ACCESS SERVICE

7. Special Access Service

7.1 General

Special Access Service provides a transmission path to connect customer designated premises*, either directly, through a Telephone Company Hub where bridging, multiplexing or IntelliMux[sm] functions are performed, or through a DS3 Premises Multiplexer where multiplexing functions are performed at a customer designated premises. In addition, Special Access provides a transmission path to connect a customer designated premises to a WATS Serving Office (WSO), to a wire center where connection to an advanced data service# occurs, or to a fiber meet location of a Verizon Dedicated SONET Ring Service as set forth in Section 23.1 following or an IntelliLight Optical Transport Service as set forth in 7.2.14 following. Special Access Service includes all exchange access not utilizing Telephone Company end office switches, with the exception of IntelliMux[sm] Service and WATS Access Line Service. (T) (N) (N) (N)

Special Access service may also be provided within the Corridor areas served by the Telephone Company, under the provisions of Section 2.4.7.

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.

7.1.1 Channel Types

There are ten types of channels used to provide Special Access Services. Each type has its own characteristics. All are subdivided by one or more of the following:

- Transmission specifications,
- Bandwidth,
- Speed (i.e., bit rate),
- Spectrum

Customers can order a basic channel and select, from a list of available transmission parameters and channel interfaces, those that they desire to meet specific communications requirements.

* When Telephone Company central office switches provide local exchange service which utilize a common line which must be interconnected for interstate communications (e.g., Centrex), the Telephone Company central office, where the local exchange service ends and the access connection begins, shall be treated as a customer premises for purposes of this tariff. The physical space from which other Telephone Company services are provided, whether or not on Telephone Company property, shall be treated as a customer premises. The central office where packet data services and data base services reside shall also be included in this definition.

Advanced data services include Telephone Company provided frame relay services, switched multi-megabit services, Internet Protocol services and ATM-cell relay 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.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.1 Channel Types (Cont'd)

For purposes of ordering channels, each has been identified as a type of Special Access Service. However, such identification is not intended to limit a customer's use of the channel nor to imply that the channel is limited to a particular use. For example, if a customer's equipment is capable of transmitting voice over a channel that is identified as a Metallic Service in this tariff, there is no restriction against doing so.

Following is a brief description of each type of channel:

Metallic - a channel for the transmission of low speed varying signals at rates up to 30 baud.

Telegraph Grade - a channel for the transmission of binary signals at rates of 0 to 75 baud or 0 to 150 baud.

Voice Grade - a channel for the transmission of analog signals within an approximate bandwidth of 300-3000 Hz.

WATS Access Line - a channel between a customer designated premises and a WATS Serving Office (WSO) for transmission of interstate or international traffic.

Program Audio - a channel for the transmission of audio signals. The nominal frequency bandwidths are from 50 to 15000 Hz, from 200 to 3500 Hz, from 100 to 5000 Hz or from 50 to 8000 Hz.

Video - a channel for the transmission of a standard 525 line/60 field monochrome or National Television Systems Committee color video signal and one or two associated 5 or 15 kHz audio signals. The bandwidth for a video channel is either 30 Hz to 4.5 MHz or 30 Hz to 6.6 MHz.

Serial Component Video – a channel for one-way transmission, at a rate of 270 Mbps, of broadcast quality 4:2:2 component video signals in serial digital format.

(D)

(D)

(T)
(T)

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

7.1.1 Channel Types (Cont'd)

Digital Data - a channel for the digital transmission of data at rates of 2.4, 4.8, 9.6, 19.2, 56 or 64 kbps.

High Capacity - a channel for the transmission of isochronous serial digital data at rates of 1.544, 3.152 or 44.736 Mbps.

High-Definition (Hi-Def) Digital Video Transport Service – a channel for one-way broadband transmission of high quality video signals in digital format, at a rate of 19.39 Mbps or 1.485 Gbps.

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.

Supertrunking Transport Video Service (SVS) – a channel with a bandwidth of up to either 750 MHz or 870 MHz for the transmission of multiple Amplitude Modulation (AM) standard 525 line/60 field monochrome or National Television Systems committee (NTSC) color video signals and monaural or Broadcast Television Systems Committee (BTSC) stereo audio signals over fiber optic facilities.

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

The customer also has the option of ordering Voice Grade and analog and digital high capacity facilities (i.e., Group, Supergroup, Mastergroup, 1.544 Mbps, 3.152 Mbps, and 44.736 Mbps) to a Telephone Company Hub for multiplexing to individual channels of a lower capacity or bandwidth. The customer also has the option of ordering DS3 High Capacity facilities with a DS3 Premises Multiplexer for multiplexing to individual DS1 High Capacity channels at a customer designated premises. All of the DS1 High Capacity channels derived from the DS3 Premises Multiplexer must terminate at that premises.

Descriptions of the types of multiplexing available at the Hubs or using a DS3 Premises Multiplexer, as well as the number of individual channels which may be derived from each type of facility are set forth in 7.2 following. Additionally, the customer may specify optional features 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 available are also set forth in 7.2 following.

For example, a customer may order a DS3/44.736 Mbps facility from a customer designated premises to a Telephone Company Hub for multiplexing to twenty-eight 1.544 Mbps channels. The 1.544 Mbps channels may be further multiplexed at the same or a different Hub to Voice Grade channels or may be extended to other customer designated premises. Optional features may be added to either the 1.544 Mbps or the Voice Grade Channels. (D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories

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

- Channel Terminations, including WATS Access Connections (WACs) (described in 7.1.2(A) following)
- Channel Mileage (described in 7.1.2(B) following)
- Optional Features and Functions (described in 7.1.2(C) following)
- Surcharge (described in 7.4.2 following)
- Message Station Equipment Recovery Charge (described in 7.4.3 following)

Additionally, rates and charges for Integrated Optical Service Riders may also apply to Special Access connected to Integrated Optical Service Riders as set forth in Section 24.2 following. (T)
Rates and charges for Ports also apply to a Special Access DS3 (N)
connected to a point to point SONET service as set forth in Section | 24.3 following. (N)

(A) Channel Termination

The Channel Termination rate category provides for the communications path between a customer designated premises and the serving wire center of that premises. Included as part of the 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 an optional feature as set forth in (C) following. One Channel Termination charge applies per customer designated premises at which the channel is terminated. This charge will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building. For WATS Access Line Service, the WATS Serving Office (WSO) is never considered a customer premises. A Channel Termination charge does not apply: (S)(x)

- at a DSR fiber meet location where high speed interconnection of the Company's facilities to the facilities of the customer or of a third party occurs; or (S)(x)
- to a DS1 High Capacity channel derived from a DS3 Premises Multiplexer located at the customer designated premises, as further described in Section 7.2.9(D)(8) following. (S)(x) (S)(x) (S)(x)

The Channel Termination rate category may also be employed to provide for connections to other service offerings.

(x) Reissued material originally filed under Transmittal No. 1103 and effective September 2, 2010.

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

(B) Channel Mileage

The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center associated with a customer designated premises and a Telephone Company Hub, between a serving wire center and a wire center where connection to an advanced data service occurs or between two Telephone Company Hubs. The Channel Mileage rate category also provides for the dedicated ring facilities between devices (nodes, high speed interfaces, or amplifiers) on a DSR as set forth in Section 23.1 following or IOTS Service as set forth in 7.2.14(C)(4). (T) (T)
A serving wire center associated with a customer's designated premises may be either the wire center from which the customer would normally obtain dial tone or an alternate serving wire center as described in 7.2.9(D)(7) following. Channel Mileage rates are comprised of a fixed rate element and a per mile rate element.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

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

The Optional Features and Functions rate category provides for optional features and functions which may be added to a Special Access Service 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 as a single rate element.

The following is a list of Bell Atlantic's Open Network Architecture (ONA) Special Access Basic Service Elements (BSEs) which provides a cross-reference to the generic name contained in Bell Operating Companies, Service Descriptions, ONA Services User Guide, July 31, 1991, from the product name utilized in this tariff.

GENERIC NAME	BELL ATLANTIC PRODUCT NAME
Access to Clear Channel Transmission	Clear Channel Capability
Automatic Protection Switching	Automatic Loop Transfer
Bridging	Bridging
Conditioning	Conditioning
Inband Signaling	Inband Signaling
Network Reconfiguration	Network Reconfiguration
Route Diversity	Route Diversity
Secondary Channel Capability	Secondary Channel

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.2 Rate Categories (Cont'd)

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

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

- Signaling Capability
- Hubbing Functions
- Conditioning
- Transfer Arrangements
- DS3 Premises Multiplexer (N)

A Hub is a Telephone Company designated serving wire center which may perform bridging, multiplexing, and/or IntelliMux[sm] reconfiguration functions. The bridging functions performed are to connect three or more customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth. IntelliMux[sm] Service allows the customer the capability to reconfigure their special access services.

Descriptions for each of the available Optional Features and Functions are set forth in 7.2 following. IntelliMux[sm] Service is described in 7.2.12, following.

7.1.3 Service Configurations

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

(A) Two-Point Service

A two-point service connects two customer designated premises, either on a directly connected basis, through a Hub where multiplexing or IntelliMux[sm] functions are performed, or through a DS3 Premises Multiplexer where multiplexing functions are performed at a customer designated premises. Two point service also connects a customer designated premises and a WATS Serving Office (WSO). (T) (N) | (N)

Applicable rate elements are:

- Channel Termination(s)
- Channel Mileage (as applicable)
- Optional Features and Functions (when applicable)

In addition, a Special Access Surcharge as set forth in 7.4.2 following, a Message Station Equipment Recovery Charge as set forth in 7.4.3 following may be applicable.

(Issued under Transmittal No. 1103)

ACCESS SERVICE

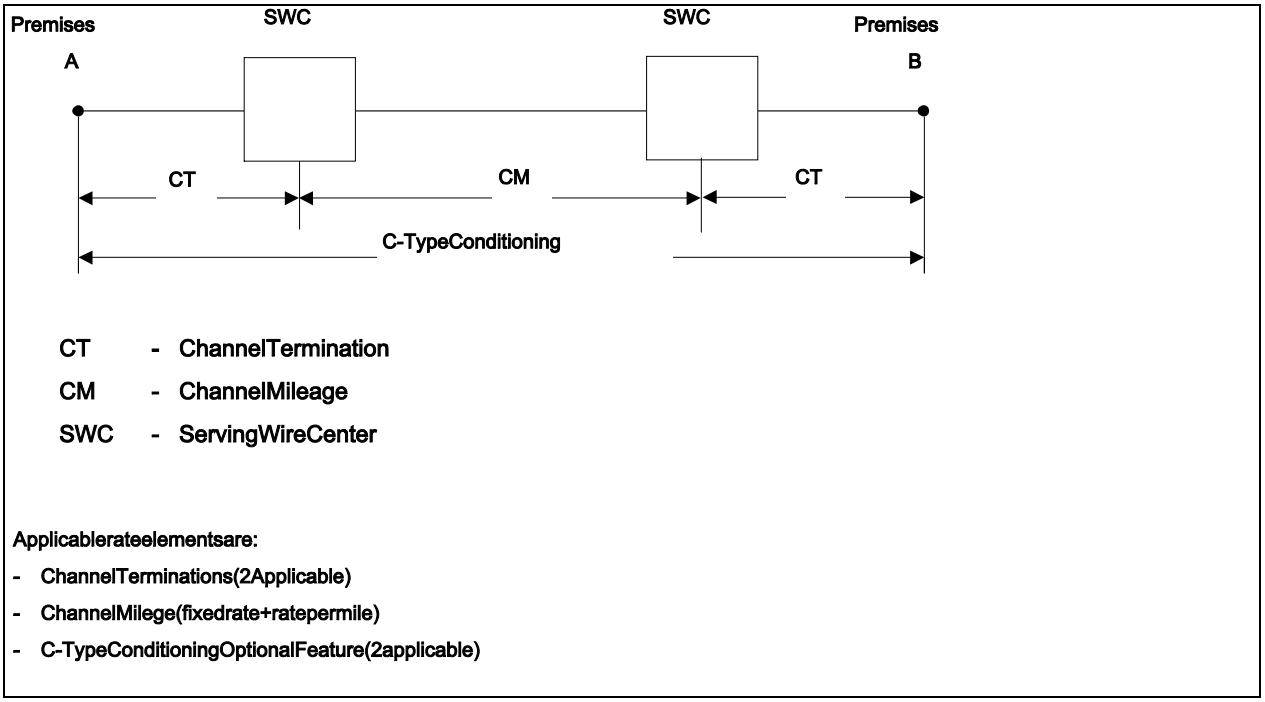
7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.3 Service Configurations (Cont'd)

(A) Two-Point Service

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.



ACCESS SERVICE

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. However, when 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 multi-point 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 Exchange Carrier Association Tariff F.C.C. No. 4. This Tariff identifies type(s) of bridging functions which are available and the serving wire centers at which they are available.

Applicable Rate Elements are:

- Channel Terminations (one per customer designated premises)
- Channel Mileage (as applicable between each designated customer premises and the Hub and between Hubs)
- Bridging

- Additional Optional Features (when applicable).

In addition, the Special Access Surcharge as set forth in 7.4.2 following and a Message Station Equipment Recovery Charge as set forth in 7.4.3 following may be applicable.

ACCESS SERVICE

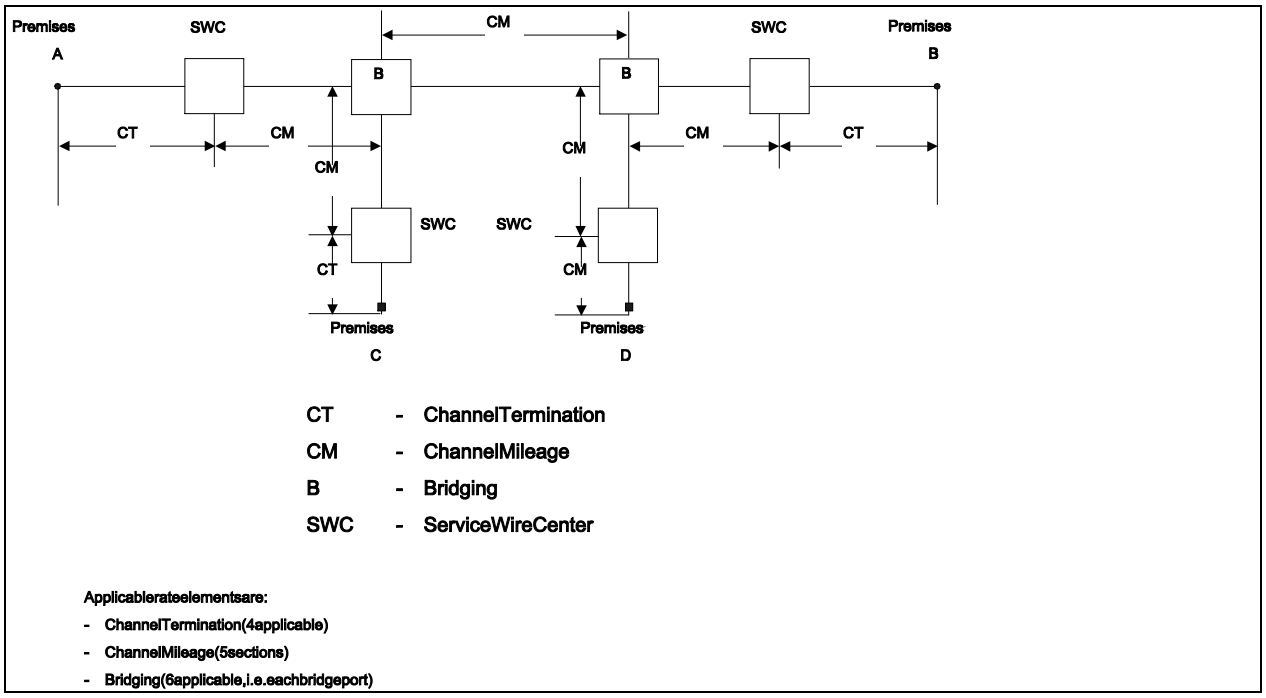
7. Special Access Service (Cont'd)

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 premises via two customer specified bridging hubs.



ACCESS SERVICE

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 individual case basis and filed in Section 12, Specialized Service or Arrangements. The customer will pay the stated tariff rates for the Access Service rate elements for the service ordered (i.e., Channel Terminations, Channel Mileage [as applicable] and Optional Features [if any].

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., Avoidance, Diversity and Cable-Only) are set forth in this section and in 11. following:

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.

ACCESS SERVICE

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 and WATS Access Line services, acceptance tests will include test 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, Program Audio, and Video) and for digital services (i.e., Digital Data High Capacity) 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 13.3.4(B)(1) following, is available at the customer's request. All test 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 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.)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.1 General (Cont'd)

7.1.9 Special Access Surcharge

In addition, a Special Access Surcharge as set forth in 7.5.14 following will apply to jurisdictionally interstate private line facilities provided by the Telephone Company to a customer, in accordance with regulations as set forth in 7.4.2 following.

7.1.10 Connections with Other Network Services

Special Access Service may be ordered to allow connections between the end user premises and serving wire center which provides Other Network Services.

7. Special Access Service (Cont'd)

7.2 Service Descriptions

For the purposes of ordering, there are eight categories of Special Access Service. These are: (C)

Metallic (MT)
Telegraph Grade (TG)
Voice Grade (VG)
WATS Access Connection (WAC)
Program Audio (AP)
Video (TV) (D)

(D)
Digital Data (DA)
High Capacity (HC)

Each service consists of a basic channel to which a technical specifications package (customized or predefined), channel interface(s) and, when desired, optional features and functions 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.

The channel description specifies the characteristics of the basic channel and indicates whether the channel is provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging or multiplexing functions are performed.

Information pertaining to the technical specifications packages indicates the transmission parameters that are available with each package. This information is displayed in a matrix with the transmission parameters listed down the left side and the packages listed across the top. Each package is identified by a code, e.g., VGC. The first two letters of the code indicate the category of Special Access Service to which the parameters are applicable. These two letter codes are shown above in parentheses following the category of Special Access Service. The letter "C" following the two letter code indicates the technical specifications package for a customized service. A numeric or alpha-numeric designation following the two letter code indicates the specific predefined package. For a customized service, the customer may select any parameters available with that category of service as long as the parameters are compatible. When appropriate, the Technical Reference which contains detailed specifications for the parameters is shown following the matrix.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

Channel interfaces at each point of termination on a two-point service may be symmetrical or asymmetrical. On a multipoint service they may also be symmetrical or asymmetrical. However, communications can only be provided between points of termination with compatible channel interfaces. Only certain channel interfaces are compatible. These are set forth in 7.3.5 following in a combination format.

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 available with each type of Special Access Service are described in this section. The optional features and functions information also indicates with which technical specifications packages they are available. Such information is displayed in a matrix with the optional feature or function listed down the left side and the technical specifications package listed across the top.

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 standard 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:

Metallic	TR-NPL-000336, Issue 1
Telegraph Grade	TR-NPL-000336, Issue 1
Voice Grade	TR-NWT-000335, Issue 3 PUB 41004, Table 4
WATS Access Line	GR-334-CORE, Issue 1
Program Audio	GR-337-CORE, Issue 1
Video	GR-338-CORE, Issue 1
Serial Component Video	SMPTE 0259M-2008
Digital Video Transport	SMPTE 0259M-2008 ANSI T1.102-1993 (R2005) ANSI T1 102.01-1996 (R2001) ANSI T1 107-2002 (R2006) ATSC Standard A/53 ATSC Document A/54A (D) (D)
Digital Data Secondary Channel	TR-NWT-000341, Issue 2 TR-NPL-000157, Issue 1 PUB 62310

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

High Capacity	GR-54-CORE, Issue 1	(C)(x)(y)
	GR-342-CORE, Issue 1	(C)(x)(y)
	GR-499-CORE, Issue 3	(M)(y)
IntelliLight® SONET	GR-253-CORE, Issue 4	(C)(x)(y)
	GR-1374-CORE, Issue 1	(M)(y)
	ANSI T1.105.01-2000 (R2005)	(C)(x)(y)
	IEEE 802.3-2005/Cor2/D2.0-2007	(C)(x)(y)
	IEEE 802.3z-1998	(C)(x)(y)
	IEEE 802.3u-1995	(C)(x)(y)
Verizon Optical Networking	GR-253-CORE, Issue 4	(C)(x)(y)
	IEEE 802.3-2005/Cor2/D2.0-2007	(C)(x)(y)
	IEEE 802.3z-1998	(C)(x)(y)
	IEEE 802.3u-1995	(C)(x)(y)
	ANSI INCITS 296-1997 (R2007)	(C)(x)(y)
	ANSI INCITS 303-1998 (R2003)	(C)(x)(y)

(x) ANSI T1.105.01-2000 (R2005) replaces ANSI T1.105-1995 in its entirety.
ANSI INCITS 296-1997 (R2007) replaces X3.296 in its entirety.
ANSI INCITS 303-1998 (R2003) replaces X3.303 in its entirety.
GR-54-CORE, Issue 1, replaces PUB62411, PUB62411A, and TR-NPL-000054 in their entirety.
GR-253-CORE, Issue 4, replaces GR-253-CORE, Issue 3, in its entirety.
GR-342-CORE, Issue 1, replaces GR-342 and PUB 62508 in their entirety.
GR-499-CORE, Issue 3, replaces TR-TSY-000194 in its entirety.
IEEE 802.3-2005/Cor2/D2.0-2007 replaces ANSI/IEEE X3.802.3 in its entirety.
IEEE 802.3u-1995 replaces 802.3u in its entirety.
IEEE 802.3z-1998 replaces X3.802.3z in its entirety.
TR-NWT-000335, Issue 3, replaces TR-TSY-000335, Issue 2, in its entirety.

(y) Certain material currently appearing on this page previously appeared on 6th Revised Page 7-16

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd)
7.2.1 Metallic Service#
(A) Basic Channel Description (T)

A Metallic channel is an unconditioned two-wire channel capable of transmitting low speed varying signals at rates up to 30 baud. This channel is provided by metallic or equivalent facilities. Metallic channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub where bridging functions are performed. Interoffice metallic facilities will be limited in length to a total of five miles per channel.

(B) Technical Specifications Packages

	Package MT-			
Parameter	C	1	2	3
DC Resistance Between Conductors	X	X	X	
Loop Resistance	X		X	
Shunt Capacitance	X			X

The technical specifications are delineated in Technical Reference TR-NPL-000336.

(C) Channel Interfaces

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

Effective January 22, 2014, orders for new Metallic Service are no longer permitted. The Telephone Company will continue to provide Metallic Service pursuant to this Section 7.2.1 on existing Metallic Service in service as of January 22, 2014 or orders for Metallic Service placed with the Telephone Company prior to January 22, 2014 (collectively, Existing Metallic Service), subject to the following condition: (N)

The Telephone Company will continue to provide Existing Metallic Service purchased on a Month-to-Month basis until the earlier of the date that customer replaces the Existing Metallic Service with a comparable Telephone Company-provided service, or the date that customer discontinues service, or the date that Telephone Company discontinues service. Moves, additions, and changes are not permitted. (N)

Certain material previously found on this page can now be found on Original Page 7-17.1

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.1 Metallic Service# (T)

(D) Optional Features and Functions (M)

(1) Central Office Bridging Capability

(a) Three Premises Bridging - Provision of tip-to-tip and ring-to-ring connection in a central office of a metallic pair to a third customer designated premises.

(b) Series Bridging of up to 26 customer designated premises.

