channel Capability and MVS or Advanced Video Service optional features and functions, the charge applies whether the feature or function or BSE is installed coincident with the initial installation of service or at any time subsequent to the installation of the service. The charge for 1.544 Mbps High Capacity Clear Channel Capability and MVS or Advanced Video Service optional features and functions, applies only when the feature or function is installed at any time subsequent to the installation of service. The MVS Rf Subcarrier Transport optional feature is further subject to a First and Additional Nonrecurring Charge structure as set forth in (C)(1) preceding and 7.4.9(B)(3) following.

The optional features or BSEs for which nonrecurring charges apply are:

- Voice Grade Data Capability
 - Voice Grade Telephoto Capability
 - Program Audio Gain Conditioning
 - Program Audio Stereo
 - WATS Access Line Extension Service
 - 1.544 Mbps High Capacity Clear Channel Capability
 - MVS Video Bridging
 - SVS Video Bridging
 - AUDVS Video Bridging
- (D)
(D)
(D)
(D)
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(3) Service Rearrangements (Cont'd)

Certain service rearrangements for Special Access are provided for outside of this tariff. All other service arrangements will be charged for as follows: (C)

- If the changes involves the addition of, or rearrangement to, one or more Non-Competitive End-User Channel Terminations to an existing multipoint service, the appropriate nonrecurring charge(s) will apply as set forth in (1) preceding. The charge(s) will apply only for the Non-Competitive End-User Channel Termination(s) that is being added or rearranged. (C)

- If the change involves the addition of an optional feature or function or a BSE which has a separate nonrecurring charge, that nonrecurring charge will apply. (C)

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade Non-Competitive End-User Channel Termination rate element nonrecurring charge will apply on a first and additional basis. The charge will apply per Non-Competitive End-User Channel Termination affected. (C)

- If the change involves the rearrangement of an existing Voice Grade Service or an existing multiplexed Voice Grade Service (e.g., Voice Grade Service multiplexed to Telegraph Grade Service) to a High Capacity Service, a Voice Grade to DS1 Rearrangement Charge will apply. The Voice Grade to DS1 Rearrangement Charge, as set forth in 30.7.3(E) following will apply to each Voice Grade Service rearranged. (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

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(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

(D)

(D)

- For all other changes, including the addition of optional features or BSEs without separate nonrecurring charges, a charge equal to a Non-Competitive End-User Channel Termination rate element nonrecurring charge. Only one such charge will apply per service, per change.

(C)

7. Special Access Service (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(3) Service Rearrangements (Cont'd)

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- (D)**

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Vice President - Regulatory
5 Davis Farm Road, Portland, ME 04103

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7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.1 Types of Rates and Charges (Cont'd)(C) Nonrecurring Charges (Cont'd)(3) Service Rearrangements (Cont'd)

- If the change involves the rearrangement of existing Special Access Service or multiplexed Special Access Service into a Special Access, no charge will apply to connect or groom the Special Access Service. No charge applies to the multiplexed Special Access Services unless the customer changes service types, in which case the appropriate nonrecurring charge for each change will apply.
- If the change involves the rearrangement of an 8 bit Advanced Uncompressed Digital Video Service into a 10 bit Advanced Uncompressed Digital Video Service, a charge equal to the nonrecurring charge for the subsequent addition of one 10 bit Additional Transmit or Additional Receive Non-Competitive End-User Channel Termination, as applicable, will apply. (C)
- If the change involves the rearrangement of a two-point Advanced Broadcast Video Service* into an Advanced Broadcast Video Service provided on a point to Hub basis (i.e., from a customer designated premises to a Telephone Company Hub) at which the ABVS channel will be connected to other compatible ABVS channels, no charge will apply provided that the same point (i.e., customer designated premises) is maintained.

* ABVS availability is limited. See footnote in Section 7.2.14(B) for more details.

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.2 Surcharge for Special Access Service(A) General

In addition to the rates and charges described in 7.4.1 preceding, there is a monthly surcharge that applies to Special Access Service. The Special Access Surcharge compensates the Telephone Company for use of the local exchange network when Special Access Service is connected to a PBX or equivalent device which is capable of interconnecting the Special Access Service with local exchange service.

The Telephone Company will automatically bill the surcharge on each Special Access Service installed irrespective of whether the interconnection capability exists in the customer's premises equipment or in a Centrex type switch unless written certification is received from the customer certifying exemption status as set forth in (B) following.

(B) Special Access Surcharge Exemptions

The Special Access Service will be exempted from the surcharge if the customer provides the Telephone Company written certification that the Special Access Service termination is one of the following:

- an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALS; or
- an analog Non-Competitive End-User Channel Termination that is used for radio or television program transmission; or (C)
- a termination used for TELEX service; or
- a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.2 Surcharge for Special Access Service (Cont'd)(E) Application of Rates

- (1) The monthly Special Access Surcharge applies to Special Access Services arranged, as set forth in (A) preceding, on a per voice equivalent basis as shown in the following example.

<u>Special Access Service</u>	<u>Voice Grade Equivalent</u>	<u>Surcharge</u>	<u>Monthly Charge</u>
Voice Grade	1 X	\$25	\$ 25.00
Wideband Analog Group Level	12 X	\$25	300.00
DS1	24 X	\$25	600.00
DS3	672 X	\$25	16,800.00

(D)
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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.2 Surcharge for Special Access Service (Cont'd)(E) Application of Rates (Cont'd)

- (2) In the case of multipoint Special Access Service, one Special Access Surcharge will apply for each termination at a customer designated premises except that no surcharge applies at the customer designated premises at which the Special Access Service is connected to the customer's interstate facilities.

For example, a multipoint Special Access Service connects three customer designated premises, A, B and C. Customer designated premises A is where the Special Access Service is connected to the customer's interstate facilities, and no Special Access Surcharge will apply to that termination. However, the Special Access Surcharge will apply, per termination, to customer designated premises B and C.

- (3) The Telephone Company will bill the surcharge to the customer who orders the Special Access Service unless the Service is exempt as set forth in (B) preceding or as specified in (4) following.
- (4) In the case of Special Access Service provided under a Shared Billing Arrangement, one Special Access Surcharge will apply for each derived service. In no case shall the total number of Special Access Surcharges applied exceed the total voice equivalency for the type of High Capacity service ordered. (D)

7.4.3 [Reserved for Future Use]

7. Special Access Service (Cont'd)

7.4.4 Minimum Periods

- (A) For part-time and occasional Broadcast Video, Advanced Video and Program Audio services, the minimum period is one day (i.e., a continuous 24 hour period, not limited to a calendar day).
- (B) For Advanced Uncompressed Digital Video Service, Advanced Broadcast Video Service, Serial Component Video Service, Fiber Based Multichannel Video Service and Supertrunking Transport Video Service, the minimum period is one year. The CODEC optional feature, available with 45 Mbps Digital Video Transport Service, has a minimum period of one year.
- (C) For Channel Extension Service, the minimum period is three years.
- (D) For service provided under a Commitment Discount Plan* as set forth in Section 25.1 following, the minimum period is one year from the date that service is installed and is in lieu of the minimum period which would normally apply to that service. Commitment Discount Plan* minimum period regulations are specified in Section 25.1.10 following.
- (E) [Reserved for Future Use]
- (F) [Resrved for Future Use]
- (G) [Reserved for Future Use]
- (H) [Reserved for Future Use]

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ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.5 Moves

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

- The Point of Termination at the customer's designated premises
- The customer's designated premises

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

(A) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the applicable Non-Competitive End-User Channel Termination nonrecurring charge for the service affected as set forth in 7.4.1 preceding. There will be no change in the minimum period or Service Discount Plan* requirements. (C)

(B) Moves To A Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period and/or Service Discount Plan* requirements will be established for the new services. The customer will also remain responsible for satisfying all outstanding minimum period and/or termination liability charges for the discontinued service except as specified in 7.4.10(C)(5) following.

For 1.544 Mbps/DS1 High Capacity, 44.736 Mbps/DS3 High Capacity (excluding Short-Term DS3), or Facilities Management Service moves of a primary circuit termination from one Telephone Company Central Office to another Telephone Company Central Office, the customer may pay a Coordinated Retermination Charge in lieu of treating the move as a discontinuance and start of service. The Coordinated Retermination Charge applies per circuit or DS1/DS3 equivalent circuit reterminated. The Telephone Company will coordinate the work activities required in order to minimize the length of time the service being moved is unavailable. Monthly rates will apply as if the circuit remained in service with no disruption. There will be no change in minimum period requirements. No termination liabilities will apply except where the retermination eliminates chargeable services such as IOF mileage or primary premises Non-Competitive End-User Channel Terminations for which specific termination liabilities exist. (C)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.6 Mileage Measurement

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.6 Mileage Measurement (Cont'd)

(D)

(D)

7.4.7 Facility Hubs

A customer has the option of ordering Voice Grade facilities or digital high capacity facilities (i.e., DS1, DS1C or DS3) to a facility Hub for channelizing to individual services requiring lower capacity facilities (e.g., Telegraph Grade, Voice Grade, Program Audio, etc.).

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs (Cont'd)

(C)

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(D)

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

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Individual services utilizing these facilities may only be ordered and/or installed subsequent to the installation of the facility to the Hub. The customer will be billed for a Voice Grade, high capacity or FES digital Non-Competitive End-User Channel Termination at the time the facility is installed. Individual service rates (by service type) will apply for a Non-Competitive End-User Channel Termination for each channelized service. These will be billed to the customer as each individual service is installed.

(C)

(D)

(C)(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs (Cont'd)

Cascading multiplexing or grooming occurs when a high capacity digital channel is de-multiplexed to provide channels with a lesser capacity and one of the lesser capacity channels is further de-multiplexed or groomed. For example, a DS1 facility is de-multiplexed to twenty four Voice Grade channels and then one of the Voice Grade channels is further de-multiplexed to individual Telegraph Grade channels.

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs (Cont'd)

A ThruPath Service connection occurs when a channel which has been derived from one multiplexed or groomed facility is interconnected with a channel which has been derived from a different multiplexed or groomed facility of the same bit rate. The two derived channels are interconnected to create a single channel of a lesser capacity between the two multiplexed or groomed facilities as follows.

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(D)

- DigiRouteSM digital service II between two multiplexed 1.544 Mbps High Capacity Services
- 1.544 Mbps High Capacity Services between two 44.736 Mbps High Capacity Services
- 1.544 Mbps High Capacity Service and a multiplexed 44.736 Mbps High Capacity facility

(D)
(D)
(D)

(D)

- FES DSO, SDA, Voice or FDS1 between two Special Access groomed DS1 facilities
- FES DS1 between two Special Access multiplexed or groomed DS3 facilities

(D)
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(D)

(D)

ACCESS SERVICE

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs* (Cont'd)

The Telephone Company will work cooperatively with the customer in determining the routing required for Video, Advanced Video and Program Audio services.