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

	Available with Technical Specifications Package MT-			
	C	1	2	3
Three Premises Bridging	X	X		X
Series Bridging	X		X	

(M)

Service availability limited. Refer to # footnote on Page 7-17. (N)

Material on this page formerly appeared on Original Page 7-17.

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd) (T)
7.2.2 Telegraph Grade Service#

(A) Basic Channel Description

A Telegraph Grade channel is an unconditioned channel capable of transmitting binary signals at rates of 0-75 baud or 0-150 baud. This channel is furnished for half-duplex or duplex operation and may be terminated as telegraph two-wire or four-wire, or, where facilities permit, as a four-wire in a digital format when used in conjunction with another Telegraph Channel Termination at the other end. Telegraph Grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(B) Technical Specifications Packages

	Package TG-		
Parameter	C	1	2
Telegraph Distortion	X	X	X

The technical specifications are delineated in Technical Reference TR-NPL-000336, Issue 1.

(C) Channel Interfaces

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

(D) Optional Features and Functions

(1) Telegraph Bridging (two-wire and four-wire)

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

		Available with Technical Specifications Package TG-	
	C	1	2
Telegraph Bridging	X	X	X

Effective January 22, 2014, orders for new Telegraph Grade Service are no longer permitted. The Telephone Company will continue to provide Telegraph Grade Service pursuant to this Section 7.2.2 on existing Telegraph Grade Service in service as of January 22, 2014 or orders for Telegraph Grade Service placed with the Telephone Company prior to January 22, 2014 (collectively, Existing Telegraph Grade Service), subject to the following condition: (N)

The Telephone Company will continue to provide Existing Telegraph Grade Service purchased on a Month-to-Month basis until the earlier of the date that customer replaces the Existing Telegraph Grade Service with a comparable Telephone Company-provided service, or the date that customer discontinues service, or the date that Telephone Company discontinues service. Moves, additions, and changes are not permitted. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3 Voice Grade Service

(A) Basic Channel Description

A Voice Grade channel is a channel which provides voice frequency transmission capability in the nominal frequency range of 300 to 3000 Hz and may be terminated as analog two-wire or four-wire, or, where facilities permit, as a four-wire in a digital format when used in conjunction with another Voice Grade Channel Termination at the other end. Voice Grade channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

(B) Technical Specifications Packages

		Package VG-											
Parameter	C*	1	2	3	4	5	6	7	8	9	10	11	12
Attenuation Distortion	X	X	X	X	X	X	X	X	X	X	X	X	X
C-Message Noise	X	X	X	X	X	X	X	X	X	X	X	X	X
Echo Control	X	X	X	X		X		X	X			X	X
Envelope Delay Distortion	X						X	X	X	X	X	X	X
Frequency Shift	X						X	X	X	X	X	X	X
Impulse Noise	X					X	X	X	X	X	X	X	X
Intermodulation Distortion		X						X	X	X	X	X	X
Loss Deviation	X	X	X	X	X	X	X	X	X	X	X	X	X
Phase Hits, Gain Hits, and Dropouts													X
Phase Jitter		X						X	X	X	X	X	X
Signal-to-C Message Noise													X
Signal-to-C Notch Noise	X					X	X	X	X	X	X	X	X

* The desired parameters are selected by the customer from the list of available parameters.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3 Voice Grade Service (Cont'd)

(B) Technical Specifications Packages (Cont'd)

The technical specifications for these parameters (except for dropouts, gain hits, and phase hits) are delineated in Technical Reference TR-NWT-000335, Issue 3. The technical specifications for dropouts, phase hits, and gain hits are delineated in Technical Reference PUB 41004, Table 4. (C)(x) (C)(x)

(C) Channel Interfaces

The following channel interfaces for Voice Grade service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade service require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

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

(D) Optional Features and Functions

(1) Central Office Bridging Capability

(a) Voice Bridging (two-wire and four-wire)

(b) Data Bridging (two-wire and four-wire)

(c) Telephoto Bridging (two-wire and four-wire)

(d) DATAPHONE Select-A-Station Bridging with sequential arrangement ports or addressable arrangement ports

(x) TR-NWT-000335, Issue 3, replaces TR-TSY-000335, Issue 2, in its entirety.

ACCESS SERVICE

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 (Cont'd)

(1) Central Office Bridging Capability (Cont'd)

(e) Telemetry and Alarm Bridging

Split Band, Active Bridging
Passive Bridging
Summation, Active Bridging

(2) Central Office Multiplexing

Voice to Telegraph Grade: An arrangement that converts a Voice Grade channel to Telegraph Grade channels using frequency division multiplexing.

(3) Conditioning

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.

In addition, a customer may require that either the attenuation distortion or the envelope delay distortion, or both, be improved to more stringent specifications than those provided for C-Type conditioning. In these cases the customer has the option of ordering either Improved Attenuation Distortion or Improved Envelope Delay Distortion, or both, as needed.

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.

ACCESS SERVICE

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 (Cont'd)

(3) Conditioning (Cont'd)

(a) C-Type Conditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion on data services. The attenuation distortion and envelope delay distortion specifications for C-Type Conditioning are:

Attenuation Distortion
(Frequency Response)
Relative to 1004 Hz

Frequency Variation Range (Hz)	(dB)
504-2804	-1.0 to +3.0
304-3004	-2.0 to +6.0

Envelope Delay Distortion Frequency Range (Hz)	Variation (micro-seconds)
1004-2604	≤ 500
604-2604	≤ 1500
504-2804	≤ 3000

ACCESS SERVICE

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 (Cont'd)

(3) Conditioning (Cont'd)

(b) Improved Attenuation Distortion

Improved attenuation distortion is provided for additional control of attenuation distortion. The improved attenuation distortion specifications are:

Attenuation Distortion (Frequency Response) Relative to 1004 Hz	
Frequency Variation Range (Hz)	(dB)
404-2804	-1.0 to +2.0
304-3004	-1.0 to +3.0
304-3204	-2.0 to +6.0

(c) Improved Envelope Delay Distortion

Improved envelope delay distortion is provided for additional control of envelope delay distortion. The improved envelope delay distortion specifications are:

Envelope Delay Distortion	
Frequency Range (Hz)	Variation (micro-seconds)
1004-2604	≤ 100
804-2604	≤ 200
604-2604	≤ 300
504-2804	≤ 600
504-3004	≤ 3000

ACCESS SERVICE

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 (Cont'd)

(3) Conditioning (Cont'd)

(d) Sealing Current Conditioning

Sealing Current Conditioning is provided to help maintain continuity on dry metallic loops. It is usually associated with four-wire DA or NO type channel interfaces.

(4) Customer Specified Premises Receive Level

This option allows the customer to specify the receive level at the Point of Termination. The level must be within a specific range on effective four-wire transmission. The ranges are delineated in Technical Reference TR-NWT-000335, Issue 3. (C)(x)

(x) TR-NWT-000335, Issue 3, replaces TR-TSY-000335, Issue 2, in its entirety.

ACCESS SERVICE

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 (Cont'd)

(5) Improved Termination and Improved Return Loss

(a) Improved Termination - On Effective Four-Wire Transmission at Four-Wire Point of Termination (applicable to each two-wire port): Provides for a fixed 600 ohm impedance, variable level range and simplex reversal. Telephone Company equipment is required at the customer's premises where this option is ordered. The Improved Termination parameters are delineated in Technical Reference TR-NWT-000335, Issue 3. (C)(x)

(b) Improved Return Loss - On Effective Two-Wire Transmission at Two-Wire Point of Termination: Provides for more stringent Echo Control Specifications. In order for this option to be applicable, the transmission path must be four-wire at one POT and two-wire at the other POT. Placement of Telephone Company equipment may be required at the customer's premises with the two-wire POT. The Improved Return Loss parameters are delineated in Technical Reference TR-NWT-000335, Issue 3. (C)(x)

(6) Data Capability

Data Capability provides transmission characteristics suitable for data communications. Specifically, Data Capability provides for the control of Signal to C-Notched Noise Ratio and intermodulation distortion. It is available for two-point services or multipoint services.

The Signal to C-Notched Noise Ratio and intermodulation distortion parameters for Data Capability are:

- Signal to C-Notched Noise Ratio is equal to or greater than 32dB

(x) TR-NWT-000335, Issue 3, replaces TR-NPL-000335 in its entirety.

ACCESS SERVICE

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 (Cont'd)

(6) Data Capability (Cont'd)

- Intermodulation distortion:
- Signal to second order modulation products (R2) is equal to or greater than 38dB
- Signal to third order modulation products (R3) is equal to or greater than 42dB

When a service equipped with Data Capability is used for voice communications, the quality of the voice transmission may not be satisfactory.

(7) Telephoto Capability

Telephoto Capability provides transmission characteristics suitable for telephotographic communications. Specifically, Telephoto Capability is provided for the control of attenuation distortion and envelope delay distortion on telephotographic services. The attenuation distortion and envelope delay distortion parameters for Telephoto Capability are:

Attenuation Distortion (1004 Hz Reference)		Envelope Delay Distortion	
Frequency Range (Hz)	Variation (dB)	Frequency Range (Hz)	Variation (mcs)
500-3000	-0.5 to +1.5	1000-2600	110
300-3200	-1.0 to +2.5	800-2800	180

ACCESS SERVICE

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 (Cont'd)

(8) Signaling Capability

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

(9) Selective Signaling Arrangement

An arrangement that permits code selective ringing for up to ten codes on a multipoint service.

(10) Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to another channel that terminates in either the same or a different customer premises. A key activated or dial-up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

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

	Available with Technical Specifications Package VG-												
	C	1	2	3	4	5	6	7	8	9	10	11	12
C-Type Conditioning	X					X	X	X	X	X	X		
Central Office Bridging Capability	X		X			X	X				X	X	X
Central Office Multiplexing	X						X						

ACCESS SERVICE

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 (Cont'd)

	Available with Technical Specifications Package VG-												
	C	1	2	3	4	5	6	7	8	9	10	11	12
Data Capability	X						X	X			X		
Improved Termination For Effective Four-Wire Transmission	X	X	X	X	X	X	X	X	X	X	X	X	X
Improved Return Loss For Effective Two-Wire Transmission	X		X	X			X	X			X		
Sealing Current Conditioning For Effective Four-Wire Transmission	X					X	X				X		
Selective Signaling Arrangement	X		X										
Signaling Capability	X	X	X	X				X	X	X			
Telephoto Capability	X											X	
Transfer Arrangement	X	X	X	X	X	X	X	X	X	X	X	X	

(11) Effective Four-Wire Transmission with Two-Wire Interface

When a customer requests that an effective Four-Wire channel be terminated with a Two-Wire interface at the customer designated premises, then this optional feature applies. Placement of Telephone Company Equipment (Hybrid) is required at the customer's premises to convert the Four-Wire channel to the Two-Wire POT. When this option is ordered, a Four-Wire channel termination charge applies. Per the voice grade technicalreferences, certain voice grade service are always provisioned as Four-Wire services and will be billed as a Four-Wire Channel Termination.

ACCESS SERVICE

7. Special Access Service (Cont'd)

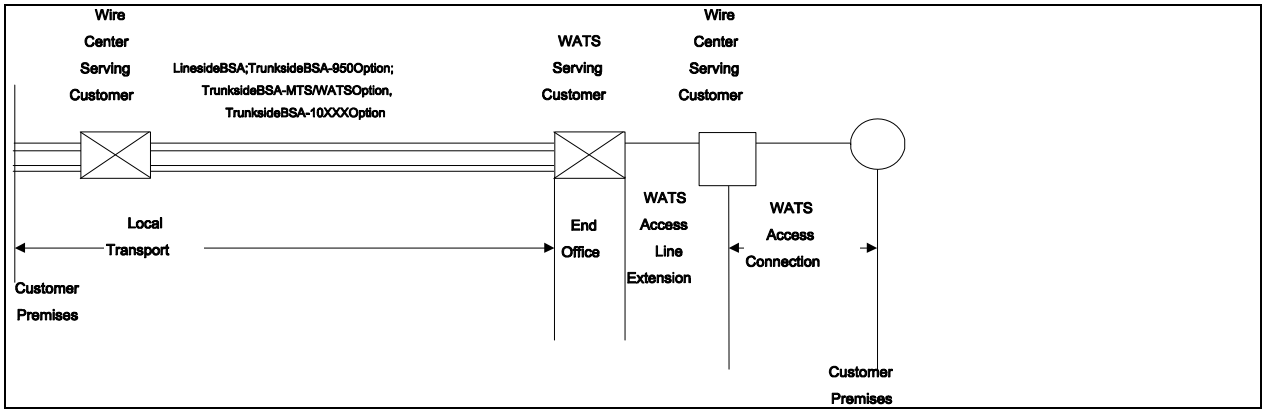
7.2 Service Descriptions (Cont'd)

7.2.3.1 WATS Access Line Service

(A) Basic Channel Description

A WATS Access Line Service is a channel which provides voice frequency transmission capability. The service provides customer premise to customer premise connection through the combination of a WATS Access Connection (WAC), a dedicated channel between the customer's end user's premises and a WATS Serving Office (WSO) equipped with Lineside BSA or Trunkside BSAs service as set forth in Section 6 preceding. The WAC is dedicated to one customer who has the ability to transport traffic interstate.

The WAC is comprised of a Channel Termination from the customer's end user serving wire center to the customer's end user premises.



WATS Access Line Service is service arranged for originating, terminating or two way transmission to or from an end user's premises at the option of the customer. It is provided with rotary dial or dual tone multifrequency address signaling and with either loop start or ground start signaling. Two way WATS Access Line Service is subject to recording capability and central office capacity.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3.1 WATS Access Line Service (Cont'd)

(A) Basic Channel Description (Cont'd)

Originating only and Two Way (originating only) WATS Access Line Service customers, at their option and at no charge, may be provided access to test lines in their local central office to test the WATS Access Connection. Access to two types of lines is available, balance (Type 100) and milliwatt (Type 102). Where available, this feature is only provided in Telephone Company electronic end offices in which WATS Access Connections are provided.

(B) Technical Specifications Packages

	Packages WAL -		
Parameters	1	2	3
Attenuation Distortion	X	X	
Bit Error Rate			X
C-Message Noise	X	X	
Echo Control	X	X	
Envelop Delay Distortion	X	X	
Frequency Shift	X	X	
Impulse Noise	X	X	
Intermodulation Distortion	X	X	
Loss Deviation	X	X	
Phase Jitter	X	X	
Signal-to-C Notch Noise	X	X	

WACs are offered as either effective two-wire, effective four-wire, high capacity or improved two-wire access connections. The technical limitations are delineated in Technical Reference GR-334-CORE, Issue 1. (C)(x) (C)(x)

(x) GR-334-CORE, Issue 1, replaces TR-NPL-000334 in its entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3.1 WATS Access Line Service (Cont'd)

(C) Channel Interfaces

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

(D) Optional Features and Functions

(1) Central Office Bridging Capability

(a) Voice Bridging (two-wire and four-wire)

(2) Improved Two-Wire Transmission Specifications

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3.1 WATS Access Line Service (Cont'd)

(E) Service Provision Restrictions

The provision of WATS Access Line Service, as described in (A), (B), (C) and (D) preceding, is subject to individual state restrictions governing the provision of intrastate access services and intrastate competition in general. Individual state restrictions are as follows:

(1) State of Delaware

Intrastate traffic, at the customer's option, will either be delivered to Diamond State and billed by Diamond State to the customer's end user, or will be delivered to the customer for completion; all such traffic will be governed by the rules, regulations, and tariffs of the relevant state jurisdictions.

(2) State of New Jersey

Interexchange carriers are not authorized to offer intrastate intraLATA WATS Service in New Jersey by order of the New Jersey Board of Public Utilities. Intrastate intraLATA calling must conform to the rules and regulations of the New Jersey Board of Public Utilities. Originating intrastate intraLATA WATS calls are subject to blocking or completion by New Jersey Bell, as directed or allowed by the New Jersey Board of Public Utilities. Terminating intrastate interLATA (Toll Free*) calls should be returned by the customer to New Jersey Bell for completion, or if this is not possible due to technical limitations and such calls are completed, billing information should be returned to New Jersey Bell to allow New Jersey Bell to bill such calls as its own traffic.

* "Toll Free" service includes any access service which utilizes the following NPA's: 800, 888, 877, 866, 855, 844, 833, and 822 as they become available to the industry.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.3.1 WATS Access Line Service (Cont'd)

(E) Service Provision Restrictions

(3) State of Pennsylvania

Reserved for future use.

(4) State of Virginia

Interexchange carriers are not authorized to offer intraLATA WATS Service in Virginia by order of the Virginia State Corporation Commission. IntraLATA WATS calls will either be blocked, or diverted to C&P of Virginia for completion, at the customer's option.

(F) WATS Access Line Extensions (WALE)

(D)
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(D)

When WATS Access Line Service is ordered to the end office that normally serves the customer and that office is without WATS screening capability, service is provided from the nearest end office with WATS screening capability (WSO). (T) (D) (D)

There is no channel mileage applicable to the distance between the end office that normally serves the customer and the office that provides the WATS screening capability (WSO). (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Program Audio Service# (T)

(A) Basic Channel Description

A Program Audio channel is a channel measured in Hz for the transmission of a complex signal voltage. The actual bandwidth is a function of the channel interface selected by the customer. Only one-way transmission is provided. Program Audio channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

Certain material previously found on this page can now be found on Original Page 7-34.1.

Effective January 22, 2014, orders for new Program Audio Service are no longer permitted. The Telephone Company will continue to provide Program Audio Service pursuant to this Section 7.2.4 on existing Program Audio Service in service as of January 22, 2014, or orders for Program Audio Service placed with the Telephone Company prior to January 22, 2014 (collectively, Existing Program Audio Service), subject to the following condition: (N)

The Telephone Company will continue to provide Existing Program Audio Service until the earlier of the date that customer replaces the Existing Program Audio Service with a comparable Telephone Company-provided service, or the date that customer discontinues service, or the date that Telephone Company discontinues service. Moves, additions, and changes are not permitted. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Program Audio Service# (T)

(B) Technical Specifications Packages (M)

Parameter	C*	Package AP-1	AP-2	AP-3	AP-4
Actual Measured Loss	X	X	X	X	X
Amplitude Tracking					X
Crosstalk	X	X	X	X	X
Distortion Tracking					X
Gain/Frequency Distortion	X	X	X	X	X
Group Delay					X
Noise	X	X	X	X	X
Phase Tracking					X
Short-Term Gain Stability					X
Short-Term Loss					X
Total Distortion	X	X	X	X	X

The technical specifications are delineated in Technical Reference PUB 62503 and associated Addendums.

(C) Channel Interfaces

The following channel interfaces (CIs) define the bandwidths that are available for a Program Audio channel:

* The desired parameters are selected by the customer from the list of available parameters. (M)

Certain material on this page formerly appeared on Original Page 7-34.

Service availability limited. Refer to # footnote on Page 7-34.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.4 Program Audio Service# (Cont'd) (T)

(C) Channel Interfaces (Cont'd)

CI	Bandwidth
PG-1	Nominal frequency from 50 to 15000 Hz
PG-3	Nominal frequency from 200 to 3500 Hz
PG-5	Nominal frequency from 100 to 5000 Hz
PG-8	Nominal frequency from 50 to 8000 Hz

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

(D) Optional Features and Functions

(1) Central Office Bridging Capability

Distribution Amplifier

(2) Gain Conditioning

Control of 1004 Hz AML at initiation of service to 0 dB ± 0.5 dB.

(3) Stereo

Provision of a pair of gain/phase equalized channels for stereo applications. (Additional AP channel must be ordered separately.)

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

	Available with Technical Specifications Package AP-				
	C	1	2	3	4
Central Office Bridging Capability	X	X	X	X	X
Gain Conditioning	X	X	X	X	X
Stereo	X				X

Service availability limited. Refer to # footnote on Page 7-34. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service

(A) Service Description

A basic Video channel is a channel with one-way transmission capability for a standard 525 line/60 field monochrome, or National Television Systems Committee color, video signal and one or two associated 5 or 15 kHz audio signal(s). Video channels are provided between customer designated premises or between a customer designated premises and a Telephone Company Hub.

Video Service is provisioned as either Basic Service or as Multichannel Service.

1. Basic Video Service

Basic Video Service is a single video channel with one or two associated 5 or 15 kHz audio signals. The audio signal may be either diplexed or provided as separate channels. The provision and the bandwidth of the associated audio signal(s) is a function of the channel interface selected by the customer.

Basic Video Service is provided on a full-time or part-time (i.e., daily) basis. At the option of the customer, Basic Video Service channels may be provided under a Service Discount Plan as specified in Section 25.2 following. (N)

2. Multichannel Video Service

Multichannel Video Service is a service arrangement of three to eight video channels provisioned over a single fiber. One or two separate 15 kHz audio signal(s) is associated with each video channel.

Multichannel Video Service may be provisioned with two types of channel terminations: one in which all electronics are owned and provided by the Telephone Company, and one in which a receiver or transmitter is provided by the Telephone Company and the customer provides the remaining electronic equipment. Every Multichannel Service requires at least one end location where all electronics are provided by the Telephone Company. In the premises to Hub configuration, all equipment at the Hub will be owned by the Telephone Company.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service

(A) Service Description (Cont'd)

For both services, Basic and Multichannel Video, the use of up to twenty-five (25) feet of coaxial cable from the point of entry into the customer's building to the channel interface is included in the Channel Termination rate element. In the event the customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified 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.

(B) Technical Specifications Packages

		Package TV-	
VIDEO PARAMETER	C	1	2
Insertion Gain	X	X	X
Field-Time Distortion	X	X	X
Line-Time Distortion	X	X	X
Short-Time Distortion	X	X	X
Chrominance-Luminance Gain Inequality	X	X	X
Chrominance-Luminance Delay Inequality	X	X	X
Amplitude/Freq. Characteristic	X	X	X
Luminance Non-Linear Distortion	X	X	X
Chrominance Non-Linear Gain Distortion	X	X	X
Chrominance Non-Linear Phase Distortion	X	X	X

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service

(B) Technical Specifications Packages (Cont'd)

VIDEO PARAMETER	C	Package TV-1	Package TV-2
Transient Sync. Signal Non-Linearity	X	X	X
Dynamic Gain Distortion			
-Picture Signal	X	X	X
-Sync Signal	X	X	X
Differential Gain	X	X	X
Differential Phase	X	X	X
Chrominance-Luminance Intermod.	X	X	X
ASSOCIATED AUDIO PARAMETER			
Insertion Gain	X	X	X
Amplitude/Freq. Characteristic	X	X	X
Total Harmonic Distortion + Noise	X	X	X
Maximum Steady-State Test Levels	X	X	X
Gain Diff. Between Channels		X	X
Phase Diff. Between Channels	X	X	X
Crosstalk	X	X	X
Audio-To-Video Time Differential	X	X	X

The desired parameters are selected by the customer from the list of available parameters. TV1 provides for 1 Video signal and 1 or 2 15KHz Audio signals. TV2 provides for 1 Video signal and 1 or 2 5KHz Audio signals.

The technical specifications are delineated in Technical Reference GR-338-CORE, Issue 1. (C)(x)

(C) Channel Interfaces

The following channel interfaces (CIs) define the bandwidth and the provision of the audio signal(s) associated with a Video channel:

CI	Bandwidth	Audio Provision
2TV6-1	15kHz	1 Channel, diplexed
2TV6-2	15kHz	2 Channels, diplexed
2TV7-1	15kHz	1 Channel, diplexed

(x) GR-338-CORE, Issue 1, replaces TR-NPL-000338 in its entirety.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(C) Channel Interfaces (Cont'd)

CI	Audio Bandwidth	Provision
2TV7-2	15kHz	2 Channels, diplexed
4TV6-5	5kHz	1 Channel, separate
4TV6-15	15kHz	1 Channel, separate
4TV7-5	5kHz	1 Channel, separate
4TV7-15	15kHz	1 Channel, separate
6TV6-5	5kHz	2 Channels, separate
6TV6-15	15kHz	2 Channels, separate
6TV7-5	5kHz	2 Channels, separate
6TV7-15	15kHz	2 Channels, separate

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

(D) Optional Features and Functions

(1) Video Matrix Switching* (C)

Video switch arrangements are only provisioned at Video Hubs as specified in N.E.C.A. Tariff F.C.C. No. 4. A separate voice grade data control channel is required to operate the switch arrangement and is not included as part of the option.

a) Basic 20X10 Video Switch Arrangement* (C)

An arrangement which will enable the customer to switch video transmission carried on special access video channels originating from up to twenty (20) locations and terminating at up to ten (10) locations (20 x 10).

b) Video Switch Arrangement Expansion Module* (C)

The expansion module is additional equipment which allows expansion of a basic 20X10 video switch to another 20X10 video switch to allow operation to twenty (20) originating and twenty (20) terminating locations (20X20).

c) 10X1 Video Switch Arrangement* (C)

An arrangement which allows a customer with one termination to originate from up to 10 locations.

*** Note: Effective April 20, 2002, the services described in (D)(1)(a) - (f) are no longer available to new customers. Instead, new customers should see (D)(5) for Advanced Video Switching.** (C) | (C)

(This page filed under Transmittal No. 173)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(1) Video Matrix Switching* (Cont'd) (C)

d) 32X32 Video Switch Arrangement* (C)

An arrangement that allows the customer to switch transmissions originating at up to 32 locations and terminating at up to 32 locations. This arrangement includes one general purpose interface (GPI); see paragraph f) following.

e) 48 X 48 Video Switch Arrangement* (C)

An arrangement that allows the customer to switch transmissions originating at up to 48 locations and terminating at up to 48 locations. This switch is equipped with one general purpose interface.

f) General Purpose Interface* (C)

A general purpose interface (GPI) provides two interface ports through which the customer can exercise direct real time control of the matrix switch. Optional GPIs are applicable for the 32 X 32 and higher matrix arrangements.

(2) Video Patch Arrangement (M)

An arrangement which allows video switch customers to connect video switches located in the same Video Hub and switch video channels between each other. This arrangement is only (M) provisioned in Video Hubs as specified in (T) N.E.C.A. Tariff F.C.C. No. 4. (M)

*** Note: Effective April 20, 2002, the services described in (D)(1)(a) – (f) are no longer available to new customers. Instead, new customers should see (D)(5) for Advanced Video Switching.** (C)

Certain material now appearing on this page formerly appeared on Page 7-41.

(This page filed under Transmittal No. 173)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(3) 1X6 Video Distribution Amplifier

A distribution amplifier is additional equipment which amplifies one video channel to produce six identical output signals. This equipment will be located at Telephone Company central offices.

(4) Additional Audio Channels

A 3rd and 4th audio channel arrangement is available for each video channel. Additional channels for Basic Service are either 5 or 15KHz signals which may be diplexed or provided as one or two separate channels. Additional audio channels for Multichannel Service are 15KHz signals over separate channels.

(5) Advanced Video Switching

Advanced Video Switching (AVS) is available with certain Video Services which allows the customer to switch compatible video channels provided in premises to video hub service configurations. (D)

The following video services require a dedicated switching arrangement to provide AVS: (T)

- Basic Video Service (BVS)
- Multichannel Video Service (MVS)
- Serial Component Video Service (SCVS)
- 45 Mbps Digital Video Transport Service (45Mbps DVS) (T)

The following video service may be ordered as (i) a dedicated switching arrangement; or (ii) on an individual channel basis with each channel being connected to a port on a Telephone Company shared switching arrangement. (N)

- High-Definition Digital Video Transport Service (Hi-Def DVTS)

Individual channel connections are subject to available capacity on the shared switch. (N)

Certain material previously found on this page can now be found on 1st Revised Page 7-41.1.

(This page filed under Transmittal No. 918)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(5) Advanced Video Switching (Cont'd)

A matrix in the video switch defines the size of the AVS and the mapping of services to specific input/output ports. Switching matrixes can be established in 32 X 32, 64 X 64, 96 X 64, 96 X 96, 128 X 96, and 128 X 128 input/output port configurations. (M)

AVS is available with full-time and part-time video services. Compatible services may be switched as full-time to full-time, full-time to part-time or part-time to part-time service configurations. (M)

When more than one type of service is supported on the AVS, interconnection of different service types is prohibited, e.g., a BVS channel may not be connected to a SCVS channel. Compatible video may be switched to create new end-to-end channels. A customer may not exceed the capacity of its AVS arrangement.

The following services or combination of services require a minimum switch capacity of 32 inputs and 32 outputs (32 x 32).

- All Basic Video Services (BVS)
- All Multichannel Video Service
- All 45 Mbps Digital Video Transport Service (45Mbps DVTS)
- All Serial Component Video Service (SCVS)
- Combinations of BVS, Multichannel Video Service and /or 45Mbps DVTS (T)
- All High-Definition Digital Transport Service (Hi-Def DVTS) when ordered as a dedicated switching arrangement. (N) (N)

The following services require a minimum switch capacity of 64 X 64.

- Combination of BVS and SCVS
- Combination of 45Mbps DVTS and SCVS.

Certain material on this page formerly appeared on 1st Revised Page 7-41. Certain material previously found on this page can now be found on Original Page 7-41.2.

(This page filed under Transmittal No. 918)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(5) Advanced Video Switching (Cont'd)

AVS is provided at the designated Telephone Company Video Operation Center (TVOC)/hub as specified in National Exchange Carrier Association Inc. (NECA), Tariff F.C.C. No. 4. (T)(x) (T) | (M) | (M)(x)

When AVS is provisioned as a dedicated switching arrangement, the customer must perform all switching of the video channels connected to its AVS. A separate dial-up line or Special Access service channel is required to connect the customer's designated premises to its AVS located in the TVOC. (T)(x) (T) | (M) | (M)(x)

When AVS is provisioned as a dedicated switching arrangement, the customer may share its AVS arrangement, however, only the customer will be on record with the Telephone Company with authority to manage and control the switch. The customer of record will also be the responsible bill party. (T)(x) (T) | (M)(x)

When AVS is provisioned through a Telephone Company shared switching arrangement, the Telephone Company will perform all switching of video services connected through the shared switch. (N)

(x) Certain material on this page formerly appeared on 1st Revised Page 7-41.1.

(This page filed under Transmittal No. 918)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(5) Advanced Video Switching (Cont'd)

(a) Application of Rates and Charges (N)

(i) AVS provisioned as a dedicated switching arrangement

When AVS is provisioned as a dedicated switching arrangement, AVS rates and charges apply as a Premises to Hub Channel Termination for each connection to the TVOC. The rates are differentiated by the type of service involved. The Premises to Hub Channel Termination provides for the communications path between a customer designated premises and the dedicated switching arrangement at the TVOC where switching is performed. When the wire center serving the customer's designated premises and the TVOC are not located in the same wire center, channel mileage applies between the two wire centers involved.

In addition to the Premises to Hub Channel Terminations, a recurring monthly rate and nonrecurring charge applies for the switch capacity of the dedicated switching arrangement. The dedicated switching arrangement is provided for a term of either 5 years or 10 years as selected by the customer. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(5) Advanced Video Switching (Cont'd)

(a) Application of Rates and Charges (Cont'd) (N)

(ii) AVS provisioned through a shared switching arrangement

AVS rates and charges apply as a Premises to Hub Channel Termination for each connection to the TVOC. The rates are differentiated by the type of service involved. The Premises to Hub Channel Termination provides for the communications path between a customer designated premises and the Telephone Company shared switching arrangement at the TVOC where switching is performed. When the wire center serving the customer's designated premises and the TVOC are not located in the same wire center, channel mileage applies between the two wire centers involved.

In addition to the Premises to Hub Channel Terminations, a recurring monthly rate applies for the connection to a switch port on the Telephone Company shared switching arrangement. The AVS Switch Port is provided on a month-to-month basis or for a term of either 1, 3 or 5 years as selected by the customer. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(E) Serial Component Video Service

(1) Service Description

Serial Component Video Service (SCVS) is a broadband digital video transport channel with one-way transmission capability. SCVS provides 270 Mbps high quality video as defined by the Technical Reference SMPTE 0259M-2008. This standard describes a serial digital interface, 525 line/60 field National Television Systems Committee (NTSC) digital television equipment operating with 4:2:2 serial component signals that conform to American National Standards Institute (ANSI) digital format. The service may include up to four (4) 20 kHz Audio Engineering Society (AES)/European Broadcasting Union (EBU) digital audio signals. (T) (C)(x)

SCVS is provided on a full-time or part-time (i.e., daily) basis over digital network facilities between customer designated premises or between a customer designated premises and a video hub where compatible channels may be switched. At the customer's premises, the 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. It is the responsibility of the customer to embed the audio and ancillary data in the digital transmission. 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 publication set forth in (2) following.

Where suitable facilities are not available to provide SCVS, Special Construction charges as set forth in Section 5.1.3 preceding may apply.

SCVS is compatible with the optional Advanced Video Switching feature described in 7.2.5(D)(5) preceding.

(2) Technical Specifications

The technical specification for SCVS are delineated in Technical Reference SMPTE 0259M-2008, Revised 1997 with one exception. The Company will only accept a 75 ohm impedance interface to or from a customer provided high- quality coaxial cable. (C)(x)

(x) SMPTE 0259m-2008 replaces Society of Motion Picture and Television Engineers (SMPTE) Standard 259M and ANSI/SMPTE 259M in their entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(E) Serial Component Video Service (Cont'd)

(3) Channel Interfaces

The following channel interface (CI) defines the provision of audio signals associated with SCVS.

CI	Description
02TD6.E	Uncompressed serial component digital video transport with ancillary channels through the serial digital interface.

(4) Terms and Conditions

a) SCVS is available on a part-time basis with daily rates or on a full-time basis as a month-to month, 3-year or 5-year term plan.

b) The minimum service period for full-time SCVS is one year. A minimum service period charge applies if SCVS is disconnected in less than one year except when the requirements for portability are met as set forth in (f) following. (C)

c) SCVS is available based on negotiated intervals as described in 5.2.1(B) preceding.

d) At the expiration of a 3 or 5-year term plan, the service will be converted to the Month-to-Month term plan and rated at the then prevailing rate for Month-to-Month service unless the customer subscribes to a new term plan.

e) Early termination of the 3 or 5-year term plan is subject to termination liability, except when the customer subscribes to any new video term plan of equal or greater value in revenue than the remainder of the present plan, or meets replacement requirements for portability as described in f) following. (C)

Certain material formerly shown on this page now appears on page 7-44.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(E) Serial Component Video Service (Cont'd)

(4) Terms and Conditions (Cont'd)

f) Portability is the replacement of a service under a term plan with another service for the balance of the term. Portability requirements are: (N)

- The replacement service must be of the same speed or type, and must not already be in a term plan.
- The replacement service must be ordered within 30 days of disconnection of the original service.
- The number of replacement services is equal or greater than the number of services being disconnected.
- When a SCVS is moved to a new location, portability will apply provided that the same customer of record is retained at each of the points of termination involved. Only one move is permitted within a calendar year.

When the terms and conditions for portability are met, the new/replacement service is subject to all of the same terms and conditions that applied to the service being replaced. That is, the new/replacement service must satisfy the balance of the minimum service period requirement if not already met, and the balance of the commitment period remaining in the term plan. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

7.2.5(E) Serial Component Video Service (Cont'd)

(4) Terms and Conditions (Cont'd)

g) Termination Liability (T) (M)

Termination liability is in addition to the minimum period charge and is calculated as shown in i) or ii) following. When calculating termination liability charges, the Company will apply the option that provides the customer with the lowest termination liability (M)

i) Option I

Termination liability is 50% of the monthly rates for each month and fraction thereof remaining between the minimum period and the end of the selected term plan/commitment period.

ii) Option 2

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

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

- Where there is no commitment period less than the actual time the service has been in effect the termination liability charge will be the difference between the full basic Month-to-Month rate and the selected term plan rate for the period the plan has been in effect.

- Where there is a commitment period less than the actual time the service has been in effect, the termination liability charge will be the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

Material now showing on this page formerly appeared on Page 7-43.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(E) Serial Component Video Service (Cont'd) (T)

(5) Rate Regulations

a) A Channel Termination charge applies for each termination of SCVS. Included in the Channel Termination rate element 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 Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified 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.

Serial Component Video Service may be connected to a Telephone Company provided integrated optical service, where such connections are technically and operationally feasible, as determined by the Telephone Company. A Serial Component Video Service Channel Termination charge will not apply at the integrated optical service end of the circuit. (N) | | | | | (N)

b) A fixed and per mile Channel Mileage rate element applies for the transmission facility between the serving wire centers of the customer's designated premises.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(F) High-Definition (Hi-Def) Digital Video Transport Service

(1) Service Description

High-Definition (Hi-Def) Digital Video Transport Service (Hi-Def DVTS) is a broadband digital video transport channel with one-way transmission capability of 19.39 Mbps high quality video as defined in American National Standard Institute/The Society of Motion Picture and Television Engineers (ANSI/SMPTE) Standard 310M or with one-way transmission capability of 1.485 Gbps as defined in Technical Reference SMPTE 0292M-2001. These standards describe a serial digital interface for equipment conforming to the SMPTE and Advanced Television Systems Committee (ATSC) digital television standards. Hi-Def DVTS automatically detects the customer input as 19.39 Mbps or 1.485 Gbps and provides the compatible transport of the signal to the corresponding receive channel termination in accordance with SMPTE standards. Hi-Def DVTS is provided with an electrical interface and operates with a standard broadcast data stream as specified in the appropriate standards; see (2), Technical Specifications below. (C)(x)

Hi-Def DVTS is provided over digital network facilities in a premises-to-premises configuration (between customer designated premises) or in a premises-to-hub configuration (between a customer designated premises and a video hub where channels may be switched). At the customer's premises, the Company will install fiber optic and/or coaxial cable for the transmission facilities within the building up to the channel interface. The channel interface enables delivery of multiple video channels and/or digital audio signals, which are embedded in the digital transmission. It is the responsibility of the customer to embed or de-embed the audio and ancillary data in the digital transmission. 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 publication set forth in (2) following.

Hi-Def DVTS is compatible with the optional Advanced Video Switching feature described in 7.2.5(D)(5) preceding.

(x) SMPTE 0292M-2001 replaces ANSI/SMPTE Standard 292M in its entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(F) High-Definition (Hi-Def) Digital Video Transport Service (Cont'd)

(1) Service Description (Cont'd)

Where suitable facilities are not available to provide Hi-Def DVTS, Special Construction charges as set forth in Section 5.1.3 preceding may apply.

(2) Technical Specifications

The technical specification for Hi-Def DVTS are delineated in Technical Reference ATSC Standard A/53 Digital Television Standard, ATSC Document A/54A Guide to the Use of ATSC Television Standard, SMPTE 0310M-2004, Television Synchronous Serial Interface for MPEG-2 Digital Transport Streams (19.39 Mbps), and SMPTE 0292M-2001 (1.485 Gbps). (T) (C)(x) (T) (C)(x) (T)

(x) ATSC Document A/54A replaces ATSC Document A-54 in its entirety. SMPTE 0310M-2004 replaces ANSI/SMPTE Standard 310M in its entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(F) High-Definition (Hi-Def) Digital Video Transport Service (Cont'd)

(2) Technical Specifications (Cont'd)

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

(3) Channel Interfaces

The following channel interface (CI) is available with Hi-Def DVTS.

O2TB6

(4) Terms and Conditions

a) Hi-Def DVTS is available on a month-to-month basis or as a 1, 3 or 5-year term plan.

b) The minimum service period for Hi-Def DVTS provided on a month-to-month basis is one (1) month. The minimum service period for Hi-Def DVTS provided under a term plan is three (3) months. The minimum period liability is forgiven when a term plan customer elects to switch to another video service with a minimum period of the same or longer duration. (T) (C) | | (C)

c) Hi-Def DVTS is available based on negotiated intervals as described in 5.2.1(B) preceding.

d) At the expiration of a term plan, the customer's Hi-Def DVTS will automatically be renewed for the same term at the current prevailing 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.

e) Early termination of the term plan is subject to termination liability, except when the customer subscribes to any new video term plan of equal or greater value in revenue than the remainder of the present plan.

Termination liability is in addition to the minimum period charge and is calculated as shown in i) or ii) following. When calculating termination liability charges, the Company will apply the option that provides the customer with the lowest termination liability

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(F) High-Definition (Hi-Def) Digital Video Transport Service (Cont'd) (C)

(4) Terms and Conditions (Cont'd)

e) (Cont'd)

i) Option I

Termination liability is 100% of the monthly rates for each month and fraction thereof remaining in the balance of the selected term plan/commitment period.

ii) Option 2

The termination liability charge is the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

(5) Rate Regulations

The rates and charges for Hi-Def DVTS include channel terminations and channel mileage: (C)

a) A Channel Termination charge applies for each termination of Hi-Def DVTS. Included in the Channel Termination rate element 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 as specified 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) (T) (T)

b) The Channel Mileage rate element applies on a fixed and per mile basis for the transmission facilities between the serving wire centers of the customer's designated premises when mileage is over zero.

The rates are listed in 7.5.5(E) following.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(G) 45 Mbps Digital Video Transport Service

(1) Service Description

45 Mbps Digital Video Transport Service (45 Mbps DVTS) is a broadband digital video transport channel with one-way transmission capability of 45 Mbps high quality video as defined by American National Standard Institute and Telcordia Technologies. 45 Mbps DVTS is provided with an electrical interface with an optional encoder/decoder (CODEC) at either or both ends of the circuit for full time service. The service may include up to six (6) 5Hz - 22kHz Audio Engineering Society (AES)/European Broadcasting Union (EBU) digital audio signals.

45 Mbps DVTS is provided on a full-time or part-time basis over digital network facilities between customer designated premises, or between a customer's designated premises and a video hub where compatible channels may be switched. At the customer's premises, the Company will install fiber optic and/or 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. It is the responsibility of the customer to embed the audio and ancillary data in the digital transmission. 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 publication set forth in (3) following. (C) (C) (C)

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.

(2) Optional Features and Functions

At the customers option a video encoder and decoder, CODEC, may be provided at either or both ends of a 45 Mbps DVTS. A CODEC enables compression of the NTSC composite video signal into a 44.736 Mbps data stream or decompression of the 44.736 Mbps data stream into NTSC composite video and audio signals.

(This page filed under Transmittal No. 173)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

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

The CODEC option is only available on a full time basis and has a minimum billing period of one year.

45 Mbps Digital Video Transport is also compatible with the Advanced Switching Service feature as described in 7.2.5(D)(5) preceding.

(3) Technical Specifications

The technical specifications for 45 Mbps DTVS are delineated in the following Technical References: (T)

- ANSI T1.102-1993 (R2005), Digital Hierarchy (C)(x)
- ANSI T1 102.01-1996 (R2001), Digital Hierarchy – VT1.5 Electrical Interface (C)(x)
- ANSI T1.107-2002 (R2006), Digital Hierarchy – Format Specifications (C)(x) (T) (D)
- SR-4274, Issue 1, A View of Systems M-NSTC Video Jitter and Wander Specifications on Compressed Systems at 45 MBS (C)(x) (T)
- GR-338-CORE, Issue 1, Television Special Access and Local Channel Services – Transmission Parameter Limits and Interface Combinations. (C)(x)

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

(4) Channel Interfaces

The following channel interfaces (CI) are available with 45 Mbps DVTS.

O4TE6.20D
10TE6.20D
10TV6.20D

(x) GR-338-CORE, Issue 1, replaces GR338 in its entirety.
SR-4274, Issue 1, replaces SR4274 in its entirety.
ANSI T1 102.01-1996 (R2001) replaces ANSI T1 102.01 in its entirety.
ANSI T1.102-1993 (R2005) replaces ANSI T1.102 in its entirety.
ANSI T1.107-2002 (R2006) replaces ANSI T1.107 in its entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(5) Terms and Conditions

a) 45 Mbps DVTS is available on a month-to-month basis or as a 1, 3 or 5-year term plan. 45 Mbps is also available as a part time service on a daily basis.

b) The minimum service period for 45 Mbps DTVS is 3 months unless the optional CODEC service is purchased. When 45 Mbps DTVS includes the optional CODEC, the minimum service period is one (1) year.

The minimum service period liability is forgiven when a customer elects to switch to another video service with a minimum service period of the same or longer duration.

c) DTVS is available based on negotiated intervals as described in 5.2.1(B) preceding.

d) At the expiration of a term plan, the customer's 45 Mbps DVTS will automatically be renewed for the same term at the current prevailing 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.

e) Early termination of the term plan is subject to termination liability, except when the customer subscribes to any new video term plan of equal or greater value in revenue than the remainder of the present plan.

Termination liability is in addition to the minimum period charge and is calculated as shown in i) or ii) following. When calculating termination liability charges, the Company will apply the option that provides the customer with the lowest termination liability

i) Option I

Termination liability is 100% of the monthly rates for each month and fraction thereof remaining in the balance of the selected term plan/commitment period.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(5) Terms and Conditions (Cont'd)

e)(Cont'd)

ii) Option 2

The termination liability charge is the difference between the monthly rate for the longest term plan that could have been satisfied prior to termination of the service and the monthly rate for the selected term plan multiplied by the actual number of months the plan has been in effect.

(6) Rate Regulations

The rates and charges for 45 Mbps DVTS include channel terminations, channel mileage and a CODEC charge when the customer chooses that option.

a) A Channel Termination charge applies for each termination of DVTS. Included in the Channel Termination rate element 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 the customer requests that the Company extend the location of the channel interface beyond 25 feet, and the Company agrees to extend the communications path, the charges set forth for Other Labor as specified 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.

b) A Channel Mileage rate element applies on a fixed and per mile basis for the transmission facilities between the serving wire centers of the customer's designated premises when mileage is over zero.

c) A CODEC rate element applies monthly for each optional CODEC provided on a 45 Mbps DVTS circuit.

The rates for 45 Mbps DVTS are listed in 7.5.5(F) following.

(Issued under Transmittal No. 23)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

(H) Supertrunking Transport Video Service

(1) Service Description

Supertrunking Transport Video Service (SVS) – a channel with a bandwidth of up to either 750 MHz or 870 MHz for the transmission of multiple Amplitude Modulation (AM) standard 525 line/60 field monochrome or National Television Systems Committee (NTSC) color video signals and monaural or Broadcast Television Systems Committee (BTSC) stereo audio signals over fiber optic facilities.

The signal performance and quality of the video channel may be degraded by the number of signals and the end to end distance of the channel. The Telephone Company will work cooperatively with the customer to determine the number of video signals which can be provided over a single SVS channel.

For two-point service configurations, a single 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 channel termination at one of the designated premises involved and a Receive only channel termination at each of the other designated premises involved. A Transmit 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 channel terminations. A Receive channel termination provides an optical to electrical conversion allowing the customer to receive the multiple amplitude modulation signals.