(D)

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(D)

At the request of a customer, compatible full-time and/or part-time services provided to a Hub may be connected together in the following configurations: full-time to full-time, full-time to part-time or part-time to part-time. The customer will be charged for each such connection made at the rates for Other Labor as set forth in 31.13 following. The rates that apply for the service between each customer-designated premises and the Hub are a Non-Competitive End-User Channel Termination and any associated optional features and functions or BSEs.

(C)

(D)

7.4.8 Shared Use Digital High Capacity Services

Shared use occurs when Special Access Service and Switched Access Service including CCSA are provided over the same High Capacity facilities through a common interface. The regulations governing Shared Use Arrangements are set forth in Section 5.2.7 preceding.

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations

(A) 44.736 Mbps High Capacity Service

Standard rates and charges apply to 44.736 Mbps Service as specified in 31.7 following

(D)
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(D)

(1) Non-Competitive End-User Channel Termination Monthly Rates

(C)

The Non-Competitive End-User Channel Termination rate structure for 44.736 Mbps Service differs based upon whether or not the Non-Competitive End-User Channel Termination is at a primary or secondary premises. A Primary Premises is a customer designated premises where a 44.736 Mbps Service channel is either originated or terminated. Only one end of the channel can be a primary premises. A Secondary Premises is any customer designated premises other than the primary premises.

(C)
(C)(D)

If one end of a 44.736 Mbps Service channel is either connected to or derived from a higher speed facility (e.g., 560 Mbps capacity 44.736 Mbps High Capacity Service with OFIO, IDSR, or DSR), the customer location with the 44.736 Mbps standard Non-Competitive End-User Channel Termination is classified as a Secondary Premises. If one end of a 44.736 Mbps Service is connected to a multiplexing node or virtual collocation arrangement, the location with the standard Non-Competitive End-User Channel Termination is classified as a Secondary Premises.

(C)
(D)
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(D)

An alternately routed Non-Competitive Channel Termination will have the same classification (primary or secondary) as the associated 44.736 Mbps Service channel termination.

(N)
(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(A) 44.736 Mbps High Capacity Service (Cont'd)

(1) Non-Competitive End-User Channel Termination Monthly Rates (Cont'd) (C)

Monthly rates for 44.736 Mbps High Capacity Service Non-Competitive End-User Channel (C)
Terminations at a primary premises apply on a tapered schedule as set forth in 31.7 following for (D)
all other rates. The rate to be billed for each End-User Channel Termination is based on a count of (C)
the total eligible Switched and Special Access End-User Channel Terminations that are in service (C)
and in billing at the end of the bill period whether provided on a month to month basis, under one
or more discount plans or a combination of both.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(A) 44.736 Mbps High Capacity Service (Cont'd)

(1) Non-Competitive End-User Channel Termination Monthly Rates (Cont'd) (C)

The following Switched and Special Access Non-Competitive End-User Channel Termination rate elements are eligible for inclusion in the Telephone Company's monthly count: (C)

- 44.736 Mbps High Capacity Special Access Service standard Non-Competitive End-User Channel Terminations (electrical) at a primary premises as described herein; (C)

(D)
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.9 Service-Specific Rate Regulations (Cont'd)(A) 44.736 Mbps High Capacity Service (Cont'd)(1) Non-Competitive End-User Channel Termination Monthly Rates (Cont'd) (C)

Once a month, the Telephone Company will count all eligible 44.736 Mbps High Capacity Special Access Services that are in service at a primary premises. The Telephone Company will then count all eligible DS3 Switched Access Entrance Facility Non-Competitive End-User Channel Terminations that are in service at that location as specified in 6.7.1(A) preceding. The results are added to obtain the total count for a particular customer designated premises and determine the applicable rate band. This step is repeated for each customer designated premises. (C)

When a facility carries both Special Access and Switched Access Service under a Shared Use Arrangement as set forth in 5.2.7 preceding, each Non-Competitive End-User Channel Termination will be counted as either Special Access or Switched Access only, depending on the type of facility originally ordered, but the total number of such circuits will be counted in determining the rate band charged. (C)

The Telephone Company will conduct a count on the first day of each month to use for the next month's billing.

For example, the Telephone Company's total DS3 count for a customer on the first day of December is 16. A customer has ten eligible High Capacity 44.736 Mbps Special Access Service Non-Competitive End-User Channel Terminations and six eligible DS3 Switched Access Entrance Facilities in service at its premises. The applicable rate band for each category (Special or Switched) is band 16. In December, each of the ten High Capacity 44.736 Mbps Special Access Services is billed at the then effective rate under band 16 (for Special Access) and each of the six DS3 Switched Access Entrance Facilities is billed at the then effective rate under band 16 (for Switched Access). (C)

The rate band determined by the last count taken shall be used to calculate all charges incurred by and credits due to the customer for 44.736 Mbps High Capacity Special Access Service Non-Competitive End-User Channel Terminations established or discontinued during the preceding billing period. The count will not be adjusted for any reason for service order activity occurring after the count is made, including services that were installed prior to the count but were not in billing when the count was taken. (C)

A secondary premises Non-Competitive End-User Channel Termination monthly rate applies to Non-Competitive End-User Channel Terminations at secondary premises locations. (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(A) 44.736 Mbps High Capacity Service (Cont'd)

(D)
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|
|
(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(B) Fiber Based Multichannel Video Service (MVS) and Advanced Uncompressed Digital Video Service (AUDVS)

Standard rates and charges apply to MVS and AUDVS as specified in 31.7.5.