(2) Technical Specifications

The Technical specifications are delineated in Technical References SR-INS-001532, Issue 1; SR-NPL-001434, Issue 1; and SR-NWT-001851, Issue 1. (T) (T)

(3) Channel Interfaces

The following Channel Interface (CI) is available with the 750 Mhz or 870 MHz transport for point to point and point to multipoint configuration of SVS.

04WVF.L

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.5 Video Service (Cont'd)

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

(4) Rate Regulations

At the option of the customer, SVS channels may be provided under a Service Discount Plan (SDP) as specified in 25.2.1 following.

The minimum period for SVS is one year.

A channel termination rate applies for each termination of SVS on a Transmit only or Receive only basis. The Channel Mileage rate element applies on a fixed and per mile basis for the transmission of facilities between the serving wire center of the premises involved and is subject to the mileage bands specified in 7.5.5(G) following.

The customer may upgrade from 750 to 870Mhz without incurring termination liability on the 750Mhz term contract, provided the upgrade term is of equal or greater length than the remainder of the existing 750Mhz term contract. The customer will be required to pay the new rates associated with the 870Mhz service.

(5) Service Interruption Credit

Service Interruption Credit will apply as set forth in Section 2.7.1.1(B)(1)(b) preceding. (T)

(6) Cancellation Charges

Cancellation charges apply as set forth in Section 5.2.3 preceding.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.6 Reserved for Future Use (C)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

(D)

(D)

(D)
(D)

(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.7 Reserved for Future Use (C)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Data Service

(A) Basic Channel Description

A Digital Data channel is a channel for duplex transmission of synchronous serial data at the rate of 2.4, 4.8, 9.6, 19.2, 56 or 64 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 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. Subrating is not available at the 19.2 kbps speed and the 64 kbps speed requires B8ZS Line Code Formatted Signal.

(B) Technical Specifications Packages

			Package DA-			
Parameter	1	2	3	4	5	6
Error-Free Seconds	X	X	X	X	X	X

The Telephone Company will provide a channel capable of meeting a monthly average performance equal to or greater than 99.875% error-free seconds while the channel is in service, if it is measured through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications contained in Technical Reference PUB 62310.

Voltages which are compatible with Digital Data Service are delineated in Technical Reference TR-NWT-000341, Issue 2. (C)(x) (C)(x)

Channel Interface requirements necessary for Secondary Channel Capability are contained in Technical Reference TR-NPL-000157, Issue 1. (T)

(x) TR-NWT-000341, Issue 2, replaces PUB 62507 in its entirety.

Advanced data services include frame relay services, switched multi-megabit services, internet protocol services and ATM-cell relay services.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8 Digital Data Service (Cont'd)

(C) Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data channel:

CI	Bit Rate
DU-24	2.4 kbps
DU-48	4.8 kbps
DU-96	9.6 kbps
DU-19	19.2 kbps
DU-56	56.0 kbps
DU-64	64.0 kbps

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

(D) Optional Features and Functions

(1) Central Office Bridging Capability

(2) Transfer Arrangement

An arrangement that affords the customer an additional measure of protection and/or flexibility in the use of their access channel(s) on a 1xN basis. The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. This arrangement is only available at a Telephone Company designated hub. A key activated or dial up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as a part of the option.

(3) Secondary Channel

Secondary Channel (SC) is an optional arrangement which provides a derived lower speed Digital Data companion channel which is independent of the primary Digital Data Service channel. SC allows customers to perform Network Management, diagnostic and maintenance applications on their Digital Data Networks.

ACCESS SERVICE

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 (Cont'd)

(3) Secondary Channel (Cont'd)

Secondary Channel is provided only at the 2.4, 4.8, 9.6 and 56 kbps DDS speeds and is available as a point-to-point or multipoint service except for multipoint service at 56 Kbps. Due to transmission equipment restrictions, SC cannot be provided on 56 Kbps circuits that require the installation of Loop Repeater equipment.

The Secondary Channel option is only available on new orders for service. The addition of SC to an existing Digital Data Service will be treated as a disconnect of the existing service and a new connect for the service with SC.

The Technical specifications for this feature are as described in Technical Reference TR-NPL-000157, Issue 1. The bit rates of the SC are as shown in the following table: (T) (T)

Digital Data Channel Transmission Speed	Secondary Channel Transmission Speed
2.4 Kbps	133 bps
4.8 Kbps	266 bps
9.6 Kbps	533 bps
56.0 Kbps	2.666 Kbps

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

	Available with Technical Specifications Package DA-			
	1	2	3	4
Central Office Bridging Capability	X	X	X	X
Transfer Arrangement	X	X	X	X
Secondary Channel	X	X	X	X

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, D.C. 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8.1 Bonded Digital Link Service (N)

(A) Service Description

Bonded Digital Link Service provides connecting channels for the transmission of voice or data between an end user's local exchange service terminating at a digital cross connect facility and special access service provided by the Telephone Company within the same wire center or at another wire center within the same LATA.

Bonded Digital Link Service is comprised of Intra-office channels (channels within a single wire center) or Inter-office channels (channels between two wire centers) connecting the wire centers of the locations involved. The minimum transmission rate for the service is 64 kbps in a DSO channel. The Telephone Company will provide for the transmission of DS0 channels within a DS1 signal of the customer's (the end user) associated local exchange service from the digital cross connect facility in the customer's serving wire center to a 64 kbps channel of a customer's DS1 to Digital central office multiplexing arrangement within the same wire center or in a different wire center. The total number of DS0s on a Bonded Digital Link Service channel may not exceed the total capacity of the DS1 or equivalent service to which it is connected. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8.1 Bonded Digital Link Service (N)

(A) Service Description (Cont'd)

At the customer's option, the Telephone Company will bond contiguous DS0 channels in order to provide higher data rates. The following data rates are available:

- 64 kbps; 1 DS0 equivalent channel
- 256 kbps: 4 bonded equivalent DS0s
- 384kbps; 6 bonded equivalent DS0s
- 512 kbps; 8 bonded equivalent DS0s
- 768 kbps; 12 bonded equivalent DS0s

For the transmission of the Bonded Digital Link channels, the Telephone Company assumes responsibility for the routing of the customer's DS0 and bonded DS0 circuits over the Telephone Company's interoffice network in order to maximize network efficiencies and to optimize economic efficiencies. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8.1 Bonded Digital Link Service (Cont'd)

(B) Terms and Conditions

(1) Bonded Digital Link Service is available within or between wire centers where suitable digital cross-connect technology exists to perform DS1 to DS0 multiplexing functions. Those locations (wire centers) are set forth in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

(2) The service may only be used for connection from a wire center with a digital hubbing arrangement to a DS1 special access service capable of assignment to compatible DS0 channels. The customer or its authorized representatives must designate the DS0 channels on the special access service connected to this service. Data rates above 64 kbps require contiguous DS0 channel assignments. Connection to services other than special access service is prohibited.

(3) Bonded Digital Link Service is provided with a one-year minimum service period. If service is disconnected prior to satisfying the minimum service period (i.e., within the first twelve months), minimum period charges apply. The minimum one-year period and minimum period charges do not apply if the rates have increased during the one-year period. The minimum period charge is equal to 100 % of the monthly rate from the date of disconnection through the balance of the first twelve months of service.

(4) This service is used for connectivity within or between wire centers. The rates and charges for Bonded Digital Link Service apply as a flat rate per DS0 equivalent channel.

(5) Credit for an interruption of Bonded Digital Link Service is subject to the basic credit allowance set forth for Special Access services as set forth in Section 2.7.1.1 preceding. (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.8.1 Bonded Digital Link Service (Cont'd) (N)

(B) Terms and Conditions (Cont'd)

(6) Bonded Digital Link Service is provided with a negotiated interval as set forth in Section 5.2.1(B) preceding.

(7) The rates and charges for Bonded Digital Link Service apply per DS0 equivalent channel (64 kbps). The customer is assessed either an Intra-office or an Inter-office Channel Charge for each DS0. Rates and charges are set forth in 7.5.8.1 following. (N)

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 channel for the digital transmission of 1.544, 3.152, or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is 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 Hub-to-Hub for IntelliMux® Service(s) at 1.544 and 44.736 Mbps transmission. High Capacity channels may also be connected to the following Telephone Company provided services, (T)
provided that such connections are technically and operationally feasible, as determined by the Telephone Company: (T)

in-service integrated optical service
in-service point to point SONET service (N)

(1) DS1 High Capacity/1.544 Mbps Service

DS1 service (a 1.544 Mbps facility) is provided with an electrical interface.

A nominal 64.0 kbps service is available only as a channel of a 1.544 Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 kbps channels of two DS1 services at a Digital Data Hub(s). The customer must provide system and channel assignment data.

(2) DS3 High Capacity/44.736 Mbps Services

DS3 service is available in standard channel termination configurations and is provided with an electrical interface. As an option, DS3/44.736 service may be ordered with an optical interface (i.e. mid-span meet).

Beginning August 7, 1998, the Company will no longer offer DS3C/44.736(X3) with an optical interface in response to new requests. All new requests for DS3 optical interfaces will be provisioned over SONET transmission devices. The new optical option is DS3 SONET Optical Interface (SOI). Those DS3 services provisioned prior to August 7, 1998, with Company provided Optical Line Terminating Equipment (OLTE) located in the Serving Wire Center, will continue to be provided and maintained.

Advanced data services include frame relay services, switched multi-megabit services, internet protocol services and ATM-cell relay services.

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)

(2) DS3 High Capacity/44.736, 44.736 (X3), & 44.736 (X12) Mbps Services (Cont'd)

All DS3 services ordered with an optical interface option are provisioned with protection at the Serving Wire Center. Prior to August 7, 1998, DS3 services with this interface option will terminate in telephone company provided Optical Line Terminating Equipment (OLTE) located in the telephone company's serving wire center. Beginning August 7, 1998, DS3 SONET Optical Interface (SOI) will be provisioned over SONET transmission devices. The SONET transmission device will operate in a terminal/linear mode with fiber diversely routed (where available) between the Serving Wire Center and the customer's premises. The Data Communications Channel in the SONET transmission device will be disabled.

The OLTE located at the customer's premises and the DS3 SOI are subject to the mutual agreement of the parties and the associated protection and transmission capabilities must be compatible with the OLTE and the DS3 SOI specified in the telephone company's central office. All optical interfaces are only available where facilities permit and may be provisioned over multiple systems and any combinations of facilities and transmission speeds.

DS3 and optical interface channels can be connected at the wire center serving that premises to individual terminating DS3 channels, individual DS3 channels for multiplexing at designated Hubs, or to other DS3 services for multi-DS3 premises-to-premises connections. DS3 Channel Mileage is provided on an individual DS3 channel basis. The DS3 to DS1 multiplexing function is available in Telephone Company Hubs as indicated in the Exchange Carrier Association Tariff F.C.C. No. 4. (T)

The customer also has the option of ordering DS3 High Capacity channels with a DS3 Premises Multiplexer for multiplexing to individual DS1 High Capacity channels at a customer designated premises. All of the derived DS1 High Capacity channels must terminate at that customer designated premises. However, the DS3 Premises Multiplexer optional feature is not available with DS3 optical interface channels. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.9 High Capacity Service (Cont'd)

(B) Technical Specifications Packages

Parameter	Package HC-0	HC-1	HC-1C	HC-3
Error-Free Seconds				X

(C) Channel Interfaces

Compatible channel interfaces are set forth in 7.3.5(J) following. The following channel interfaces (CIs) define the bit rates that are available for a High Capacity channel:

CI	Bit Rate
DS-15	1.544 Mbps (DS1)
DS-31	3.152 Mbps (DS1C)
DS-44	44.736 Mbps (DS3)
FC-45	44.736 Mbps - Optical
FC-13	135 Mbps - Optical
FC-56	560 Mbps - Optical

(D) Optional Features and Functions

(1) Automatic Loop Transfer

The Automatic Loop Transfer provides protection on a 1xN basis against failure of the facilities between a customer designated premises and the wire center serving that premises. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when a working channel fails. The spare channel is not included as a part of the option. This option requires compatible equipment at both the serving wire center and the customer premises. The customer is responsible for providing the equipment at its premises. Equipment at the customer premises will be provided under tariff only if it existed in the Telephone Company inventory as of November 18, 1983. This feature is not available with channels utilizing the clear channel capability (B8ZS) Line Code.

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 (Cont'd)

(2) Transfer Arrangement

An arrangement that affords the customer an additional measure of flexibility in the use of their access channel(s). The arrangement can be utilized to transfer a leg of a Special Access Service to either a spare or working channel that terminates in either the same or a different customer premises. A key activated or dial up control service is required to operate the transfer arrangement. A spare channel, if required, is not included as part of the option.

(3) Central Office Multiplexing

(a) DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

(b) DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using digital time division multiplexing.

(c) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Program Audio or Metallic Services.

(d) DS1 to Digital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with individual digital data circuits to the Hub at speeds of 2.4, 4.8, 9.6, 19.2, 56, or 64 Kbps. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

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 (Cont'd)

(3) Central Office Multiplexing (Cont'd)

(e) DS1 to DS0

An arrangement that converts a 1.544 Mbps channel to 23 56 kbps channels utilizing digital time division multiplexing. Where an existing arrangement is modified for use with DS0 to Subrate equipped with Secondary Channel, a conversion charge shall apply.

(f) DS0 to Subrate

An arrangement that converts a 56 kbps channel to subspeeds of up to twenty 2.4 kbps, ten 4.8 kbps, or five 9.6 kbps channels using digital time division multiplexing. This arrangement is only available in conjunction with item (e) above.

The Secondary Channel (SC) option as described in Section 7.2.8(D)(3) preceding is only available on new orders for service. The addition of SC to an existing DS0 to Subrate arrangement will be treated as a disconnect and new connection.

(4) Clear Channel Capability (CCC)

(a) CCC is an arrangement that allows a customer to transport 1.536 Mbps information rate signals over a 1.544 Mbps High Capacity channel or a 1.544 Mbps High Capacity channel subtending from a multiplexed 44.736 Mbps High Capacity channel with no constraint on the quantity or sequence of ones (mark) and zero (space) bits. This arrangement requires the customer signal at the channel interface to conform to Bipolar with Eight Zero Substitution (B8ZS) line code as described in Technical References GR-54-CORE, Issue 1, and (C)(x)
GR-342-CORE, Issue 1. (C)(x)

(x) GR-342-CORE, Issue 1, replaces PUB 62508 in its entirety.
GR-54-CORE, Issue 1, replaces TR-NPL-000054 in its entirety.

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 (Cont'd)

(4) Clear Channel Capability (CCC) (Cont'd)

(b) CCC is provided on 1.544 Mbps High Capacity channels between two customer designated premises and on multiplexed 44.736 High Capacity channels or multiplexed 1.544 High Capacity channels* between a telephone company Hub office and a customer designated premises, and is subject to the availability of facilities.

(c) The optional feature may be ordered at the same time the High Capacity service is ordered or it may be ordered as an addition to an existing High Capacity service. Customers must agree to out-of-service periods required to add this feature to an existing High Capacity service.

* Available only in a DS1-to-Digital Multiplexed Configuration.

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 (Cont'd)

(5) Extended Superframe Format

Extended Superframe Format is an optional feature that passes a customer provided framing format for 1.544 Mbps High Capacity service. Extended Superframe Format extends the customer's 1.544 Mbps framing structure from 12 to 24 frames and divides the 8 Kbps 193rd bit position pattern into three distinct functionalities: 2 kbps for frame synchronization, 2 kbps for cyclic redundancy checking, and 4 kbps used for performance monitoring information.

Certain material previously found on this page can now be found on Original Page 7-70.2.

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 (Cont'd)

(6) Shared Network Arrangement

(a) A Shared Network Arrangement is a service offering that enables a customer (the "Service User") to connect subtending services to the multiplexed High Capacity service* or IntelliMux® service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate records and billing for each. Each customer will be billed for those rate elements associated with his own portion of the service configuration. Under no circumstances will the rates or charges for individual rate elements be split. This offering is limited to service configurations where a Service User obtains either subtending Voice Grade or Digital Data Service circuits from a Host's multiplexed DS1 service, or DS1 circuits from a Host's multiplexed DS3 service. (T)

(b) Under the Shared Network Arrangement, the Telephone Company may share with the host subscriber record information pertaining to the services of other users of the shared network. Such disclosure will be under the sole discretion of the Telephone Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining account records.

(c) Section 7.4.14 contains rate regulations specific to Shared Network Arrangements.

* Not available on DS3 High Capacity Service provided with the DS3 Premises Multiplexer optional feature and function. (N) (N)

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

(7) Alternate Serving Wire Center

(a) Alternate Serving Wire Center (ASWC) is an optional feature which provides a transmission path for a High Capacity Service between the customer's designated premises and a serving wire center separate from the normal serving wire center.

(b) The Telephone Company will designate the serving wire center to be used as the alternate. The ASWC feature is available where contiguous wire centers with adjacent fiber feeder routes exist. Where facilities are not available, Special Construction rates and regulations may apply as set forth in the appropriate Special Construction tariff. Where service is available, provisioning is based on a Negotiated Interval as described in 5.2.1(B) preceding.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

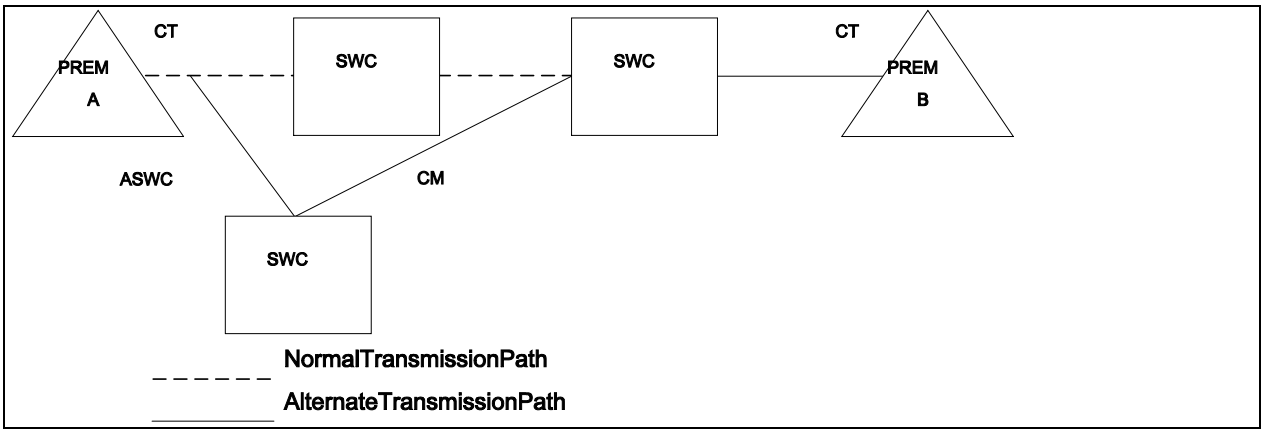
7.2.9 High Capacity Service (Cont'd)

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

(7) Alternate Serving Wire Center (Cont'd)

(c) The monthly rate for Alternate Serving Wire Center, as specified in 7.5.9(C)(5) following, applies per point of termination, including per IEF DS1 with Separated VT1.5s, and is in addition to the Channel Terminations, IEF Terminations and Interfaces, and Channel Mileage Rates and Charges for each High Capacity or IEF service provided over the alternate path. Channel mileage for the alternately routed service is based on mileage measured from or to the alternate serving wire center.

Example: Rate application for a High Capacity service connecting two customer premises via ASWC.



Rate Elements	Applicable Charges
2 Channel Terms (CT)	Monthly and nonrecurring
Channel Mileage (CM)	Monthly
1 ASWC	Monthly

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 (Cont'd)

(8) DS3 Premises Multiplexer

(a) At the option of the customer, a DS3 High Capacity Service may be ordered with a DS3 to DS1 multiplexer located at a customer designated premises (DS3 Premises Multiplexer). The DS3 Premises Multiplexer will be provided by the Telephone Company and will be located within the Telephone Company's communications facilities (i.e., within the Telephone Company's network) and on the Telephone Company's side of the Point of Termination as defined in Section 2.6 preceding. The DS3 Premises Multiplexer allows up to twenty-eight (28) DS1 channels to be derived from the DS3 High Capacity facility. The DS1 channels derived from the DS3 Premises Multiplexer will extend beyond the DS3 Premises Multiplexer to a Point of Termination (as defined in Section 2.6 preceding). The Telephone Company will commence billing for the DS3 High Capacity Service and DS3 Premises Multiplexer on the Service Date for the multiplexed DS3 facility. Individual DS1 channels derived from the multiplexed DS3 High Capacity facility may only be ordered and installed subsequent to the installation of the facility to the DS3 Premises Multiplexer.

(b) The rates and charges for the DS3 Premises Multiplexer optional feature as set forth in Section 7.5.9(C)(6) following apply in addition to the applicable DS3 channel termination rates and charges at the customer designated premises where the DS3 Premises Multiplexer is located. DS1 channel termination rates and charges do not apply at the customer designated premises where such DS1 channels are derived from a DS3 Premises Multiplexer. (T)

(c) The DS3 Premises Multiplexer optional feature cannot be located at a Virtually or Physically Collocated Interconnection Service as set forth in Section 19 following.

(d) When a DS3 High Capacity Service is multiplexed at a customer designated premises, such configuration is not a Telephone Company Hub for purposes of administering the terms and conditions of this tariff.

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 (Cont'd)

(8) DS3 Premises Multiplexer (Cont'd) (N)

(e) The DS3 Premises Multiplexer optional feature may not be used on a DS3 High Capacity Service that is derived from a higher capacity service at the same customer designated premises (e.g., a DS3 High Capacity Service that is derived at that customer designated premises from an OC12 level service or node).

(f) A Message Station Equipment Recovery Charge as set forth in Section 7.4.3 following may also apply. (N)

The following table shows the technical specifications packages with which the optional features and functions are available. (M)

	Available with Technical Specifications Package HC-				
	0	1	1C	3	
Automatic Loop Transfer				X	
Central Office Multiplexing:					
DS3 to DS1				X	
DS1C to DS1				X	
DS1 to Voice				X	
DS1 to Digital				X	
DS1 to DS0				X	
DS0 to Subrate*				X	
Transfer Arrangement				X	
Clear Channel Capability		X		X	
Extended Super Frame Format				X	(M)
DS3 Premises Multiplexer				X	(N)

* Available only on a channel of a 1.544 Mbps facility to a Telephone Company Hub.

Certain material on this page formerly appeared on Original Page 7-67.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.10 Lightwave Facilities

***Note: In accordance with Special Permission Number 94-659 and the decision of the U.S. Court of Appeals for the D.C. Circuit in Southwestern Bell Telephone Co., et al. v. FCC, Case No. 91-1416, decided April 5, 1994, beginning on June 8,1994,the Telephone Company will only provide those Lightwave Facilities which are in service as of such date, and such arrangements will be continued pending the outcome for the remand proceeding resulting from such Court of Appeals decision. Also beginning on such date, the Telephone Company will not provide any new Lightwave Facilities nor will it provide any changes, additions, moves or rearrangements of existing Lightwave Facilities. The Telephone Company will provide service for all ASRs received prior to the effective date of this tariff (i.e., June 8, 1994)**

(A) Basic Description

Lightwave Facilities shall be installed using single mode fiber optic facilities suitable for provisioning point- to-point communications, transmitting at customer specified bandwidths between customer premises. Lightwave Facilities are not available for termination in telephone company hub offices. These fiber optic facilities are available only where conduit exists. Any requirement to construct new conduit will be governed by the regulations, rates and charges for special construction as set forth in the tariffs as defined in Section 1, preceding. These special construction rates and charges will be in addition to the regulations, rates and charges specified in this section.