(1) Non-Competitive End-User Channel Termination Monthly Rates

For Transmit and Receive Non-Competitive End-User Channel Terminations provided on a first and additional basis, the First Non-Competitive End-User Channel Termination monthly rate applies to the first video signal of each channel installed at a customer designated premises. An Additional Non-Competitive End-User Channel Termination monthly rate applies for each additional video signal added to the same channel at the same customer designated premises. The customer may disconnect the Additional Non-Competitive End-User Channel Terminations in any order desired. However, the First Non-Competitive End-User Channel Termination monthly rate remains in effect until all video signals on the channel are disconnected.

For the AUDVS Dual Transmit Non-Competitive End-User Channel Termination, the monthly rate applies per point of termination, regardless of the number of video signals provided over

(D)
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(C)
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(C)
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(D)
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(D)

7. Special Access Service (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(3) Optional Features and Functions

Nonrecurring charges apply to optional features and functions. Except for Video Bridging, the charge applies whether the feature or function is installed coincident with the initial installation of service or at any time subsequent to the installation of service. For Video Bridging, the charge applies only when the feature or function is installed at any time subsequent to the installation of service.

V

$$\begin{array}{c} \textbf{(D)} \\ \textbf{(D)} \\ \textbf{(D)} \\ \\ \textbf{(D)} \\ \vdots \\ \textbf{(D)} \end{array}$$

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(C) Channel Extension Service

(D)

(D)

(1) Non-Competitive End-User Channel Termination Monthly Rates and Nonrecurring Charges

(C)

The First Non-Competitive End-User Channel Termination Monthly Rate and Nonrecurring Charge applies to the first Non-Competitive End-User Channel Termination installed at a customer designated premises. When more than one Channel Extension Service Non-Competitive End-User Channel Terminations using the same backbone architecture are provided to a customer designated premises at which a First Non-Competitive End-User Channel Termination has already been provided, the Additional Non-Competitive End-User Channel Termination Monthly Rate and Nonrecurring Charge applies to each additional Non-Competitive End-User Channel Termination provided to that same customer designated premises. The Additional Non-Competitive End-User Channel Termination Monthly Rate and Nonrecurring Charge applies whether or not the additional service(s) are ordered at the same time, are on the same or different Access Order or are scheduled for the same or different due dates.

(C)

(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.9 Service-Specific Rate Regulations (Cont'd)

(C) Channel Extension Service (Cont'd)

(D)

(D)

ACCESS SERVICE

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

Service Discount Plans are provided with Base Rates only (without Rate Stability) as set forth in (G) following for these services, subject to the limitation set forth below:

- 44.736 Mbps Service

Service Discount Plans are available for the following types of services, subject to limitation set forth below. Neither Rate Stability or Base Rates apply to these services:

- DIGIROUTESM digital service II
- 1.544 Mbps Service
- DOVROUTESM Service
- FairPoint EnterPrise Network Reconfiguration Service+
- Broadcast Video Service
- Advanced Uncompressed Digital Video Service
- Serial Component Video Service
- Supertunking Transport Video Service
- Fiber Based Multichannel Video Service

(D)

Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

+ Denotes a Vertical Service.

(D)

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). 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 DS3 Special Access Service provided under a Shared Use Agreement, 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.

(D)
(D)
(D)

When the customer has elected a Commitment Discount Plan as set forth in Section 25.1 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.

When the customer has elected a National Discount Plan (NDP) as set forth in Section 25.2 following, a Service Discount Plan will not be established for any Special Access DS3 Service or Special Access DS1 Service during the time that the customer subscribes to NDP.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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)

When a Host Customer with an existing multiplexed High Capacity requests a Shared Billing Arrangement as set forth in Section 7.2.9(D)(6) and a Service Discount Plan is currently in effect, the Service User will have the option of (1) continuing the existing discount plan and terms and conditions in effect as set forth in Section 7.4.10(C)(1) following or, (2) requesting a new Service Discount Plan for a commitment period equal to or longer than the original commitment period at the then effective discount percentage. If the Service User does not agree to (1) or (2) preceding, the existing customer will be responsible for payment of any termination liability associated with the portion of service that will be billed to the Service User prior to the establishment of a Shared Billing Arrangement.

(D)

(D)

When requesting a Service Discount Plan, the customer must specify which services are to be included in the Service Discount Plan. When requesting any activity set forth in (C)(2) through (6) following, the customer must specify by circuit identification which services are affected.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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 Non-Competitive End-User Channel Terminations and applicable Optional Features and Functions or BSEs monthly or base rates, as set forth in 31.7 following; (C)

For services provided with Rate Stability as set forth in (G) following, a fixed discount percentage is applied to the Rate Stability Base Rates specified in 31.7 following.

For services provided with Base Rates (without rate stability), a discount percentage is applied to the Base Rates specified in 31.7 following.

For all other services, the month-to-month 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.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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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

Service Discount Plans are not applicable to Optional Features and Functions or BSEs except as specified following. Optional Features and Functions or BSEs associated with the service will have the same commitment period as the corresponding service. Optional Features and Functions or BSEs may be added subsequent to the establishment of the service discount plan on the corresponding service, subject to the provisions set forth in (D) following for Additions of Service.

(D)

(D)

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

(D)

(D)

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. (Cont'd)

(D)

(D)

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. (Cont'd)(a) DS3 Level ServicesHigh Capacity 44.736 Mbps - Electrical Interface**

- Non-Competitive End-User Channel Terminations

(C)

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%#

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

(D)

(D)

Service provided with Base Rates. The percentage discount is applied to the base rate set forth in 31.7 following.