(B) Technical Specifications

The type of facility and the route of the facility will be determined by the Telephone Company. The Telephone Company makes no guarantee or warranty of the suitability of the lightwave facilities for the purposes intended by the customer.

Lightwave Facilities are only offered in capacities of four (4) strands of optic cable or twelve (12) strands of optic cable terminating on a standard optical patch panel. Since the customer provides the electronics on each end of the facility, and there are no telephone company amplifiers or repeaters on the facilities, the Telephone Company cannot test and monitor the facilities. Consequently, the Telephone Company makes no representations or guarantees regarding suitable operating performance of the facility. Lightwave facilities are not recommended for interoffice distances in excess of 20 miles.

(C) Facility Interface

The following channel interface is the only one available for lightwave facilities: 01FCF.X

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (T)

(A) General

LAN (Local Area Network) Extension Service (LES) provides fiber transport connectivity between:

(1) two customer designated premises (one of which must be a service provider's point of presence with the other being one of the service provider's end user); or
(2) a customer designated premises and a customer's equipment in a Verizon Collocated Interconnection Service (CIS) arrangement, as set forth in Section 19 following; or
(3) a customer designated premises (must be a service provider's point of presence) and a wire center where connection to a Telephone Company-provided Transparent LAN Service (TLS) Network-to-Network Interface (NNI) Port Only Connection occurs; or
(4) a customer's equipment in a CIS arrangement and another wire center (i.e., other than the wire center where the CIS arrangement is provided) where connection to a Telephone Company-provided TLS NNI Port Only Connection occurs.

LES may also be connected to Telephone Company provided switched Ethernet service, where such connections are technically and operationally feasible, as determined by the Telephone Company. (N)

Effective May 31, 2007, orders for new LES are no longer permitted. The Telephone Company will continue to provide LES pursuant to this Section 7.2.11 on any existing LES that is in-service as of May 31, 2007, or any order for LES that is placed with the Telephone Company prior to May 31, 2007 (collectively, Existing LES), subject to the following conditions:

a. For any Existing LES that is currently subscribed to a term plan (i.e., commitment periods of 3- and 5-years), the Telephone Company will continue to provide Existing LES for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer replaces the Existing LES with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.

b. For any Existing LES whose term plan expired prior to May 31, 2007, but the Existing LES continued on a month-to-month basis at prevailing rates, the Telephone Company will continue to provide Existing LES purchased on a month-to-month basis until November 30, 2007, or until the customer replaces the Existing LES with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted. (N)

Certain material previously found on this page can now be found on 1st Revised Page 7-72.1.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (Cont'd) (T)

(B) Service Description

LES is a point-to-point service, offered with a 10Mbps, 16Mbps Token Ring*, 100Mbps, 1Gbps Ethernet or 1Gbps Extended Distance interface connection, available where facilities and conditions permit. Where suitable facilities and conditions are not available to provide LES, facilities may be specially constructed subject to the provisions set forth in Sections 2.1.4, Provision of Services, and 5.1.3, Special Construction, preceding. (M)

LES is provisioned over two dedicated fiber strands between the two locations involved where service is delivered over the network interface specified by the customer. The LES network interface converts the optical signal to an electrical Ethernet signal at speeds of 10 Mbps, 16 Mbps Token Ring* or 100 Mbps. The 1 Gbps network interface enables LES to be delivered as an optical signal. (M)

When LES is delivered to a CIS arrangement, service will be cross-connected to the physical or virtual CIS arrangement as described in Section 19, following. The provision of LES at 100Mbps, 1Gbps or 1Gbps Extended Distance may include the use of dense wave division multiplexing technology, where available.

When LES connects to a TLS NNI Port Only Connection or Telephone Company provided switched Ethernet service network-to-network interface port only connection, it is offered only with a 1 Gbps Ethernet or 1 Gbps Extended Distance interface. (C) Regulations, rates and charges for TLS NNI Port Only Connection are set forth in Section 16.11 of this Tariff for service provided in the State of New Jersey and in The Verizon Telephone Companies Tariff F.C.C. No. 20, Section 5, Part I, Section 5.3 for service provided in all other Telephone Company jurisdictions. (C)

The Company's equipment at the customer-designated premises must be on conditioned power circuits (surge protected); the Company recommends an uninterrupted power supply (UPS).

No credit allowance for a service interruption is provided with LES.

Service intervals for LES are specified in Section 5.2.1 preceding.

* Service is limited to existing customers of record as of February 11, 2003. Customers who are already subscribing to LES with a 16Mbps Token Ring interface as of February 11, 2003, may continue with the service, add additional circuits or move service as needed. (M)

Service availability limited. Refer to # footnote on Page 7-72.
Certain material on this page formerly appeared on 3rd Revised Page 7-72. (N)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D. C. 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (Cont'd) (T)

(C) Technical Specifications

LES requires the use of single mode, fiber optic facilities that meet the following specifications:

1310nm with a loss of 20dB or less for 10Mbps Ethernet
1310nm with a loss of 26dB or less for 100Mbps Ethernet
1310nm with a loss of 18dB or less for 1Gbps Ethernet
1550nm with a loss of 26dB or less for 1Gbps Ethernet (extended distance)

The dB loss is measured to include the special transport facility when applicable and any local and intra-building fibers used in the provision of LES.

(D) Responsibilities and Rights of the Telephone Company

- The Telephone Company will provide the necessary fiber converter at the customer's designated premises to meet the interface requirements specified on the order for service.

- The Telephone Company is responsible for service up to and including the network interface. The Telephone Company's responsibility is limited to the furnishing of communications facilities suitable for LES.

- LES will not be available during those times when the Telephone Company must perform software updates and other maintenance. The Telephone Company will provide customers reasonable and timely notification to minimize impacts to the customer's service. The Telephone Company reserves the right to temporarily interrupt LES at other times in emergency situations.

- All other general regulations pertaining to the responsibilities and rights of the Telephone Company as specified in Section 2, preceding also apply.

Service availability limited. Refer to # footnote on Page 7-72. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (Cont'd) (T)

(E) Responsibilities of the Customer

- The customer is responsible for all wiring and connections of its local area network to the customer side of the network interface or fiber distributing frame, as applicable.

- The LES customer is responsible for the installation, operation and maintenance of any customer provided equipment.

- The customer must provide a protected path for all network fibers on private property, sufficient AC or DC power to network interface equipment, access to all sites as needed by the Telephone Company personnel to perform services, and a secure environment for the network equipment.

- The customer must provide a relay rack or wall space for mounting of the network interface device.

- The customer must provide connecting facility assignment (CFA) to which LES will be cross-connected in a CIS arrangement.

- The customer is responsible for any damage to the Company's network equipment resulting from problems with power provided by the customer at its locations. With the exception of connecting customer provided equipment to the network interface device, the customer may not attempt to modify, adjust or otherwise change Company owned facilities or network equipment used in the provision of service. The Telephone Company reserves the right to discontinue the provision of LES to a customer who tampers with Telephone Company owned equipment and/or facilities.

- The Telephone Company does not monitor the LES circuit. The customer may perform its own monitoring using surveillance equipment within its own network.

Service availability limited. Refer to # footnote on Page 7-72. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (Cont'd) (T)

(F) Rate Regulations

(1) The rates and charges for LES apply as channel terminations and channel mileage. The LES channel termination provides the transmission path to connect a customer designated premises to the associated serving wire center. Included as part of the LES channel termination is a converter interface arrangement which defines the technical characteristics and transmission rate of the service. LES channel terminations apply as a monthly recurring rate and nonrecurring charge for each termination provided. LES channel mileage applies as a recurring monthly charge for the airline distance between the serving wire centers associated with the locations involved. Channel mileage recurring monthly rates apply as a fixed and per mile rate element.

When LES connects a customer designated premises and a customer's equipment in a CIS arrangement, as set forth in Section 7.2.11(A)(2) preceding, an LES Channel Termination rate element will not apply at the CIS arrangement end of the service.

When LES connects to a TLS NNI Port Only Connection, as set forth in Section 7.2.11(A)(3) preceding, the NNI Port Only Connection rate element will apply in lieu of an LES channel termination at the TLS end of the service.

When LES connects a customer's equipment in a CIS arrangement to a TLS NNI Port Only Connection in another wire center, as set forth in Section 7.2.11(A)(4) preceding, an LES Channel Termination rate element will not apply at the CIS arrangement end of the service and an NNI Port Only Connection rate element will apply in lieu of an LES channel termination at the TLS end of the service. LES channel mileage will apply for the airline distance between the serving wire centers associated with the locations involved.

When LES connects to a Telephone Company provided switched Ethernet service network-to-network interface port only connection, the LES channel termination will not apply at the switched Ethernet service end of the service. (N)

When LES connects a customer's equipment in a CIS arrangement to a switched Ethernet service network-to-network interface port only connection in another wire center, an LES Channel Termination rate element will not apply at either the CIS arrangement end of the service or the switched Ethernet service end of the service. LES channel mileage will apply for the airline distance between the serving wire centers associated with the locations involved. (N)

Service availability limited. Refer to # footnote on Page 7-72. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (Cont'd) (T)

(F) Rate Regulations

(2) LES Term Plans

(a) LES is provided with a term plan of 3 or 5 years at rates set forth in Section 7.5.23 following. The customer must specify the term plan selected in its order for service. Rate elements associated with terminating LES at a Collocation arrangement are set forth in Section 19 following. (See Note below.)

(b) At any time during the term commitment period, the customer may replace LES with LES of a higher transmission rate without incurring termination liability on the LES being replaced, provided that the term plan of the replacing LES is equal to, or greater than, the term commitment period of the plan being replaced.

(c) At any time during the term commitment period, the customer may convert to a new LES term plan of the same or different term commitment, subject following:

- No time-in-service credit will be granted for the period of time the replaced term commitment period was in effect.

- Termination liability will not apply to the plan being replaced, provided that the term commitment period of the replacing plan is equal to or longer than the term commitment period being replaced.

Note: See Section 19 following for further information.

Service availability limited. Refer to # footnote on Page 7-72. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.11 LAN Extension Service# (Cont'd) (T)

(F) Rate Regulations (Cont'd)

(2) LES Term Plans (Cont'd)

(d) All rate elements associated with LES must be under the same term plan with the same term commitment period.

(e) At expiration of the term commitment period, the prevailing rates for the current plan will continue until the customer cancels service or requests a new term plan.

(f) If service is disconnected in whole or in part prior to the end of the selected term commitment period, termination liability equal to the applicable monthly rate for the service multiplied by the number of months remaining in the unexpired portion of the term plan will apply. Minimum period charges as set forth in Section 5.2.5 preceding may also apply.

(g) Termination liability will not apply if the customer disconnects service due to a Telephone Company initiated rate increase. Within sixty calendar days of the rate increase, the customer must notify the Telephone Company in writing of its intent to disconnect service due to the increased rate and must disconnect the service within ninety calendar days of the rate increase.

(3) Cancellation of an LES order in whole or in part prior to the establishment of service is subject to the cancellation charges set forth in Section 5.2.3 preceding.

(4) A move in the point of termination of LES is subject to the regulations set forth in Section 7.4.5 following.

(5) The minimum period for LES is 36 months.

Service availability limited. Refer to # footnote on Page 7-72.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service

(A) General

IntelliMux® Service enables customers, through the use of the IntelliMux® host computer, to reconfigure, in real-time, specific Special Access voice grade, DDS, and/or individual channels within a 1.544 Mbps or 44.736 High Capacity Service connected at digital cross connect systems. Customers gain access to the IntelliMux® host computer through the use of a CPE terminal at their premises without going through normal service order procedures.

(B) Service Description

IntelliMux® Service allows customers management and network reconfiguration capability of their voice grade, DDS, and/or individual channels within a 1.544 and/or 44.736 Mbps High Capacity Special Access Service. The reconfiguration is accomplished by either Telephone Company or customer access of the IntelliMux host computer. Access is gained by a customer from a dial-up line from a customer-provided terminal at their premises to access the intelligent controller - the IntelliMux® host computer. The IntelliMux® host computer assures that the services to be connected together for a given customer application have compatible characteristics to ensure proper operations and functions. Once the host computer validates the customer's commands, the instructions are communicated to the digital cross-connect system(s) (DCSs) associated with the customer's services to effect the reconfiguration. The DCSs interface at a DS1 or DS3 signal level and switch internally at a DS0, DS1, or DS3 level regardless of the type of access connection.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(B) Service Description (Cont'd)

IntelliMux® Service is available at those Hubs identified in National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4. IntelliMux® Service configurations may utilize multiple Hubs within a LATA. However, they must be interconnected using 1.544 Mbps/DS1 or 44.736/DS3 High Capacity interoffice facilities. IntelliMux® Service utilizing DDS can only be provisioned from Hubs which provide both IntelliMux® and DDS.

Customers can reconfigure their special access networks from their premises or they can have the Telephone Company perform the reconfiguration.

(C) IntelliMux® Reconfiguration Options

Two network reconfiguration options are available to IntelliMux® Service customers:

- Real Time
- Reservation

The real time option will make immediate changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(D) Technical Specifications

Access to IntelliMux® Service is through the use of dial-up services.

Services capable of being cross-connected by IntelliMux® Service must have identical technical characteristics to ensure compatibility and proper operation, e.g., data to data, voice to voice. IntelliMux® Service specifications are delineated in Technical Reference TR-TSY-000366, Issue 2. (C)(x)

If the Telephone Company determines that the requested technical specifications are not compatible, the customer will be advised and given the opportunity to change the order.

IntelliMux® Service is available twenty-four hours a day except during the performance of routine maintenance of Telephone Company facilities and equipment used to provide IntelliMux® Service. The following is the schedule for routine maintenance:

Scheduled Maintenance

Sunday	12:00 a.m. - 6:00 a.m.
Monday	12:00 a.m. - 3:00 a.m.
First Sat./Month	12:00 a.m. - 2:00 a.m.

In addition to the routine downtime, unscheduled or emergency circumstances may limit availability.

Service Exclusions

The following types of service terminations and options are not supported with the IntelliMux® offering:

1. Centrex
2. Switched Access Services
3. Shared Use High Capacity Services
4. Secondary legs of a multi-point bridging arrangement
5. DDS Secondary Channel Capability
6. Integrated Channel Service

(x) TR-TSY-000366, Issue 2, replaces Pub TR-TSY-000366 in its entirety.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(E) IntelliMux® Service Options

End Link and Interoffice Facility Compatibility Verification

System verification of compatibility of the customer specified end links in the cross-connect reconfiguration request. Each end link is verified to ensure technical compatibility for directionality, signaling type, bandwidth and service group.

DS0 Circuit Reconfiguration

The system allows point-to-point rerouting of customer DS0 facilities.

DS1 Circuit Reconfiguration

The system allows point-to-point rerouting of customer DS1 facilities at the DS0 or DS1 level.

DS3 Circuit Reconfiguration

The system allows point-to-point rerouting of customer DS3 facilities at the DS1 or DS3 level.

Real Time Capability

The customer, using demand service requests, can reconfigure their network on a real-time basis.

Reservation Capability

The customer, using reservation service requests, can schedule reconfiguration for a future time on a confirmed basis. Reservations can be scheduled on a continuous or cyclical basis.

Network Model Capability

Customers can define a predetermined network configuration of multiple two-point cross-connects and initiate the large scale network reconfiguration with one command. This capability supports daytime/nighttime or weekday/weekend networks.

Basic Routing Capabilities

The customer can define facility routes or paths to be used by the system to connect access facilities in prespecified, user-defined tables.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(F) IntelliMux® Service Configuration

IntelliMux® provides customer-management capability of Special Access Service Networks as specified in (A) preceding. IntelliMux® is provided from IntelliMux® Hubs that are identified in the NECA Tariff No. 4.

Applicable rate elements with monthly rates are:

- IntelliMux® VG/DDS Port*
- IntelliMux® DS1 Port
- IntelliMux® DS3 Port
- VG/DDS Channel Terminations (one per premises)
- VG/DDS Channel Mileage (as applicable)
- DS1 Channel Termination (one per premises)
- DS3 Channel Termination (one per premises)
- DS1 Channel Mileage (as applicable between the customer's serving wire center and IntelliMux® Hub and between IntelliMux® Hubs)
- DS3 Channel Mileage (as applicable between the customer's serving wire center and IntelliMux® Hub and between IntelliMux® Hubs)

* IntelliMux® Service and DDS service can only be provided in Hub offices that support both services.

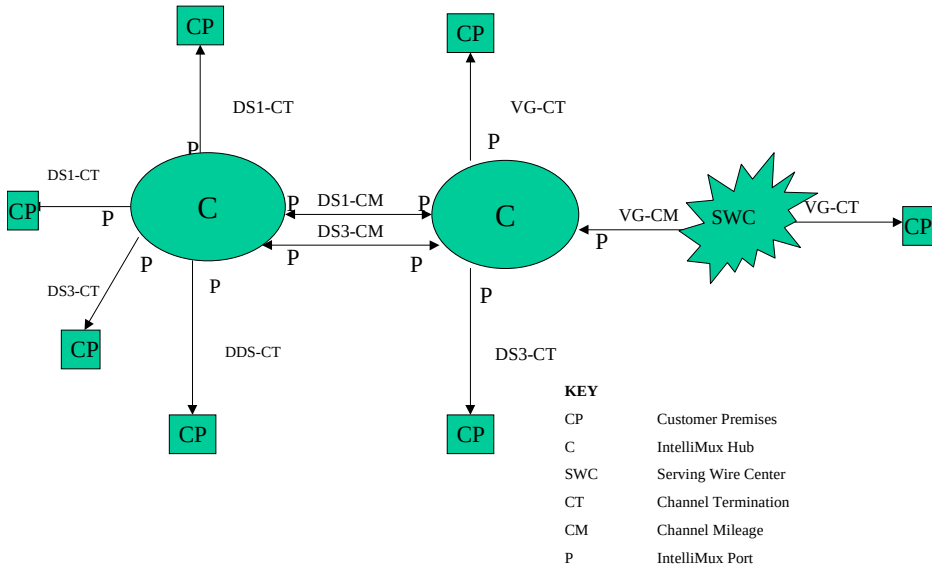
7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(F) IntelliMux® Service Configuration (Cont'd)

Example: IntelliMux® configuration utilizing two IntelliMux® Hubs and seven customer premises locations:



Rate elements with monthly recurring rates are:

- Channel Termination (2 DS3, 2 DS1, 2 VG and 1 DDS applicable)
- Channel Mileage (1 section of DS1, 1 section of DS3, and 1 section of VG applicable)
- IntelliMux® Port Charges (11 applicable –4 DS3, 4 DS1 and 3 VG/DDS for Services terminated in the IntelliMux® Hubs.

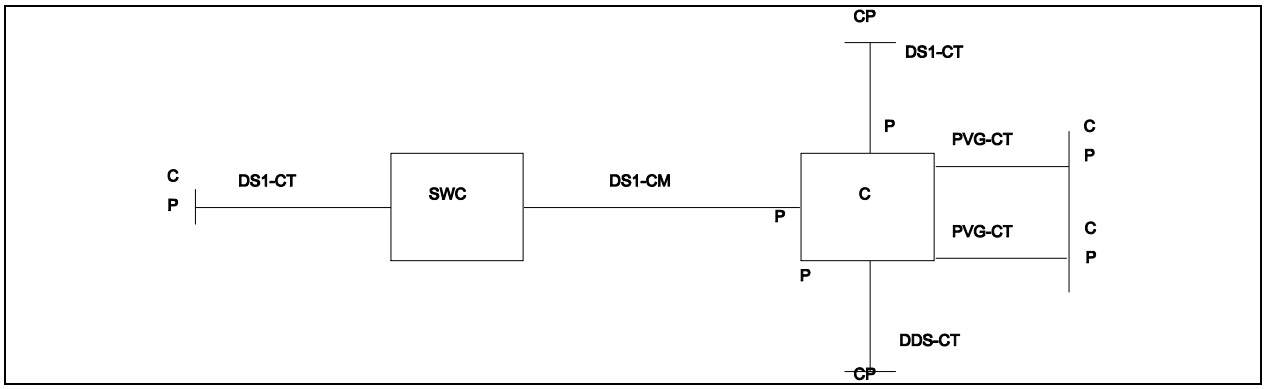
7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(F) IntelliMux® Service Configuration (Cont'd)

Example: IntelliMux® configuration utilizing one IntelliMux® Hub and five customer premises locations:



CP - Customer Premises
C - IntelliMux® Hub
SWC - Serving Wire Center
CT - Channel Termination
CM - Channel Mileage
P - IntelliMux® VG/DDS and DS1 Port

Rate elements with monthly rates are:

- Channel Termination (2 DS1, 2 VG and 1DDS applicable)
- Channel Mileage (1 section of DS1 applicable)
- IntelliMux® Port Charges (5 applicable, 2 DS1 and 3 VG/DDS for services terminated in the IntelliMux® Hub)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.12 IntelliMux® Service (Cont'd)

(G) Rate Element Description

(1) Service Establishment

The Nonrecurring Service Establishment charge applies per initial customer database setup. Included in this charge are the activities associated with installing the customer's network information in the IntelliMux® Database, training the customer's personnel and providing training materials.

(2) Database Modification

This nonrecurring charge applies whenever the customer requests Bell Atlantic to make a subsequent modification in their IntelliMux® Database. A modification can be a change in security requirements or a change in administrative information (e.g. customer contact names and numbers, addition/deletion of authorized users).

(3) Telephone Company Performed Reconfiguration

This nonrecurring charge is applicable when the customer chooses to have Telephone Company personnel perform the reconfiguration activities. The Telephone Company reconfigures the customer's network based upon customer provided instructions.

This service is charged in increments of thirty (30) minutes for each occasion.

(4) Port Charges

Nonrecurring and monthly port charges apply per port termination of the DCS at the IntelliMux® Hub office. There are three types of charges:

- Voice Grade/DDS Port Charge - Channel Port Termination for all voice grade and DDS service

- DS1 Port Charge - 1.544 Mbps Channel Port Termination

- DS3 Port Charge – 44.736 Mbps Channel Port Termination

(Issued under Transmittal No. 23)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd)
7.2.13 Facilities Management Service# (T)

Effective May 1, 2009, requests for new FMS plans are no longer accepted. The Telephone Company will continue to provide service pursuant to this Section 7.2.13 on any existing FMS plans for only those ACNAs and LATAs where such FMS plans are in service as of April 30, 2009 (Existing FMS), subject to the following conditions: (N)

a. The Telephone Company will provide Existing FMS until the expiration date of the customer's current term plan commitment period, including any applicable extension period provided under (c) following, at which time Existing FMS shall be converted as specified in Section (b) following. Individual circuits may be added, changed or disconnected throughout the current commitment period, including any applicable extension period provided under (c) following. For any customer, including any affiliates, with Existing FMS under multiple term plans with different expiration dates (for different LATAs), the customer may either (i) continue with the existing expiration dates or (ii) select one of the expiration dates to be applicable to all of the Existing FMS term plans. The customer must provide the Telephone Company with written notification of its choice by no later than July 15, 2009.

b. Customers who wish to convert Existing FMS to standard Telephone Company provided Special Access Service, shall specify, at least three (3) months prior to the expiration date of the Existing FMS commitment period, any then effective Month-to-Month, discount or term plan available for Switched Access Service in this tariff, to be effective upon expiration of the commitment period or extension, as applicable. In the alternative: (i) customers who also subscribe to Commitment Discount Plan (CDP) or National Discount Plan (NDP) may take no action, and upon expiration of the Existing FMS commitment period or extension, as applicable, the Telephone Company will convert the Existing FMS to Special Access Service provided under CDP or NDP, as applicable; or (ii) non-CDP/non-NDP subscribers may take no action, and upon expiration of the Existing FMS commitment period or extension, as applicable, the Telephone Company will convert the Existing FMS to Special Access Service provided under the Month-to-Month, discount or term plan applicable to the secondary premises of the circuit, with any remaining FMS without billable rate elements under FMS converted to Special Access Service provided on a Month-to-Month basis.

c. For customers who wish to convert Existing FMS to standard Telephone Company provided Special Access Service as specified in Section (b) preceding, the Telephone Company will provide up to twelve (12) additional months under any Existing FMS plan for network optimization provided the customer sends written notification, setting forth how many additional months they want for an extension, to the Telephone Company by not later than three (3) months prior to the expiration date of the Existing FMS plan commitment period. The customer may request service rearrangements and/or coordinated reterminations during such extension. In accordance with Section 7.2.13(D)(15), Service Rearrangement nonrecurring charges and Coordinated Retermination nonrecurring charges for Existing FMS will not apply during the requested extension. Existing FMS term plan monthly rates will apply to all circuits until the conversion of Existing FMS to standard Telephone Company provided Special Access Service is complete. (N)

Certain material previously found on this page can now be found on Original Page 7-85.1.

(Issued under Transmittal No. 1005)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(A) General (Cont'd) (M)

Facilities Management Service (FMS) is a service option that provides for Telephone Company management of engineering and design of a customer's special access network from the customer's designated "primary premises" location(s) to Serving Wire Centers of secondary locations within the same LATA. Connection to the secondary location may be direct or through a Telephone Company location where multiplexing to a higher capacity service of a non-FMS customer occurs. With FMS, the Telephone Company assumes responsibility for the routing of the customer's dedicated circuits over the Telephone Company Special Access Network in order to maximize network efficiencies and to optimize economic efficiencies.

(B) Definitions

Entrance Facility: the facilities between a customer's network interface at its primary premises and its Serving Wire Center.

DS0 Equivalency: a DS0 channel is the basic building block for high capacity digital services.

8,064 DSOs = 1 STS12
2,016 DSOs = 1 STS3
672 DSOs = 1 DS3 or 1 STS1
24 DSOs = 1 DS1
1 DSO = 1 Voice Grade, or DDS channel

Network Interface: the interface point at a customer's premises where connection is made between the FMS network and the customer's network. FMS network interfaces are DS1, DS3 optical and electrical, and IEF STS1, OC3, OC12 and OC48.

Primary Premises: A location designated by the customer where an FMS circuit/channel is either originated or terminated; only one end of the circuit can be designated a Primary Premises. Additionally, a primary premises must meet the criteria for one of the following two types described below: (M)

Service availability limited. See # footnote on Page 7-85. (N)

Certain material on this page formerly appeared on 1st Revise Page 7-85.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(B) Definitions (Cont'd)

Type 1: a location with an entrance facility of a minimum of 672 Special and/or Switched Access working DS0 equivalent channels and a DS3, STS1, OC3, OC12, or OC48 network interface, or one with Collocated Interconnection DS3 Cross-connect Service and a DS3 network interface

Type 2: a location with Collocated Interconnection DS1 Cross-connect Service and a DS1 network interface, or one with an entrance facility of a minimum of 144 Special and/or Switched Access working DS0 equivalent channels and a DS1 network interface.

Secondary Premises: customer location other than a primary premises; (e.g., a customer's end user premises). Secondary premises are not included as part of the customer's FMS. Connection to a secondary premises may be direct or through a Telephone Company location where service is multiplexed on to a facility of a non-FMS customer. When the secondary premises of the non-FMS customer utilizes IntelliLight® Dedicated SONET Ring (DSR) as set forth in Section 23.1 following, the associated port on the DSR node will be billed to the FMS customer. The port on the DSR node allows for lower capacity service to be added to, or dropped from, the high capacity dedicated ring.

(C) Service Description

With FMS, Voice Grade, Digital Data, High Capacity and IntelliLight Entrance Facilities (IEF) Special Access services are provided to the customer over discrete channels. The Telephone Company will engineer the service from the FMS entrance facility of the customer’s designated primary premises to the Wire Center associated with the secondary premises over its own Special Access network. The wire center associated with the secondary premises may be the wire center serving the secondary premises, the wire center where the Special Access Service will be added to the DSR node of a non-FMS customer, or a Telephone Company Hub where service is multiplexed on to a higher capacity facility of a non-FMS customer. The channel routing to the serving wire center, DSR node or Hub, as applicable, may not be designated by the customer as it is for most Telephone Company regular Special Access High Capacity Services (see Section 5.2).

Service availability limited. See # footnote on Page 7-85. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(C) Service Description (Cont'd)

Facilities Management Service is an alternative to the customer's self-management of its network of standard special access channel services, and will therefore be rated discretely. See Section 7.5.18.

(1) FMS is available in all LATAs, and is provided on a LATA basis. FMS IEF service is provided where SONET facilities are available as described in 7.2.14(C)(2)(b).

(2) FMS is provided on a month-to-month basis or, at the option of the customer, under a three-year or five-year term plan. The minimum period for FMS when provided on a month-to-month basis is one year. The minimum billing for individual channels within the FMS network is one month. However, FMS IEF channel terminations are only available for either a three or five-year term plan.

(3) FMS is available to any customer that meets the following minimum requirements:

(a) The customer must have at least one primary premises as defined in 7.2.13(B) preceding, within the LATA.

(b) All of a customer's primary premises and the associated Voice Grade, DDS, High Capacity and IEF services must be included in the FMS plan for that LATA.

(c) All Primary Premises in the plan must be of the same type.

(D) Terms and Conditions

The following terms and conditions apply to FMS:

(1) The customer will designate in the initial FMS order: the LATA, type of primary premises, and the term period. Only one FMS commitment period or plan is allowed per LATA.

(2) The customer must maintain a minimum of one primary premises for the entire plan term.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd)

(D) Terms and Conditions (Cont'd)

(3) When a FMS Term Plan is selected, the customer must maintain an annual minimum of 90% of the initial commitment of DS0 equivalent service for the duration of the term plan.

(a) The Company will annually, on the anniversary date of the term plan, calculate the average quantity of DS0 equivalent services for the previous 12 months (including any DS0 equivalent services that were replaced by a Replacing Service(s) using the methodology for a Technology Migration specified in Section 2.9.3 preceding). (N)

(b) When the annual average number of services falls below the commitment level, the customer has the following options:

(i) Buy down the commitment level by paying termination liability, as assessed in 7.2.13(F), on the shortfall between the commitment level and the previous 12 month average. The monthly charge for the discontinued portion of the service is equal to the number of services below the commitment level multiplied by the customer's average DS0 rate based on the previous 12 months of billing.

or

(ii) Retain the original commitment level and pay 12 months of charges for the DS0 equivalent shortfall using the customer's average DS0 rate based on the previous 12 months billing.

(c) If the FMS Term Plans in multiple LATAs share a common expiration date and the same type of Primary Premises then the associated commitment level will be aggregated to a single total. Fulfillment of the commitment level will be determined as stated in 7.2.13(D)(3)(a) preceding; however, the calculation will be on the aggregate level for all eligible LATAs.

Service availability limited. See # footnote on Page 7-85.

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd)

(D) Terms and Conditions (Cont'd)

(4) The customer will provide a DS1, DS3 or STS1 electrical, a DS3 optical, or an OC3, OC12, or an OC48 optical network interface at each primary premises.

(5) The FMS customer, when ordering Voice Grade, DDS, High Capacity and IEF services, will specify the type of service, the VT mapping for an STS1 channel termination, and will indicate the starting point or primary premises and the location of the secondary premises.

(6) The Company will provide the same service intervals and quality standards for services in an FMS plan as for the standard Special Access services.

(7) In any jurisdiction where switched access FMS is not available, and both switched and special access terminate at the same primary premises, the Company will use a switched access offset in the determination of the proper rate band of FMS Channel Termination charges. This offset will be calculated by including up to 75% of the Feature Group B and D trunks in the DS0 equivalency total.

(8) FMS is not applicable to the following services and service options:

(a) IntelliMux®
(b) services in other rate plans such as Term Pricing, Federal Communications Access Services or Rate Stability plans.
(c) central office multiplexing, e.g., voice to telegraph, DS1 to DS0, DS0 to subrates.
(d) Automatic Loop Transfer
(e) Transfer Arrangement
(f) Metallic, Telegraph, WATS, Program Audio, Video and Lightwave Special Access Services (D)
(g) Secondary Premises or End User Channel Terminations
(h) Shared Network Arrangement (Exception: see (9) following).

Service availability limited. See # footnote on Page 7-85.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(8) (Cont'd)

(i) Verizon Dedicated SONET Ring (DSR), IntelliLight Shared Assurance Network (ISAN), and IntelliLight Shared Single Path (ISSP)
(j) IntelliLight Broadband Transport (IBT), except when non-multiplexed and associated with an IntelliLight Entrance Facility (IEF)

(9) Shared Network Arrangements (SNAs) are not allowed under FMS, except for services connected to secondary premises over a higher capacity facility of a non-FMS customer. A FMS customer whose network contains other SNAs must choose one of the 2 options following:

(a) SNA Transition Period

The customer is allowed a transition period of one year, beginning with the effective date of the FMS application for service, in which to convert embedded base Shared Network Arrangements (SNAs). No new SNAs will be established once an FMS application for service becomes effective.

The embedded base of SNA services will not be included in the DSO calculation to determine the customer's FMS Rate Band for billing of Primary Premises Channel Terminations. However, these SNA services will be billed at the FMS rates as identified for the other standard FMS circuits.

The customer must remove all SNAs from their account prior to the end of the one-year transition period. The Company will notify the customer 60 days prior to the end of the transition period of any SNA services that remain on the customer's account. Failure to eliminate the SNAs will result in termination of service with termination liability charges.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(9) (Cont'd)

(b) Virtual SNA Billing Option

The Virtual SNA Billing Option provides a billing solution so the customer may avoid the expense of physically moving these shared circuit arrangements onto separate circuit facilities. The Virtual SNA Billing option will produce a bill for the embedded SNAs that closely approximates the recurring monthly charges the customer would incur if the SNAs were converted to physically separate non-FMS facilities.

If the customer selects this option, the Telephone Company will first produce an inventory of SNA circuits that are terminating at each of the customer's point of termination locations. Second, the Telephone Company will develop a count of DS3 channel terminations or Collocated Cross-Connects and 3/1 multiplexers that would be required at each point of termination to serve these SNA circuits. The Telephone Company then will price these facilities by using five-year term rates specified in Section 7.5.9 following. The result of this pricing exercise will be a replication of access facility charges that the customer would incur if a separate network were to be established specifically to serve these SNA circuits.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(9) (Cont'd)

(b) Virtual SNA Billing Option (Cont'd)

The charges developed from the process described above will be billed monthly for a period of one year. Sixty (60) days prior to the end of this billing period, a new inventory will be conducted that will result in new Virtual SNA Billing Option charge to be billed through the next year of the customer's FMS term plan. This process will continue until the FMS plan is terminated, or until the customer physically removes the SNA circuits from FMS facilities.

(10) The customer may also order Alternate Serving Wire Center (ASWC) and IntelliLight® Shared Dual Path (ISDP) as service options for FMS service. ASWC and ISDP are described in Sections 7.2.9(D)(7) and 7.2.14(C)(2), respectively.

When ordering either optional service, ASWC or ISDP, the term period for the optional service must match that of the FMS plan. The optional service plan is always assigned the same contract date as the FMS service. The full rates and charges as specified in Sections 7.5.9(C)(5) and 7.25.20 apply for ASWC and ISDP, respectively.

(11) When service is provided under a Shared Network Arrangement as set forth in (9) preceding, all rates and charges applicable to the service user for the type of arrangement involved will apply.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(11) FMS pricing is applicable to channel terminations or Collocated Interconnection Cross-Connect Service and SPOT Bay Frame and Terminations, which are described in Section 19 following, at the primary premises and the associated channel mileage, multiplexing, installation and maintenance services. (See Note below.)

FMS IEF channel terminations are associated with normal FMS DS3 mileage and multiplexing. The FMS rates for these service elements are not available for services in other plans (month-to-month or term) as stated in 7.2.13(D)(9)(b). All other channel terminations, features and functions are priced and ordered from the standard special access offerings. The FMS recurring monthly rates consist of the following rate elements:

(a) Primary Premises Channel Termination

The DS0 equivalent channel termination will cover primary premises entrance facilities, including the interface.

FMS IEF DS0 equivalent channel terminations are available in rate bands of DS3 equivalency after the third rate band and a minimum of 2016 DS0 channel terminations have been purchased. The DS0 channel terminations at a DS3 network interface are available in rate bands of DS3 equivalency. DS0 channel terminations at a DS1 entrance facility are available on a per DS0 basis after the initial minimum is met.

(b) Primary Premises Cross-Connect

The cross-connect will cover primary premises entrance facilities. Both Physical and Virtual Collocated Cross-Connect Service and Physical Collocated SPOT Bay Frame and Terminations are available. For DS3 Primary Premises Cross-Connects, a minimum order of 672 is required. For DS1 Primary Premises Cross-Connects, a minimum of 144 DS0s is required.

Service availability limited. See # footnote on Page 7-85. (N)

Note: See Section 19 following for further information.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(11) (Cont'd)

(c) Channel Mileage

Channel mileage for FMS is measured as if each circuit is provisioned on a point-to-point basis between the serving wire center associated with the primary premises and the wire center (serving wire center or hub, as applicable) associated with the secondary location involved. Both fixed and per-mile mileage rate elements apply at DS0 equivalency for either rating method. FMS channel mileage applies as follows:

DS1 channel mileage applies when the primary premises interface is DS1, and the signal rate to the secondary location is DS1 or less.

Basic DS3/STS1 channel mileage applies when the interface at the primary premises is DS3 or STS1 and the signal rate to the secondary premises is less than a DS3 or STS1, respectively. Direct DS3/STS1 channel mileage applies when the interface at the primary premises is DS3 or STS1 and the signal rate to the secondary location is DS3 or STS1, respectively.

OC3 channel mileage applies when the primary premises interface is an IEF OC3 or an IEF OC12 and the signal rate to the secondary location is OC3.

OC12 channel mileage applies when the primary premises has an IEF OC12 interface and the signal rate to the secondary location is OC12.

DS1, Basic DS3/STS1, and Direct DS3/STS1 channel mileage are available in month-to-month, 3-year and 5-year terms. OC3 and OC12 channel mileage are only available in 3 and 5-year term plans.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(11) (Cont'd)

(d) Multiplexing

Multiplexing is charged on a DS0 equivalency basis. STS1 and DS3 to DS1 and DS1 to DS0 equivalent multiplexing (STS1/DS1, DS3/DS1 and DS1/DS0, respectively) are available. DS3/STS1 to DS1 multiplexing is applicable to all DS0 equivalent channels that terminate to a Primary Premises and meet Type 1 criteria as described in Section (B) preceding.

(e) Administration Fee

This charge covers network administration and is assessed per DS0 equivalent channel.

(12) The only nonrecurring charges applicable to FMS plan services are those special construction charges that may be applicable with building of entrance facilities and changes in network interfaces.

(13) When a customer converts to a FMS Term Plan, termination liability for a service under another plan is forgiven. Additionally, "Time-In Service Credits" (TISCs) will be given for any Rate Stability Payment Plan (RSPP) or Term Pricing Plan (TPP) with a 2-year or greater commitment period converted to FMS. TISCs can be used to buy down termination liability.

(a) One TISC is given for each month per DS0 equivalent channel provisioned on the former RSPP service. Maximum allowable time-in service credit cannot exceed 60 months for any converted RSPP or TPP. For example, at FMS conversion, a customer with a DS3 3-year RSPP that has been in service for the past 30 months with 480 of the 672 available channels provisioned will be assigned 14,400 TISCs.

Service availability limited. See # footnote on Page 7-85. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(13) (Cont'd)

(b) One TISC can be used to offset or buy down 1 month of termination liability per equivalent DS0.

(c) Twelve (12) TISCs can be used to offset one FMS channel service below the minimum commitment level for a year.

(14) The FMS customer must notify the Company in writing no later than three months prior to a desired change in service regarding renewal, discontinuance, or conversion.

(a) When the customer opts to renew for either a 3 or 5 year term plan, the commitment level of the renewed plan will be equal to the number of DS0 equivalent services that are actually in service as of the date of renewal.

(b) When a notice of discontinuance is received three months prior to expiration date, the Company, upon request, will work with the customer to design a dedicated special access network to support the customer's traffic.

Standard Special Access rates (basic or term) will apply when the channel services are converted. FMS rates will apply to that portion that is not converted until network reconfiguration is complete.

(c) When notice is not received within three months of expiration date, the expiring FMS Term Plan will be renewed. The commitment level of the renewed plan will be equal to the number of DS0 equivalent services that are actually in service as of the date of renewal. The renewed plan will also have a commitment period equal to that of the expiring plan and the plan will be considered new. The renewed plan will be effective no later than the second bill period following the date of renewal. Billing based on the expiring plan and the expiring commitment level will continue until the renewed plan is in effect.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(14) (c) (Cont'd)

If, within the first 60 days of the date of renewal, the customer elects to cancel the renewed plan, discontinue the FMS Term Plan or convert its FMS services to standard Switched Access Services, termination liability will not apply to make such a change.

(15) When the customer elects to discontinue FMS and to establish a new network arrangement, no nonrecurring charges will apply except for the following:

(a) Installation nonrecurring charges will apply for the establishment of any new channel terminations.

(b) Nonrecurring charges will apply for the addition of any new optional feature or function.

(E) FMS Term Plan Termination Without Liability

(1) Termination liability does not apply when cancellation of an FMS term plan occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase that is greater than eight percent on any rate applicable to FMS. (Effective December 7, 1999, existing FMS customers may cancel their FMS term plans without liability by notifying the Telephone Company of their intent to cancel no later than January 6, 2000.)

(2) Termination liability will not apply when the plan is cancelled or converted within the first sixty (60) days following renewal of the plan under (D)(14)(c) preceding.

(3) A request to change to a longer FMS commitment period will nullify the current termination liability. Term liability associated with the new plan will apply.

(4) Termination liability will not be charged if a customer changes from a FMS Term Plan, in its entirety, to another Bell Atlantic term plan as long as all of the following requirements are met:

Service availability limited. See # footnote on Page 7-85. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service# (Cont'd) (T)

(E) FMS Term Plan Termination Without Liability (Cont'd)

(4) (Cont'd)

(a) FMS has been in service for a minimum of 12 months.

(b) The quantity of DS0 equivalent channel terminations in the new plan is equal to, or greater than, 90% of the existing FMS primary premises channel terminations or 90% of the original commitment level of FMS primary premises channel terminations, whichever is greater.

(c) The commitment period for the new term plan is of equal or greater length than the time remaining in the FMS plan period.

(F) FMS Term Plan Termination Liability

(1) Termination liability is applicable when FMS is discontinued prior to the end of the selected plan period, except as set forth in 7.2.13(E) preceding.

(2) Termination liability will be computed as follows:

(a) If discontinued within the first year, the customer will be liable for 100% of the total monthly FMS charges for the unexpired portion of the initial 12 months, plus 20% of the total monthly charges for the unexpired portion of the commitment plan period in excess of 12 months.

(b) If service is discontinued after the first 12 months of a plan period but prior to the end of the selected plan period, the termination liability is equal to 20% of the total monthly charges for the unexpired portion of the plan period.

(c) The total monthly FMS charges used to calculate the termination liability will be equal to the total FMS monthly recurring charges billable on the date of discontinuance.

Service availability limited. See # footnote on Page 7-85. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.13 Facilities Management Service (Cont'd)

(G) Subscription to National Discount Plan (N)

During the time that the customer is subscribed to an FMS Term Plan, the customer may concurrently subscribe to a National Discount Plan (NDP) in accordance with Section 25.3 following. (N)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services

(A) General

The Telephone Company's IntelliLight Services are a family of optional Special Access High Capacity services provided using SONET-based technology. IntelliLight Services include the following Special Access services:

- IntelliLight Shared Dual Path (ISDP), as set forth in (C)(2) following
- IntelliLight Shared Assurance Network (ISAN), as set forth in (C)(3) following
- IntelliLight Optical Transport Services (IOTS), as set forth in (C)(4) following
- IntelliLight Entrance Facilities (IEF), as set forth in Section 7.2.15 following
- IntelliLight Broadband Transport (IBT), as set forth in Section 8.2 following
- IntelliLight Shared Single Path (ISSP), as set forth in Section 8.3 following
- Verizon Dedicated SONET Ring (DSR), as set forth in Section 23.1 following

IntelliLight services are designed to meet customer requirements for reliable and survivable networks.

IntelliLight services are provided on SONET facilities except where a service is extended on an "off-net" facility, i.e., ISAN. There are no provisions within the SONET standard for asynchronous DS1 to DS3 multiplexing. Therefore, IntelliLight services are only guaranteed for the following interface to interface combinations:

OC3 W/ DS1 mapping - DS1	DS1 - DS1
OC3 w/ DS3 mapping - DS3	DS3 - DS3
STS1 w/ DS1 mapping - DS1	STS1 - STS1
STS1 w/ DS3 mapping - DS3	OC3 - STS1
OC3c - OC3c	OC3 - OC3
OC12 - DS1, DS3, OC3, OC3c, & OC12	OC12c – OC12c
	OC48c – OC48c
OC48 – STS1, DS3, OC3, OC3c OC12, OC12c, &OC48	

Not all interface combinations are available for all IntelliLight services.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(A) General (Cont'd)

Technical specifications are delineated in the following Technical References: (T) (T)

GR-253-CORE, Issue 4 (C)(x)
"Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria"

GR-1374-CORE, Issue 1 (T)
"SONET Inter-Carrier Interface Physical Layer Generic Criteria for Carriers"

ANSI T1.105.01-2000 (R2005) (C)(x)
"Synchronous Optical Network (SONET) - Basic Description including Multiplex Structure, Rates and Formats"

IEEE 802.3-2005/Cor2/D2.0-2007, Telecommunications and information exchange between systems-Local and Metropolitan Areas Networks-Specific Requirements-Part 3. (C)(x)

IEEE 802.3z-1998, Supplement to Standard for Information Technology-Local and Metropolitan Area Networks, Part 3. (C)(x)

(x) GR-253-CORE, Issue 4, replaces GR-253-CORE, Issue 3, in its entirety.
IEEE 802.3-2005/Cor2/D2.0-2007 replaces ANSI X3.802.3 in its entirety.
IEEE 802.3z-1998 replaces ANSI X3.802.3z in its entirety.
ANSI T1.105.01-2000 (R2005) replaces ANSI T1.105-1995 in its entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(B) Definitions

Add/Drop Multiplexing, (ADM): a multiplexing function that allows lower level signals to be added or dropped from an optical carrier channel.

Customer Access Ring, (CAR): a survivable fiber ring that is constructed through at least two Central Offices/Wire Centers. Cars utilize unidirectional path-switched ring ADMs, typically operating at OC3 and OC12 rates.

Enhanced DSR node: See also the definition of Node following. An (T)
enhanced DSR node, available after March 20, 2003, provides (T)
additional feature functionality that is not available with the
existing first-generation DSR nodes. Enhanced DSR nodes are capable (T)
of supporting DS1 and Gigabit Ethernet ports at the OC12, OC48 and
OC192 levels.