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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 (Cont'd)(b) DS1 Level Services
High Capacity 1.544 Mbps **

- Non-Competitive End-User Channel Terminations (C)

24 months - 35 months	15%
36 months - 47 months	25%
48 months - 59 months	30%
60 months - 71 months	35%
84 months - 95 months	40%

- Alternate Serving Wire Center

24 months - 35 months	15%
36 months - 47 months	25%
48 months - 59 months	30%
60 months - 71 months	35%
84 months - 95 months	40%

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

(D)
(D)

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 (Cont'd)(c) DS0 Level ServicesDIGIROUTESM digital service II

- Non-Competitive End-User Channel Terminations (C)

24 months - 35 months	5%
36 months - 47 months	10%
48 months - 59 months	15%
60 months - 71 months	20%
84 months - 95 months	25%

DOVROUTESM Service

- Non-Competitive End-User Channel Terminations (C)

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

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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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 (Cont'd)(d) Video ServicesBroadcast Video

- Non-Competitive End-User Channel Terminations (C)

36 months - 59 months	10%
60 months - 83 months	20%#
84 months - 95 months	30%+#

Supertrunking Transport Video Service

- Non-Competitive End-User Channel Terminations (C)

36 months - 59 months	10%
60 months - 83 months	20%
84 months - 95 months	35%
120 months - 131 months	40%

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

+ Effective October 11, 2001, Broadcast Video Service will no longer be provided under a Service Discount Plan of 84 months – 95 months. Customers who are already subscribing to, or have on order, Broadcast Video Service with a commitment period of 84 months – 95 months may continue with service under this plan through the end of the commitment period, at which time the customer may renew under any other commitment period being offered at that time.

Not available on Premises to Hub or Premises to Port Non-Competitive End-User Channel Terminations. (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)(B) Description (Cont'd)(1) Service Commitment Periods and Discount Percentages Applicable to Monthly Rates (Cont'd)(d) Video Services (Cont'd)Fiber Based Multichannel Video

- Non-Competitive End-User Channel Terminations and Optional Features and Functions (C)

36 months - 59 months	10%
-----------------------	-----

60 months - 83 months	20%
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84 months - 119 months	40%
------------------------	-----

120 months - 131 months	40%
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Advanced Uncompressed Digital Video

- Non-Competitive End-User Channel Terminations and Optional Features and Functions (C)

36 months - 59 months	10%
-----------------------	-----

60 months - 71 months	20%
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Serial Component Video Service

- Non-Competitive End-User Channel Terminations

36 months - 59 months	10%
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60 months - 71 months	20%
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* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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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 (Cont'd)

(D)

(D)

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(1) General

A termination liability applies during the selected commitment period. Except as set forth in (2) through (6) following, if service is disconnected in full or in part prior to the end of the selected commitment period, the customer is liable for a termination liability charge. In addition, should a customer, prior to the end of the selected commitment period, request that some or all channels of a High Capacity or FES facility be used for Switched Access Service the terms and conditions specified in 6.7.16 preceding for the equivalent Switched Access discount plan will apply to such channels for the balance of the selected commitment period. Further, except as provided in (D) and (E) following, when a customer a Service Discount Plan prior to the end of the selected commitment period, the customer is liable for a termination liability charge.

The termination liability charge applies to each service, BSE, Optional Feature or Function, and Network Access Port, or, in the case of cancellation of a Service Discount Plan, to each service, BSE, Optional Feature or Function, and Network Access Port which had been included in the cancelled Service Discount Plan.

When the jurisdiction of a Special Access Service (line) furnished under a Service Discount Plan is changed to intrastate, no termination liability charge applies provided the service (line or port) is furnished under an intrastate service discount plan.

(D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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 Non-Competitive End-User Channel Termination, BSE, and Optional Feature or Function monthly rates as set forth in (a) following. (C)

- Voice Grade Service
- Digital Data Service
- DOVROUTESM service

For the following services, the termination liability charge is calculated for the applicable Non-Competitive End-User Channel Termination, BSE, and Optional Feature or Function monthly rates as set forth in (a) or (b) following. When calculating termination liability charges, the Telephone Company will apply the option that provides the customer with the lowest termination liability charge. (C)

- | | | |
|---|---|-----|
| - DDS II | - 44.736 Mbps High Capacity | |
| - 1.544 Mbps High Capacity Service+ | Service | |
| - Advanced Uncompressed Digital Video Service | - Supertrunking Transport Video Service | (D) |
| - Fiber Based Multichannel Video Service | | (D) |
| | - Broadcast Video Service | |

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

+

(D)

7. Special Access Service (Cont'd)

7.4.10 Service Discount Plan* (Cont'd)

(C) Termination Liability (Cont'd)

(1) General (Cont'd)

$$\begin{array}{c} \mathbf{(D)} \\ | \\ | \\ | \\ | \\ \mathbf{(D)} \end{array}$$

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)

a) Option 1

- For disconnects on or prior to the end of the minimum period and prior to the end of the selected commitment period, the termination liability charge for is 50% of the applicable monthly rates for each month and fraction thereof remaining between the end of the minimum period and the end of the selected commitment period.
- For disconnects after the end of the minimum period but prior to the end of the selected commitment period and for cancellations prior to the end of the selected commitment period, the termination liability charge is 50% of the applicable monthly rates for each month and fraction thereof in the balance of the selected commitment period.