Fiber path diversity: the provision of service using at least two fibers placed on physically separate paths, i.e., different conduit runs that do not pass through the same manhole(s). The cable paths are separated by at least 25 feet.

High Speed Interface: a DSR or IOTS rate element on a partial ring (T)
service that allows high speed interconnection of the Company's
facilities to the facilities of the customer or of a third party.
High speed interconnection is provided at a fiber meet location that
is mutually agreed upon by the Company and the customer.

Node: a DSR rate element and a designation of either a customer (T)
location or Company wire center on a SONET ring that has ADM
capability. It is also the address of where a channelized (lower
speed) service originates or terminates on a ring. Generally, the
ring capacity determines the type of node. For DSR, see also (T)
Enhanced DSR node. (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(B) Definitions (M)

Optical Carrier Rate, (OC #): a SONET transmission signal/speed, line rate, or service. The rates are in multiples of an OC1, which is equivalent to an STS1 (51.84 Mbps), SONET's basic rate.

OC(#) Rate	Bandwidth Capacity
3	155.52 Mbps
12	622.08 Mbps
48	2.488 Gbps
192	9.952 Gbps

Optical Carrier Rate Concatenated, (OC#c): a "clear channel" SONET transmission using only one framing format. Generally, an OC3 signal provides three STS1s frame formats with 3 overheads for a total capacity of 2268 bytes per Synchronous Payload envelope (SPE) frame; in an OC3c signal, one STS3c frame format is used with one overhead, increasing the total payload capacity to 2340 bytes per SPE frame. (M)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(B) Definitions (Cont'd)

OC12/3, (OC12 over 3): a node designation that denotes a ring line rate of OC12, but with port interface capability and capacity equal to OC3. An OC12 DSR could have one, some or all OC12/3 nodes.

OC12+3, OC48+3,OC192+3,OC192+12,and OC192+48: designations for nodes in ring-on-ring designs; the higher speed ADM is part of the true ring, and the lower speed ADM is connected for the purpose of mapping lower speed services onto the STS1s of the OC12, OC48 or OC192. Both nodes, the lower and higher speed node, of a ring-on-ring arrangement must be located in the same customer premises or wire center.

Port: a DSR rate element that denotes the interface at which a channelized or lower speed service terminates or originates at a DSR node.

Port Node: an arrangement on a DSR that interconnects the main DSR ring with a subtending DSR ring. (N) (N)

SONET, (Synchronous Optical NETwork): an international standard for the transmission of high capacity bandwidth over optical facilities. This synchronous transmission platform utilizes a modular multiplexing approach. Because of the large bandwidth, some of the payload is used to monitor, protect, manage and improve the transmission of the signal.

Subtending Ring: a DSR Service that subtends (interconnects with) a DSR main ring. (N) (N)

Synchronous Transport Signal Level, (STS1): a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (Mapped). These DS1s may be accessed off-ring using the tariffed DS3 to DS1 multiplexing optional service or at an enhanced node via a DS3 Transmux port.

Transmuxing: the function of a DSR DS3 Transmux port that performs a DS3 to DS1 conversion at a DSR Enhanced Node. The DS3 to DS1 conversion allows a single DSR DS3 Transmux port (which includes a DS3 Transmux Facility to which the DS1 circuits are mapped) to be a facility associated with up to twenty-eight (28) VT1.5 mapped DSR DS1 ports. Such DS3 Transmux Facility will be provisioned upon ordering the associated DS1 Transmux port. Transmuxing within the DSR network retains DS1 visibility allowing for full, proactive maintenance capability of the DS1 signals.

Virtual Tributary, (VT): A SONET structure designed for transport of sub-STS1 payloads. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions

(1) Reserved (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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(C) Service Descriptions (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

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7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) Reserved (Cont'd) (T)

Certain material previously appearing on this page currently appears in Section 23.1 following

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight℠ Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Dual Path

IntelliLight® Shared Dual Path, ISDP, is an optional feature that provides High Capacity Special Access customers with a fully diverse and redundant transmission path through another wire center as a standby facility should there be a wire center fault at the customer's serving wire center (SWC), or should there be a cable cut between the customer's premises and the serving wire center or between wire centers.

ISDP may terminate at a Hub where the underlying service may be multiplexed to higher or lower speed services. Also, multiplexing may be provided at the customer's premises and will be charged additionally as a network interface conversion. These rates are listed in 7.5.20(E) and (F).

ISDP will provide a Special Access High Capacity customer a near-100% protected connection from point-to-point when both designated premises and SWCs are on the same or interconnected SONET rings.

(a) Terms and Conditions

IntelliLight® Shared Dual Path will only be available as an end-to-end service between customer premises located where Bell Atlantic has multi-wire center SONET-based fiber rings deployed in its local loop and IOF, Inter-Office Facilities.

ISDP may also be provided on a portion of the circuit path as end-to-hub service, in cases where full SONET facilities do not exist or are not required.

ISDP service at the customer premises will consist of a fiber ring routed through at least two wire centers, one of which is the customer's SWC. Interoffice rings connecting multiple wire centers will provide transport between customer premises rings or to wire center Hubs.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight Shared Dual Path (Cont'd)

(a) Terms and Conditions (Cont'd)

ISDP service is available for the same term plan periods offered for DS1, DS3, and IEF services. When ordered on an existing service, the ISDP optional service is assigned the same expiration period as the underlying service.

ISDP service intervals are negotiated as described in 5.2.1(B) preceding.

When STS1 signals are transmitted, the customer must specify how the signal is mapped, VT or DS3-mapped (see definition of Virtual Tributary in 7.2.14(B)).

Extended Superframe Format (ESF) is required on all DS1 services in order to ensure performance objectives.

The Company will determine the other wire center(s) included in provisioning ISDP.

The Company will determine the type (e.g., bidirectional) of self healing ring that will be utilized and the path of the primary and secondary signals within interconnected rings.

Standby mileage for ISDP is the same as the per mile measurement for the main or underlying service.

The customer will be billed additional charges for any charges levied the Telephone Company for space and power required for the ADMs on the Company's side of the network interface. (x)

(x) Material withdrawn under authority of Special Permission No. 03-014 of the Federal Communications Commission.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight℠ Services (Cont'd)

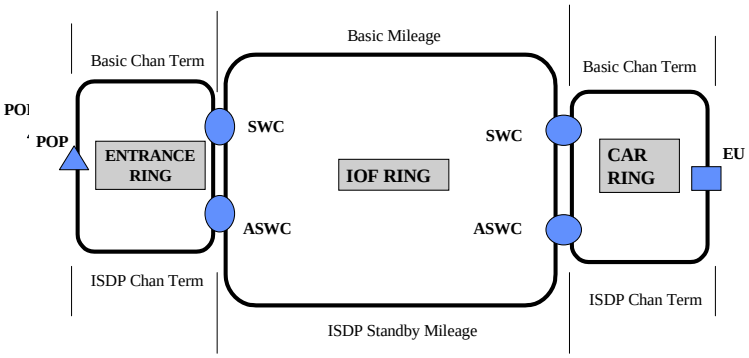
(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Dual Path (Cont'd)

(b) Deployment

Deployment of ISDP service for 1994 and 1995 is planned for the following areas:

1994	1995
Jersey City, NJ	Wilmington, DE
Newark, NJ	Lynchburg, VA
Rochelle Park - Hackensack, NJ	
Cedar Knolls - Morristown, NJ	
New Brunswick, NJ	
Freehold - Toms River, NJ	
Atlantic City - Pleasantville, NJ	
Trenton - Princeton, NJ	
Camden - Marlton, NJ	
Philadelphia, PA	
Pittsburgh, PA	
Baltimore, MD	
Washington, DC	
Richmond, VA	
Norfolk - Virginia Beach, VA	
Roanoke, VA	
Charleston, WV	
Clarksburg, WV	



7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight℠ Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Dual Path (Cont'd)

(c) Rates and Charges

The rates for IntelliLight® Shared Dual Path as specified in 7.5.20 apply per point of

termination and are in addition to the Channel Termination and Channel Mileage rates and charges for the underlying High Capacity service(s). In addition to the ISDP Channel Termination, Standby Mileage and Network Interface recurring charges, one-time nonrecurring charges also apply for each Network Interface and Channel Termination. See below:

IntelliLight® SHARED DUAL PATH

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network, ISAN# (T)

IntelliLight Shared Assurance Network, ISAN, is a special access offering that provides a LATA-wide network that maximizes fault tolerance and disaster recovery capabilities. ISAN blends the design and survivability features of Verizon Dedicated SONET Ring (DSR), IntelliLight Shared Dual Path (ISDP), and IntelliLight Entrance Facilities (IEF) services along with asynchronous services to provide transport links with high capacity, performance and reliability levels. The Company will ensure performance and reliability levels with 24-hour network surveillance.

ISAN consists of transmission facilities that are ordered and provisioned from end to end. ISAN service and billing components are entrance rings, and DS1, DS3, OC3 and OC3c transport channels.

The ISAN entrance ring is provided at customer designated Points of Presence (POPs). POPs are primary customer locations where traffic within the LATA is aggregated or from which traffic is distributed in the LATA. The ISAN POP Entrance Ring is a high speed SONET access ring with a minimum capacity of 12 STS1s. This dedicated, self-healing, diverse fiber path SONET ring will have at least 3 access points or nodes, the POP and two wire centers, a Serving Wire Center (SWC) and an alternate Wire Center. At the customer's option, an ISAN POP Entrance Ring may include a fourth node, an additional POP node.

With ISAN, the customer's traffic is transported across the Telephone Company's network from a POP entrance ring at the customer's primary point of presence (POP) to a secondary customer designated premises (a.k.a., end user or EU), and from the Telephone Company Hubs to customer POPs. These channels are rated and charged dependent on interoffice (IOF) mileage and on how much of the end to end channel is on-net or off-net.

Effective December 4, 2007, orders for new ISAN Entrance Rings or additional capacity for existing ISAN Entrance Rings are no longer permitted. The Telephone Company will continue to provide ISAN pursuant to this Section 7.2.14(C)(3) on any existing ISAN that is in-service as of December 3, 2007, or any order for ISAN that is placed with the Telephone Company prior to December 4, 2007 (collectively, Existing ISAN), subject to the following conditions: (N)

For any Existing ISAN that is currently subscribed to a 5-year term plan or that is within a 60-day extension period immediately after expiration of a 5-year term plan, the Telephone Company will continue to provide the Existing ISAN for an additional six (6) months beyond the expiration date of the customer’s current commitment period, or until the customer discontinues service, whichever comes first. Subject to availability of facilities and equipment, ISAN Transport Channels may be added up to the total capacity of the Existing ISAN Entrance Rings. Effective December 4, 2007, moves and rearrangements will no longer be permitted. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

on-net: that part of the network containing survivable service capability, i.e. provisioned over diverse fiber path SONET ring(s). On-net rate elements are provisioned over diverse fiber path SONET facilities end to end.

off-net: that part of the ISAN transport that is asynchronous high capacity transport or is SONET transport without fiber path diversity. Off-net rate elements have components that are either asynchronous or has SONET transport without fiber path diversity.

ISAN is available only in those locations where SONET architecture is capable of providing specified levels of performance and reliability.

Service availability limited. Refer to # footnote on Page 7-116. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

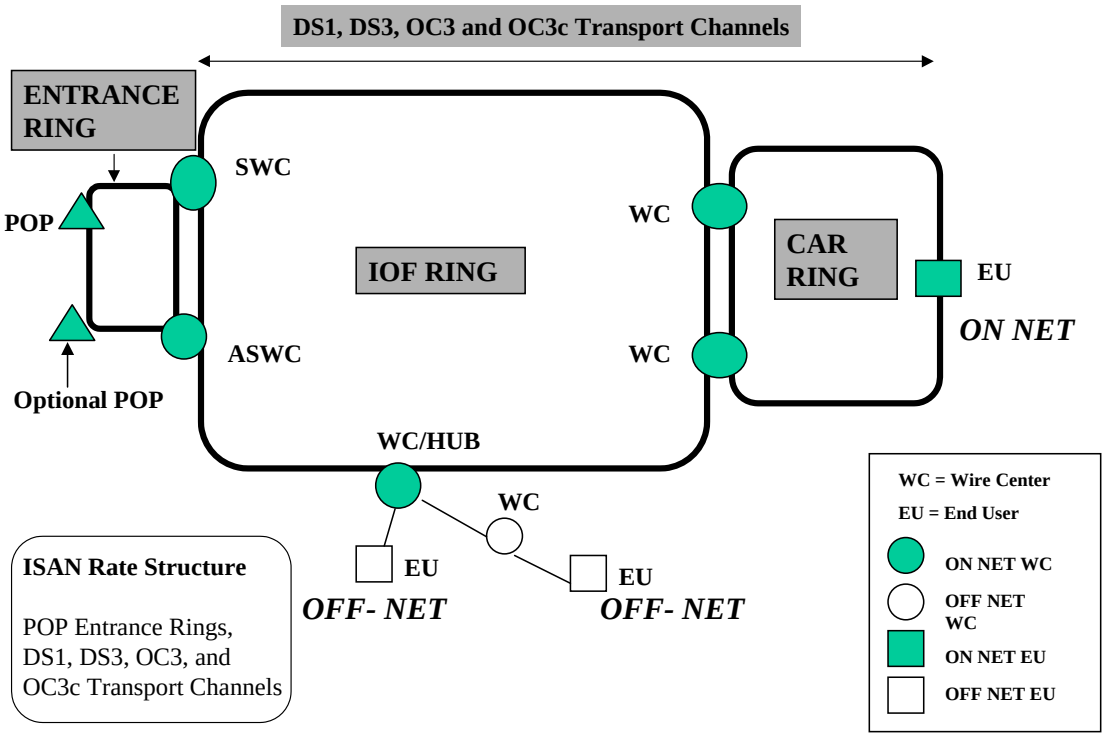
7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

An illustration of ISAN is shown below:

IntelliLight Shared Assurance Network (ISAN)



Service availability limited. Refer to # footnote on Page 7-116. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(a) Terms and Conditions

ISAN is a LATA wide service.

ISAN requires a minimum service commitment of the greater of either 1) a minimum of 336 equivalent DS1 transport circuits within the LATA or 2) 90% of the customer's embedded base of high capacity special access within the LATA. The minimum service commitment must be met within the first eighteen months of service, i.e., within the conversion period.

The 90% commitment level is for the total DS1 equivalency of all DS1 and DS3 High Capacity Special Access circuits (as defined in Section 7), and 90% of each service category of OC3 and above (as defined in Sections 7 and 8). The effective date of the customer's agreement letter with the Company will serve as the date the count is determined.

ISAN is available for a minimum commitment period of 5 years. The contract date will be the date the first new ISAN Transport Channel is installed or existing Special Access Circuit is converted to ISAN.

All ISAN Transport Channels are provided with the same contract date regardless of when implemented, and may be ordered and provisioned up to the contract date.

A customer's primary POP(s) must access the Telephone Company's network via ISAN POP Entrance Ring(s) with OC12 network interfaces. The customer must purchase a minimum of 4 STS3s of POP Entrance Ring capacity.

Additional capacity at each POP Entrance Ring can be further supplemented in increments of one STS3 as needed.

Service availability limited. Refer to # footnote on Page 7-116. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(a) Terms and Conditions (Cont'd)

The Company will design and size entrance ring(s) and select the wire center nodes on entrance ring(s).

As an option, the customer may add a second POP to the ISAN POP Entrance Ring. The second POP must be for restoral only.

Dual entrances at customer premises and Company wire centers are not considered a standard feature but may be provisioned in accordance with special construction tariffs and rates.

The available POP to EU interface combinations are:

POP	EU
OC12	DS1
OC12	DS3
OC12	OC3
OC12	OC3c

The customer has responsibility of providing CFA (connecting facility assignment) at the POP.

The Company will manage the transport network between the customer's CFA at the POP wire center(s) and the secondary premises, thus eliminating the need for intermediate DS3 Hubs.

Service availability limited. Refer to # footnote on Page 7-116. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(a) Terms and Conditions (Cont'd)

ISAN includes the connection of off-net services that are DS1 and higher capacity services. Services below DS1 are available from Section 7 of this tariff and must be multiplexed to a DS1 level. The customer is responsible for managing DS1 Hubs and must deliver multiplexed/hubbed DS1 circuits to an on-net wire center.

ISAN Transport Channels are available at two (2) levels of service, basic and premium.

Basic service provides automatic protection switching (APS) against fiber failures for the on-net portions of DS1 and higher capacity channels. On-net fiber path diversity provides fiber survivability with full redundancy from the customer's secondary premise (end user premise or EU) to the POP (i.e., working and protect fiber path diversity).

Premium service provides APS against fiber failure and failure of intermediate electronics. Its dual path survivability provides near 100% fiber and Wire Center (intermediate electronics) survivability with full redundancy from the EU to the POP.

Service availability limited. Refer to # footnote on Page 7-116. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(a) Terms and Conditions (Cont'd)

The customer may add additional services (entrance ring capacity and transport channels) to ISAN at any time up to and including the expiration date of the contract period.

The ISAN contract period is for 5 years. Sixty days prior to contract expiration, the Company will notify the customer of pending expiration. If on the expiration date, the Company has not received any notice from the customer, the Company will continue to bill the customer at the current rate for the next sixty (60) days. The existing minimum commitment levels and termination liabilities will remain in effect for the 60-day extension period. If at the end of the sixty days, the Customer has not notified the Company to disconnect or renew service, the Customer's ISAN service will automatically be renewed at the currently effective 5 year rate and new service commitment levels will be established as of the new contract date.

Moves and rearrangements of services are subject to the same nonrecurring charges as a new installation.

ISAN, including off-net arrangement specified in Section 7.2.14 preceding, is provided with a one minute Special Access Service Guarantee; see Section 2.4.4(B)(8)(a).

Service availability limited. Refer to # footnote on Page 7-116. (N)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(b) Deployment and Availability

ISAN is available based on negotiated intervals as described in Section 5.2.1(B) preceding.

ISAN is only available where there is sufficient SONET technology in the network to meet the performance requirements for ISAN service.

The Company is solely responsible for ISAN deployment and design.

ISAN is scheduled to be available in the following areas and time frames:

Washington Metro LATA	- 3rd Quarter 1998
Pittsburgh PA	- 4th Quarter 1998
Baltimore, MD	- 1st Quarter 1999
Philadelphia, PA	- 1st Quarter 1999

(c) Conversions

The ISAN minimum service commitment as defined in (7.2.14(C)(3)(a)) must be met within an eighteen (18) month conversion period. The ISAN conversion period begins on the date of receipt of the first ISAN order following the completion of Inter-operability Testing (see 7.2.14(C)(3)(f)).

Conversion of existing Telephone Company Special Access high capacity services to ISAN is done without termination liability on the existing service(s). Any ISAN nonrecurring charges will apply.

During the conversion process, embedded services are charged the existing rate until converted. Services converted are charged the ISAN rates immediately.

Service availability limited. Refer to # footnote on Page 7-116. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(d) Rate Regulations

Monthly recurring charges apply for the POP entrance rings and for the transport channels. Additional monthly charges apply for the two POP entrance ring options and for additional fiber mileage in the entrance ring.

- The POP Entrance Ring is rated per STS3 with a minimum of 4 STS3s and to include up to 10 air miles of fiber in the rings circumference. In addition, the rate includes low speed cards to be provisioned as needed.

  Entrance rings over 10 miles in circumference are billed an additional charge for each mile over 10 for each group of 16 STS3s (16 STS3s is the marker used to determine when to build another or new ring).

  The optional two POP entrance ring has the same rate structure as the standard one POP ISAN entrance ring.

- The ISAN Transport Channels are rated based on capacity, service level and how much of the circuit is on-net. The banded flat rate includes IOF mileage and the local loop to the end user. The rate bands are mileage sensitive.

  The two levels of service are basic and premium.

  The optical carrier channels (OC3 and OC3c) are differentiated as to whether the EU network interface is two fiber (2F) or four fiber (4F). The four fiber interface includes a second card for 1+1 protection.

Service availability limited. Refer to # footnote on Page 7-116. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(d) Rate Regulations (Cont'd)

Nonrecurring charges are applicable for installations, rearrangements and changes.

Upon completion of conversion, the customer is subject to the following minimum monthly charges:

- the full monthly rate for the 90% commitment level of transport channels unless the actual count exceeds the commitment level; then the billing will be for the actual count

  or not less than

  336 DS1 equivalent transport links. Any shortfall is rated as Basic On-net in the 0-3 Mile Band.

- 4 STS3s for each ISAN POP entrance location.

Service availability limited. Refer to # footnote on Page 7-116. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(e) Termination Liability

During the conversion period, the customer may terminate its commitment for ISAN service without termination liability if the total number of in-service DS1 equivalent transport services is less than one hundred (100).

In all other instances, ISAN is subject to termination liabilities if the entire service is terminated or individual services are disconnected during the commitment period as follows.

During the conversion period, termination liability applies as follows:

- If the full ISAN contract is terminated prior to the customer satisfying the minimum service commitment (i.e., 336 equivalent DS1s or the 90% commitment level, whichever is greater), the termination charge is 100% of the monthly rate for each Transport Channel that is in service as of the cancellation date and 100% of the monthly rate for the minimum 4 STS3s at the POP Entrance Ring for each month remaining in the conversion period; plus, a charge of 25% of the monthly rate for the minimum service commitment (Entrance ring and Transport Channels) for month nineteen (19) through the remainder of the 5 year service period. The monthly charge for the shortfall in Transport Channels will be assessed at the 0-3 Mile Band rate.

- If the contract is terminated and the minimum service commitments have been met, the termination liability is 100% of the monthly recurring charges for all of the transport channels and entrance ring STS3s in service on the cancellation date for the first 18 months plus 25% of the monthly charges for the remainder of the five year contract period.

Service availability limited. Refer to # footnote on Page 7-116. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd) (T)

(e) Termination Liability (Cont'd)

- If individual ISAN POP Entrance Ring STS3s or ISAN Transport Channels are disconnected during the conversion period, no termination liability is assessed.

After conversion but prior to contract expiration, liability applies as follows:

- If the entire ISAN contract is cancelled, the liability charge is 25% of the monthly rate for the minimum service commitments (i.e., 4 STS3s and the greater of either 336 equivalent DS1s or the 90% commitment level count for DS1s and DS3s; and for each transport channel category of OC3 and above) for each month remaining in the contract period.

- If individual ISAN POP Entrance Ring STS3s and ISAN Transport Channels are disconnected after the conversion period but prior to contract expiration, no termination liability charges apply. The minimum monthly charge may apply.

The customer may reduce the 90% commitment count by paying termination liability on the amount of circuits by which it reduces the commitment count. However, the commitment level can never be reduced below 336 equivalent DS1s. Termination liability is described above.

Termination liability will be forgiven and the 90% commitment level will be reduced without penalty if the customer's reduction is due to the loss of a federal government contract (e.g., FTS 2001).

Service availability limited. Refer to # footnote on Page 7-116. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(3) IntelliLight Shared Assurance Network# (Cont'd)

(f) Initial Ordering Period

In the event that within 60 days of the installation of the first end to end ISAN order, service does not meet transmission performance, protection switching and performance monitoring criteria referenced in this tariff (Technical Reference GR-253-CORE, Issue 4) either (1) the customer may cancel its request for ISAN without termination liability, or (2) the company will inform the customer that its request for ISAN can not be satisfied, in which case no termination liability would be applicable. (C)(x)

(x) GR-253-CORE, Issue 4, replaces GR-253-CORE, Issue 2, in its entirety.