(b) Option 2

- For disconnects on or prior to the end of the minimum period and prior to the end of the selected commitment period, the termination liability charge will be the difference between the full monthly rates and the discounted monthly rates for the period the service has been in effect.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

(D)

(D)

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)

(b) Option 2 (Cont'd)

- For disconnects after the end of the minimum period but prior to the end of the selected commitment period and for cancellations of the Service Discount Plan prior to the end of the selected commitment period the following applies.
- Where there is no Service Discount Plan commitment period less than the actual time the services have been in effect, the termination liability charge will be the difference between the full monthly rates and the discounted monthly rates for the period the service has been in effect.
- Where there is a Service Discount Plan commitment period less than the actual time the services have been in effect, the termination liability charge will be calculated as follows:

(D)
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(D)

Termination liability is calculated as the difference between the monthly rates for the highest Service Discount Plan commitment period that could have been satisfied prior to disconnection of the service or cancellation of the plan and the monthly rates for the selected commitment period multiplied by the actual number of months the service has been in effect. For example, if a customer has a 45 month commitment period and disconnects a 1.544 Mbps High Capacity Service after forty months and 5 days, the highest Service Discount Plan commitment period that could have been satisfied is forty months. To determine the termination liability charge, the monthly rate for the 45 month plan is subtracted from the monthly rate for the 40 month plan and the difference is multiplied by the forty months that the service has been in effect. If the monthly rate for the 45 month plan and the monthly rate for the 40 month plan are the same rate, the termination liability charge is zero.

(C)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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)

(D)

(D)

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)

(D)

(D)

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)

The monthly rates used to calculate termination liability charges are subject to the reductions, as set forth in Section 5.2.7 preceding when Switched Access Services are provided on a Shared Use Digital High Capacity facility.

When some, but not all, services are disconnected for which a first and additional monthly rate is applicable, the monthly rates used to calculate termination liability charges are applied in ascending order beginning with the lowest applicable rates.

The termination liability charge applies in addition to applicable minimum period charges.

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(D)
(D)
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(D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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

Upgrades include the following types of customer requests:

- A request to disconnect some or all of its discounted digital services in order to replace them with Telephone Company provided digital Special Access Services with a bit rate higher than that of services being disconnected or,
- A request to disconnect some or all of its discounted two-point or multipoint services in order to have these services provided over a multiplexed Telephone Company provided 1.544 Mbps High Capacity facility or,
-
- A request to disconnect some or all of its discounted Digital Data Services in order to replace them Telephone Company provided DIGIROUTESM digital services II.

(D)
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(D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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 (Cont'd):

- A request to disconnect Video Service in order to replace it with Advanced Uncompressed Digital Video Service.
- 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.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

(D)
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(D)

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 (Cont'd):

- 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.

(D)
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(D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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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)

(D)

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(D)

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)

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

- The orders for the disconnect of the existing services and the connect of the new services are placed with the Telephone Company at the same time.

- The replacing Special Access Services have a total channel capacity equal to or greater than the total channel capacity of the services being disconnected or

- 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.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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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)

- The replacing services are provided under a Service Discount Plan for a commitment period equal to or longer than that of the service being disconnected.

(3) Changes

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

- Change from two-point to multipoint or from multipoint to two-point.

(D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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)(3) Changes (Cont'd)

For Video and Advanced Video Services, no termination liability charge applies to the following changes:

- Change in channel interface (i.e., number of audio channels). (D)
- Change from two point to multipoint or vice versa provided that the total number of channels under the customer's Service Discount Plan does not decrease. For Advanced Digital Uncompressed Video Service, no termination liability charge will further apply if a multipoint configuration is replaced by two channels, one of which has the Dual Transmit Non-Competitive End-User Channel Termination, provided that the same customer designated premises are maintained. (C)
- Change MVS from One-way Transport to interactive. No termination liability charge applies for discontinuance of the One-way Transport Optional Feature.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

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)

(4) Cancellations

(D)
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(D)

In the event that the Telephone Company initiates a rate increase and the total discounted monthly rate for the affected service increases by eight percent (8%) or more, the customer may cancel its service discount plan for the affected service without termination liability as set forth in (C) following. The customer must exercise its option to cancel the service discount plan for the affected service within thirty (30) days of the date of the effective rate increase.

A customer may cancel a Service Discount Plan for High Capacity Service or FairPoint EnterPrise DS1 or DS3 service in order to replace it with one of the following services provided under a term/extended service plan, provided that the total dollar amount of the term/extended service plan for that service is equal to, or greater than, the total dollar amount remaining in the plan for the service being disconnected. No termination liability charge will apply to such cancellation.

- SONET Service or Internet Protocol as offered by the Telephone Company

(C)
(D)
(D)

A customer may cancel a Service Discount Plan for Broadcast Video Service, Advanced Broadcast Video Service+ or Serial Component Video Service in order to replace it with Hi-Def or 45 Mbps Digital Video Transport Service (DVTS) provided under a term plan, provided that the total dollar amount of the term plan for the DVTS is equal to, or greater than, the total dollar amount remaining in the plan for the service being disconnected. No termination liability charge will apply to such cancellation.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

+ ABVS availability is limited. See footnote in Section 7.2.14(B) for more details.

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)(4) Cancellations (Cont'd)

A customer may cancel a Service Discount Plan for DIGIROUTESM digital service II, FairPoint EnterPrise DS0, or FairPoint EnterPrise Fractional DS1 services in order to replace it with the following service provided under an extended service plan, provided that the total dollar amount of the extended service plan for that service is equal to, or greater than, the total dollar amount remaining in the plan for the service being disconnected. No termination liability charge will apply to such cancellation.

- Internet Protocol – Virtual Private Network Dedicated User Network Interface Port With Access Line Connection, as offered by the Telephone Company. (C)

A customer may cancel a Service Discount Plan on its 1.544 Mbps and/or 44.736 High Capacity Services without the application of termination liability in order to include such 1.544 Mbps and/or 44.736 High Capacity Services in a Commitment Discount Plan (as set forth in Section 25.1 following) or the National Discount Plan (as set forth in Section 25.2 following).

(5) Moves

Except for 1.544 Mbps and 44.736 Mbps Service, when a customer requests that some or all of its services under a Service Discount Plan be moved to a different building, no termination liability charge applies provided the services remain on the same billing account. When a customer requests that some or all of its 1.544 Mbps or 44.736 Mbps Service under a Service Discount Plan be moved to a different building, no termination liability charge applies provided the services remain within the same Telephone Company operating territory.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

7. Special Access Service (Cont'd)

7.4.10 Service Discount Plan* (Cont'd)

(6) Replacements (Cont'd)

(1) Except as set forth in (2) through (5) following, when a customer with an existing Service Discount Plan wishes to increase the number of services for a FairPoint Enterprise Network Reconfiguration Service it has the following options.

- Subscribe to the additional services under non-discounted rates.
- Subscribe to the additional services under a separate Service Discount Plan at the then effective discount percentage, rates and charges.
- Cancel the existing Service Discount Plan and include both the existing and the additional services under a new Service Discount Plan for a commitment period equal to or longer than the original period. No termination charges apply to such cancellation.

When a customer with an existing Service Discount Plan wishes to add FairPoint EnterPrise Network Reconfiguration Service (NRS) capability to those services, the customer may add the NRS capability to its existing Service Discount Plan for the balance of the commitment period on the associated service, at the rates specified for the existing commitment period.

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Service Discount Plan* (Cont'd)

(D) Additions of Service (Cont'd)

(2) [Reserved for Future Use]

(D)

(3) [Reserved for Future Use]

(D)

(4) A customer with an existing Service Discount Plan wishing to add an optional feature or function or BSE to an existing service has the following options:

- Cancel the existing Service Discount Plan for the service and include both the optional feature or function or BSE and its corresponding service under a new Service Discount Plan for a commitment period equal to or longer than the that of the cancelled plan for the corresponding service. No termination charges apply to such cancellation.
- Subscribe to the Optional Feature or function or BSE under the existing service discount plan for a commitment period equal to the number of months remaining in the commitment period for the corresponding service, if such a commitment period exists for the applicable optional feature or function or BSE.

(5) [Reserved for Future Use]

(D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Service Discount Plan* (Cont'd)

(E) Extension of Commitment Period

(1) For all services a customer may, at any time prior to the expiration of the selected commitment period for an existing Service Discount Plan, change to a Service Discount Plan with a longer commitment period at the then effective discount percentage. No termination liability charges will apply for any service extended under the longer commitment period. The monthly rates applicable for the longer commitment period will apply effective with the next bill day following the request for the change.

(D)

(2) [Reserved for Future Use]

(D)

 (D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Service Discount Plan* (Cont'd)

(E) Extension of Commitment Period (Cont'd)

(2) (Cont'd)

(D)
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 |
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 (D)

* Service Discount Plans are only available for service elements to which non-competitive rates apply, as described in Section 7.4.12.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Service Discount Plan* (Cont'd)

(D)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.11 Shared Billing Arrangement

Each Service User entering into a Shared Billing Arrangement is solely responsible to the Telephone Company for charges associated with that customer's portion of the shared multiplexed service. Disconnection of service by the Host Customer does not relieve the Service User of the shared multiplexed service of any obligation to pay access charges associated with the portion of the shared multiplexed service to which that Service User subscribes. Billing for services and facilities will continue until a disconnect request from the Service User has been received by the Telephone Company.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)7.4 Rate Regulations (Cont'd)7.4.11 Shared Billing Arrangement (Cont'd)

For administrative purposes, one "Arrangement" under the High Capacity Shared Billing Arrangement option shall be limited to one Service User to connect a specified number of services to one specified multiplexer on the Host Customer's service. A subsequent request by the Service User to increase the number of services connected to the same multiplexer shall not constitute a new or separate "Agreement".

(D)

A Shared Billing Arrangement shall be established between a Host Customer and a Service User upon the completion of the service order for the first circuit(s) in the Arrangement. A Shared Billing Arrangement shall be deemed cancelled when the last circuit in the Arrangement belonging to the Service User has been disconnected.

A Processing Charge will apply for each Service User DS1, DS3 order processed for a Shared Billing Arrangement.

(D)

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(D)

A Processing Charge does not apply for Service User Integrated Optical Service Rider order(s) processed for a Shared Billing Arrangement. The order processing charge applies in addition to all other applicable rates and charges for the Service User's service(s).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Application of Competitive and Non-Competitive Rates (Cont'd.)

(B) End-User Channel Terminations

The application of rates to End User Channel Terminations for non-packet based Special Access Services with a bandwidth equal to or less than a DS3 is dependent upon whether the serving wire center (SWC) is located in a Competitive County or a Non-Competitive County. If the SWC associated with the End User Channel Termination is located in a Competitive County, the rate element is detariffed and excluded from this tariff. Documents, agreements or contracts that provide services excluded from this tariff may be accessed at the Company's website or other company designated locations. If the End User Channel Termination is served by a serving wire center in a Non-Competitive County, non-competitive rates and charges in Section 31 apply.

(D)(C)
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(D)(C)

When service is provided under a Service Discount Plan as set forth in Sections 7.4.10 preceding or a Commitment Discount Plan as set forth in Section 25 following, the discount percentage shall be applied to the rate in the applicable Price Band. When service is provided as part of a Shared Use Arrangement, rates set forth in Section 30 may apply to both the switched access and the special access portions of the facility.

Section 15.3 following lists each non-competitive wire center Regulated by this tariff.

(D)(C)

ACCESS SERVICE

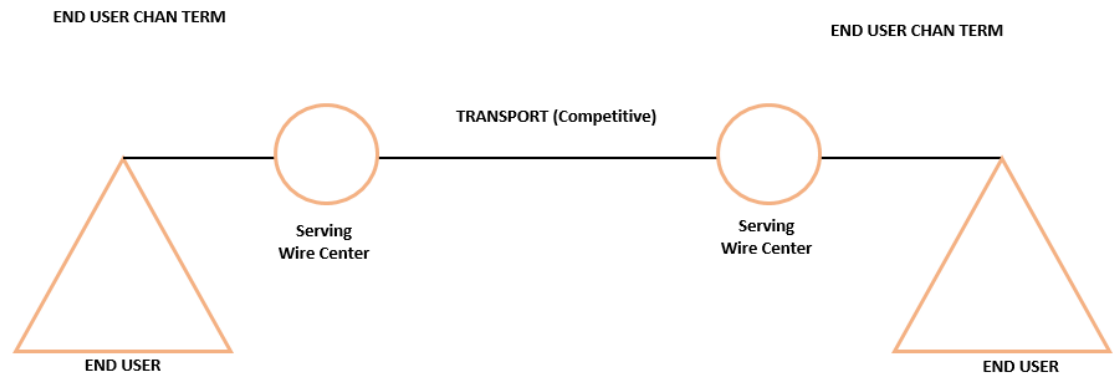
7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Application of Competitive and Non-Competitive Rates (Cont'd)

Example 2:

End User to End User Circuit Design



Channel Termination rates depend on the location of each end user serving wire center. If SWC is located in a non-competitive county, Section 31 end-user Chan Term rates apply. Otherwise, the end user channel termination is detariffed as described above.

(C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

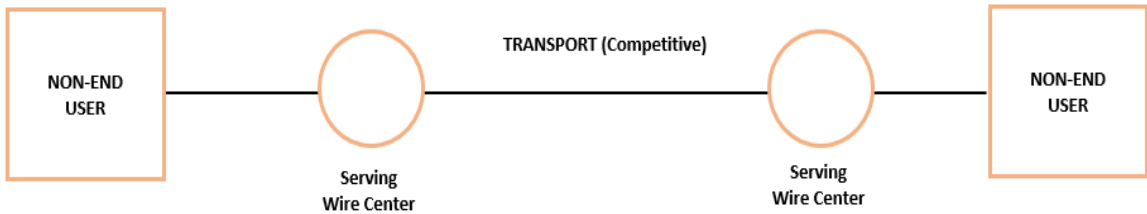
7.4.12 Application of Competitive and Non-Competitive Rates (Cont'd)

Example 3:

**ACCESS CARRIER TERMINAL LOCATION to ACCESS CARRIER TERMINAL
LOCATION Connection**

NON-END USER CHAN TERM (Competitive)

NON-END USER CHAN TERM (Competitive)



Regardless of whether the serving wire centers are in a Competitive or Non-Competitive County, non-end user channel terminations are deemed competitive and excluded from the tariff.

(C)
(C)

ACCESS SERVICE

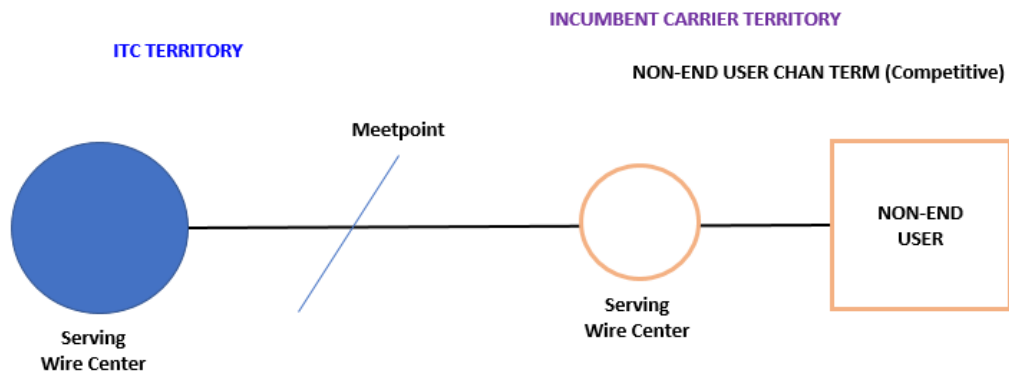
7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Application of Competitive and Non-Competitive Rates (Cont'd)

Example 4:

Access Carrier Terminal Location to Independent Carrier (ITC)



Incumbent Carrier Rates are detariffed regardless of whether the serving wire centers are in a Competitive or Non-Competitive County.

(C)
(C)

ACCESS SERVICE

7.Special Access Service (Cont'd)

7.5 Rates and Charges

Rates and charges for Special Access Service are found in Section 31.7 following for all other rates and charges.

(C)

(C)