Service availability limited. Refer to # footnote on Page 7-116.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (T)

(a) General

IntelliLight Optical Transport Service (IOTS) provides managed optical transport of multiple protocols that are transmitted over a single fiber optic pair. IOTS is configured in a diversely routed ring architecture or topology and can be arranged as a full (closed) ring or as a partial ring. The ring architecture allows for point-to-point optical services of varying wavelengths to be multiplexed on or off of the ring.

IOTS allows for the native transmission of multiple high-speed protocols of various wavelengths over a single customized network. The wavelengths are arranged in a channelized format such that the protocol transmitted over each channel is independent of every other channel on the IOTS ring. The customer must specify, by channel, the interface that defines the transmission speed and protocol being transmitted over the associated wavelength.

Effective February 15, 2007, orders for new IOTS rings (including both partial and full rings) are no longer permitted. The Telephone Company will continue to provide IOTS pursuant to this Section 7.2.14(C)(4) on any existing IOTS that is in-service as of February 15, 2007, or any order for IOTS that is placed with the Telephone Company prior to February 14, 2007 (collectively, Existing IOTS), subject to the following conditions: (N)

a. For any Existing IOTS that is currently subscribed to a term plan (i.e., commitment periods of 3-, 5-, and 7-years), the Telephone Company will continue to provide the Existing IOTS for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer discontinues service, whichever comes first. Subject to availability of facilities and equipment, certain moves, additions and/or changes to the Existing IOTS are permitted provided that such moves, additions and/or changes do not require a new commitment period or an extension to an existing commitment period.

b. For any Existing IOTS whose term plan expired prior to February 15, 2007, but the Existing IOTS continued on a month-to-month basis at prevailing rates, the Telephone Company will continue to provide the Existing IOTS until August 16, 2007, or until customer discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(b) Terms and Conditions

An IOTS full (closed) ring provides connectivity to multiple customer designated locations (nodes). A full ring must have a minimum of three nodes at different locations or two nodes at different locations with a network optimization mid-span amplifier. At least one of the devices (node or amplifier) must be located in a Telephone Company Central Office (CO) and one must be located at a customer's designated premises.

An IOTS partial ring connects multiple customer designated locations (nodes) between fiber-meet locations at which high-speed interconnection of the Telephone Company's backbone network facilities to the customer's facilities or the facilities of a third party occurs. Partial ring service may only be interconnected to (1) another partial ring provided by the Telephone Company or (2) ring facilities provided by the customer or a third party. The portion of the ring provided by the customer or third party must use vendor equipment that matches the equipment used by the Telephone Company and must maintain the same vintage in software release as the Telephone Company. Upon written notice by the Telephone Company, the customer or third party will have sixty (60) days in which to complete the change-out of any software release deployed by the Telephone Company. A fiber-meet may occur at a customer's designated premises, in a Telephone Company CO, or at a location that is mutually agreeable to both the customer and the Telephone Company. Such location will be designated as a premises for the purpose of administering the general regulations set forth in this tariff.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(b) Terms and Conditions (Cont'd)

When the fiber-meet occurs at a customer's designated premises, the point of interconnection between the Telephone Company's facilities and the facilities of the customer or of a third party shall be a node.

When the fiber-meet occurs in a Telephone Company CO, high-speed interconnection from the device (node or amplifier) occurs at a Collocation arrangement via fiber cross-connects between the Telephone Company's fiber optic facilities and the customer's or third party's facilities.

When the fiber-meet occurs at a mutually agreed upon location, the point of interconnection shall be a high-speed (pass-through) interface as set forth in (c)(4) following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(b) Terms and Conditions (Cont'd)

The fiber-meet is subject to the regulations set forth in (b)(1) through (b)(5) following. A partial ring must have a minimum of two devices (nodes or amplifiers) one of which must be a node. Additionally, at least one of the devices (node or amplifier) must be located in a Telephone Company CO. When the fiber-meet occurs via a high-speed (pass-through) interface at a mutually agreed upon location, that interface is provided in lieu of the device (node or amplifier) at that location.

The Telephone Company's network design will define the optical parameters at the fiber-meet locations. The Telephone Company is responsible for the quality and integrity of the high-speed optical signal at the fiber-meet where its facilities are interconnected to the facilities of the customer or of the third party. The Telephone Company bears no responsibility for the optical parameters beyond the fiber-meet (i.e., in the facilities of the customer or of the third party). The customer or third party is responsible for engineering its portion of the jointly provided ring. At their option, the Telephone Company will engineer the customer or third party's portion of the ring within the LATA subject to Additional Engineering as set forth in Section 13.1 following.

The IOTS ring is comprised of nodes, ring mileage, network optimization (amplification), high-speed (pass-through) interfaces (certain partial ring configurations only), and optical transport channels. These elements are described in (c) following and are provided at the rates set forth in Section 7.5.24 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(b) Terms and Conditions (Cont'd)

The customer will be billed additional charges for any charges levied the Telephone Company for space and power required to place nodes on the Company's side of the network interface.

Connection of DSR to an IOTS ring is provided over an equal speed, unprotected optical transport channel (e.g. a 155.52 Mbps unprotected channel would connect to an OC3 DSR node). Each node on the DSR ring must be located at the same customer designated premises or in the same Telephone Company CO as its corresponding IOTS node. All other applicable DSR regulations as set forth in Section 23.1 following apply to the derived DSR Service.

Connection of IntelliLight Broadband Transport (IBT) to an IOTS ring is provided over an equal speed OC3/OC3c, OC12/OC12c, OC48/OC48c, or OC192/OC192c protected or unprotected optical transport channel as described in (c)(5) following.

Connection of a Verizon Optical Networking OC3c or OC12c Ethernet-to-SONET mapped service is provided over an equal speed SONET OC3c or OC12c protected optical transport channel as described in (c)(4) following.

Connection of a Verizon Optical Networking 1 Gbps Ethernet Full Rate service is provided over a Gigabit Ethernet optical transport channel.

An IOTS ring may also be connected to a Telephone Company provided dedicated SONET ring, Telephone Company provided point-to-point SONET service or Telephone Company provided ethernet private line service, provided that such connections are technically and operationally feasible, as determined by the Telephone Company. (N)

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

Certain material previously found on this page can now be found on 1st Revised Page 7-128.2.1.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd)

(b) Terms and Conditions (Cont'd)

The use of a multi-port interface card requires that all channels on a single card be interrupted during periods when the Telephone Company is performing maintenance on that card. No credit for such periods of interruption will apply.

The customer is responsible to ensure that its facilities and equipment meet any applicable technical requirements or limitations for the protocol being transmitted over the optical transport channels.

The Telephone Company is responsible for the overall design and configuration of the IOTS ring. Construction of the ring will not begin until such design and configuration are mutually agreeable to both the customer and the Telephone Company.

Credit for service interruption of IOTS is set forth in Section 2.7.1.1(B)(13) preceding.

The technical specifications for IOTS are delineated in Technical References GR-2918-CORE, Issue 6; GR-2979-CORE, Issue 5; GR-1312-CORE, Issue 3; ITU-T G.959.1; and ITU-T G.692. Technical specifications for the underlying protocols transmitted over the IOTS ring are specified in (c)(4) following. (C)(x) (T)

(x) GR-2918-CORE, Issue 6, replaces GR-2918-CORE, Issue 4, in its entirety.
GR-2979-CORE, Issue 5, replaces GR-2979-CORE, Issue 3, in its entirety.

Service availability limited. Refer to # footnote on Page 7-128.1.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(b) Terms and Conditions (Cont'd)

When IOTS is provided in a partial ring configuration, the following applies.

(1) The customer must provide the Telephone Company with its fiber optic facility requirements (i.e., whether it will use single mode fiber or multi-mode fiber) prior to the Telephone Company ordering the necessary devices (nodes and amplifiers) to provide the requested service. The customer may utilize its own fiber optic facilities or the facilities of a third party.

(2) The customer must provide, at no cost to the Telephone Company, suitable and secure space, suitable environmental conditions, an uninterrupted power supply, building entrance facilities, and conduit for placement of the facilities and network equipment at its locations as necessary to provide the service.

(3) Interconnection to IOTS partial ring services may occur (i) at the customer's designated premises for which interconnection will occur via a node, (ii) in a Telephone Company CO for which a node or amplification device and fiber cross-connects to a collocation arrangement within that CO (as described in Section 19) will apply, or (iii) at a mutually agreed upon location via a high-speed (pass-through) interface as described in (c)(4) following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(b) Terms and Conditions (Cont'd)

(4) Interconnection to IOTS partial ring service is limited to high-speed fiber interconnection of the Telephone Company's backbone network fiber optic facilities and the fiber optic facilities of the customer or of a third party. Except as allowed under (c)(4) following, interconnection to other Telephone Company services may not occur at a premises which the customer has designated at its fiber-meet location.

(5) When ordering a transport channel that originates at and terminates to devices that are not within the partial ring provided by the Telephone Company, the customer must provide the Telephone Company with a copy of the order. This order provides the Telephone Company with authority to perform the necessary mapping of the channel through the partial ring to ensure continuity of the signal over the jointly provided ring. A Channel Mapping nonrecurring charge will apply for each channel mapped through the Telephone Company provided partial ring. Channel mapping charges do not apply when ordering point-to-point or point-to-meet-point optical transport channels. Channel mapping is further described in (c)(5) at the charge set forth in 7.5.24(G).

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components

(1) Nodes are Dense Wave Division Multiplexing (DWDM) devices located at customer designated premises or Telephone Company wire centers from which optical transport channels are multiplexed on or off of the IOTS ring. The type of node that is deployed at each location is determined by the number of optical transport channels that will be multiplexed on or off of the IOTS ring at that location.

4 Channel Node
Placement of a 4 channel node at a location enables up to 4 protected optical transport channels to be deployed. Each protected optical channel may be replaced by two unprotected optical channels up to a maximum of 8 possible channels on the node. A 4 channel node may be utilized as the primary node at a location or as an expansion node to expand the capacity of a 16 channel primary node. 4 channel nodes are subject to the availability of suitable facilities and equipment to provide such device. No more than one 4 channel node will be provided at a location.

16 Channel Node
Placement of a 16 channel node at a location enables up to 16 protected optical transport channels to be deployed. Each protected optical channel may be replaced by two unprotected optical channels up to a maximum of 32 possible channels on the primary node.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(1) (Cont'd)

The capacity of a 16 channel primary node may be increased through the addition of an expansion node at the same location. A 4 channel expansion node enables up to 20 protected optical transport channels (i.e., 16 on the primary node and 4 on the expansion node) to be deployed at a single location. Each protected optical channel may be replaced by 2 unprotected optical channels up to a maximum of 40 possible channels at that location. A 16 channel expansion node enables up to 32 protected optical transport channels (i.e., 16 on the primary node and 16 on the expansion node) to be deployed at a single location. Each protected optical channel may be replaced by two unprotected optical channels up to a maximum of 64 possible channels at that location.

The maximum number of optical transport channels that can be deployed at a single location is dependent upon the specific configuration of the IOTS ring and the type of optical transport channels being deployed from that location.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(2) For full ring service configurations, IOTS Ring Mileage is the total of airline distances between devices (nodes and amplifiers) rounded up to the nearest mile. The mileage rate is based on total ring capacity and not on individual services between devices. For example, the mileage charge for a five device ring with two mid-span amplifiers and a distance of 4.3 miles between each device (21.5 total miles) would be calculated by multiplying the mileage rate in Section 7.5.24 following by 22 miles.

For partial ring service configurations, IOTS Ring Mileage is the total of linear airline distances between fiber-meet locations (customer designated premises, CO or mutually agreed upon location, as applicable) and each device (node or amplifier) on the partial ring. The total mileage is then rounded up to the nearest mile.

The mileage between devices (e.g., an initial node and an expansion node or an At-Node amplifier, as applicable) located at the same customer designated premises or Telephone Company CO is zero. This mileage calculation applies regardless of the number of services on the ring.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(3) Network Optimization provides for amplification of the signal to ensure acceptable optical levels. When required, amplification is performed at the node (primary node or expansion node) or in a Telephone Company CO when mid-span amplification of the signal is required between nodes. Node amplification occurs in one or two directions (East to West and/or West to East). Amplification in two directions requires the use of two at-node amplifiers. Mid-span amplification occurs simultaneously in both directions (East to West and West to East). The Telephone Company shall have sole responsibility in determining when amplification is required and the quantity and type of amplification necessary to maintain acceptable optical levels.

(4) A high-speed (pass-through) interface is a device placed at a mutually agreed upon fiber-meet location where interconnection between the facilities of the Telephone Company and those of the customer or of a third party provider occurs. The high-speed (pass-through) interface will not be utilized when such interconnection occurs within a Telephone Company CO (for which a node or amplification device and fiber cross-connects apply) or at a customer's designated premises for which interconnection via a node occurs. Connection to other Telephone Company services is prohibited at locations utilizing a high-speed (pass-through) interface.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) Optical transport channels allow for optical services to be multiplexed on to or off of the IOTS ring at locations equipped with an IOTS node. An optical interface at the node allows for connection of the applicable protocol to the customer's equipment.

Optical transport channels are provided on a node-to-node (i.e., point-to-point) basis or between a location equipped with an IOTS node and a fiber-meet location. These channels are provided on a point-to-fiber-meet basis. When a channel that originates at and terminates to devices which are not within the partial ring, the Telephone Company must map that channel through the partial ring to ensure continuity of the signal over the jointly provided ring. A Channel Mapping nonrecurring charge as set forth in Section 7.5.24(G) following applies in lieu of the rates and charges for a point-to-point or point-to-fiber-meet transport channel.

Optical Transport Channels are available on a protected or unprotected basis depending on the protocol being transmitted and the level of redundancy required for the optical channel. These channels may be ordered using a single-port interface (each a single channel per interface card) or using a multi-port interface. A multi-port interface is a facility capable of supporting up to 4 multi-port channels of ESCON, Fibre Channel, FDDI, Fast Ethernet, D1 Video, or any combination of these multi-port channels. A multi-port optical transport channel provides a two-point facility over the IOTS ring for the purpose of aggregating multiple optical channels over a single wavelength.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(4) (Cont'd)

Some protocols have facility distance limitations and may affect the design or availability of the IOTS ring or its optical transport channels. The multi-port interface is provided with a short reach, 2-fiber interface with a 1310nm signal.

A protected optical channel allows for a single signal from the customer to be duplicated and sent over separate diverse routes (working and protect) within the IOTS network.

An unprotected optical channel provides minimum protection of the signal from the customer. End-to-end protection is provided by the protection inherent in the connecting service provided by the Telephone Company (e.g., IDSR), as applicable.

Optical transport channels are delivered over a single-port interface or multi-port interface unless otherwise specified. The use of a multi-port interface and the type of optical transport channels that can be provided over a single-port or multi-port interface are subject to the availability of suitable equipment to provide the requested service.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) (Cont'd)

All signals generated by customer provided equipment and delivered to the Telephone Company for multiplexing on to IOTS must meet industry standards and specifications for the underlying protocol. The customer is responsible to perform any error detection and error correction of the data generated by its equipment. The Telephone Company assumes no responsibility for the quality of the signal generated by the customer or any customer provided equipment and will deliver the signal to the receiving location in the same format and condition as generated by the customer.

The Telephone Company will transmit the following protocols over IOTS optical transport channels:

SONET OC3 – for transmission of 155.52 Mbps synchronous optical data transmission capability. SONET OC3 is delivered over a single-port interface only.

SONET OC3c – for transmission of concatenated 155.52 Mbps synchronous optical data transmission capability. SONET OC3c is delivered over a single-port interface only.

SONET OC12 – for transmission of 622.08 Mbps synchronous optical data transmission capability. SONET OC12 is delivered over a single-port interface only.

SONET OC12c – for transmission of concatenated 622.08 Mbps synchronous optical data transmission capability. SONET OC12c is delivered over a single-port interface only.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) (Cont'd)

SONET OC48 – for transmission of 2.488 Gbps synchronous optical data transmission capability. SONET OC48 is delivered over a single-port interface only.

SONET OC48c – for transmission of concatenated 2.488 Gbps synchronous optical data transmission capability. SONET OC48c is delivered over a single-port interface only.

SONET OC192 – for transmission of 9.953 Gbps synchronous optical data transmission capability. SONET OC192 is delivered over a single-port interface only.

SONET OC192c – for transmission of concatenated 9.953 Gbps synchronous optical data transmission capability. SONET OC192c is delivered over a single-port interface only.

10 Gigabit Ethernet LAN-PHY – 10GBASE-R (LAN PHY) interfaces offer an effective line rate of 10.3125 Gbps (10 Gbps of data traffic encoded in a 64B/66B protocol compared to the traditional 8B/10B protocol of Gigabit Ethernet). 10 Gigabit Ethernet LAN-PHY is delivered over a single-port interface only.

10 Gigabit Ethernet WAN-PHY – 10GigE data rate and format compatible with the SONET OC192c transmission format defined by ANSI. 10 Gigabit Ethernet WAN-PHY is delivered over a single-port interface only.

* Denotes a data optical transport channel.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) (Cont'd)

ESCON* – for transmission of one 200 Mbps Enterprise Service CONnection channels between the same two IOTS nodes used for computer-to-computer data exchange. An ESCON signal is limited to a maximum distance of 43km (physical route kilometers) between the locations involved. ESCON is delivered over a multi-port interface only.

FICON* – for transmission of 1 Gbps and 2 Gbps Fibre CONnection among mainframes, storage devices and peripherals on a single channel. A FICON signal is limited to a maximum distance of 100km (physical route kilometers) between the locations involved. FICON is delivered over a single-port interface only.

Fibre Channel* – for transmission of 2.125 Gbps, 1.0625 Gbps, 531 Mbps, 266 Mbps, and 133 Mbps signals in a serial link between supercomputers, mainframes, workstations, desktop computers, storage devices, displays and other peripherals. A Fibre Channel signal is limited to a maximum distance of 100km (physical route kilometers) between the locations involved. Fibre Channel signals at transmission speeds of 2.125 Gbps, 1.0625 Gbps, 531 Mbps, 266 Mbps, and 133 Mbps are delivered over a single-port interface. Fibre Channel signals at transmission speeds of 266 Mbps and 133 Mbps may also be delivered over a multi-port interface.

* Denotes a data optical transport channel.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) (Cont'd)

ETR/CLO* – a channel for transmission of an 8 Mbps External Timing Reference/Control Link Oscillator signal for distributing time-of-day information to all central processing units in the Sysplex and to keep the Sysplex timer units synchronized with each other. An ETR/CLO signal is limited to a maximum distance of 40km (physical route kilometers) between the locations involved. ETR/CLO is delivered over a single-port interface only.

* Denotes a data optical transport channel.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) (Cont'd)

FDDI* – for transmission of 100 Mbps Fiber Distributed Data Interface channels for general purpose interconnection between computers and peripheral equipment, including interconnection of Local Area Networks and other networks. FDDI is delivered over a single-port or multi-port interface.

ISC* – for transmission of 1.06 Gbps Intersystem Channel for data caching, locking and queuing services between coupling facility and a central processing unit. An ISC signal is limited to a maximum distance of 40km (physical route kilometers) between the locations involved. ISC is delivered over a single-port interface only.

ISC3* – for transmission of 2.125 Gbps Intersystem Channel for data caching, locking and queuing services between coupling facility and a central processing unit. An ISC3 signal is limited to a maximum distance of 100km (physical route kilometers) between the locations involved. ISC3 is delivered over a single-port interface only.

Fast Ethernet* – for 100 Mbps transmission of Ethernet. Fast Ethernet is delivered over a single-port or multi-port interface.

Gigabit Ethernet* – for 1.0 Gbps transmission of Ethernet. Gigabit Ethernet is delivered over a single-port interface only.

* Denotes a data optical transport channel.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(5) (Cont'd)

D1 Video* – for uncompressed digital transmission of video signals operating at 270 Mbps. D1 Video is delivered over a single-port or multi-port interface.

* Denotes a data optical transport channel.
# Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd)

(c) Service Components (Cont'd)

(5) (Cont'd)

The technical specifications for the protocols transmitted over IOTS optical transport channels are delineated in the following technical publications:

Protocol Transmitted	Technical Publication	
SONET OC3, OC12, OC48	GR-253-CORE, Issue 4	(C)(x)
SONET OC3c, OC12c, OC48c	GR-253-CORE, Issue 4	(C)(x)
SONET OC192, OC192c	GR-253-CORE, Issue 4	(C)(x)
10 Gigabit Ethernet WAN-PHY	IEEE 802.3ae-2002 with WAN Interface Sublayer	(C)(x)
10 Gigabit Ethernet LAN-PHY	IEEE 802.3ae-2002 with LAN Interface Sublayer	(C)(x)
ESCON, FICON	IBM Publication SA23-0394-06 (Seventh Edition)	(C)(x) (C)(x)
	IBM Publication GA23-0367-12 (Thirteenth Edition)	(C)(x)
	ANSI INCITS 296-1997 (R2007)	(C)(x)
ISC	IBM Publication SG24-5638-00	(C)(x)
ISC3	IBM Publication SA23-0395-05	(C)(x)
ETR/CLO	IBM Publication SG24-2070-00	(C)(x)

Service availability limited. Refer to # footnote on Page 7-128.1.

Certain material previously appearing on this page currently appears on Original Page 7-128.9.1

(x) ANSI INCITS 296-1997 (R2007) replaces ANSI X3.296 in its entirety.
GA23-0367-11 replaces GA23-0367-04 in its entirety.
GR-253-CORE, Issue 4, replaces GR-253-CORE, Issue 3, in its entirety.
IEEE 802.3ae-2002 replaces ANSI/IEEE 802.3ae in its entirety.
SA23-0394-06 replaces SA23-0394-02 in its entirety.
SA23-0395-05 replaces SA23-0395 in its entirety.
SG24-2070-00 replaces GA24-2070 in its entirety.
SG24-5638-00 replaces SG24-2076-00 in its entirety.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd)

(c) Service Components (Cont'd)

(5) (Cont'd)

Protocol Transmitted	Technical Publication	
Fibre Channel	ANSI INCITS 303-1998 (R2003)	(C)(x)
FDDI	IEEE 802.3u-1995	(C)(x)
	ANSI INCITS 166-1989 (R2005)	(C)(x)
	ANSI INCITS 148-1988 (R2004)	(C)(x)
Fast Ethernet	IEEE 802.3-2005/Cor2-2007	(C)(x)
	IEEE 802.3z-1998	(C)(x)
Gigabit Ethernet	IEEE 802.3-2005/Cor2/D2.0-2007	(C)(x)
	IEEE 802.3z-1998	(C)(x)
D1 Video	SMPTE 0259M-2008	(C)(x)

Service availability limited. Refer to # footnote on Page 7-128.1.

Certain material currently appearing on this page previously appeared on 5th Revised Page 7-128.9

(x) ANSI INCITS 148-1988 (R2004) replaces ANSI X3.148 in its entirety.
ANSI INCITS 166-1989 (R2005) replaces ANSI X3.166 in its entirety.
ANSI INCITS 303-1998 (R2003) replaces ANSI X3.303 in its entirety.
SMPTE 0259M-2008 replaces ANSI/SMPTE 259M-1997 in its entirety.
IEEE 802.3-2005/Cor2/D2.0-2007 replaces ANSI/IEEE X3.802.3 in its entirety.
IEEE 802.3u-1995 replaces ANSI/IEEE X3.802.3U-1995 in its entirety.
IEEE 802.3z-1998 replaces X3.802.3z in its entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

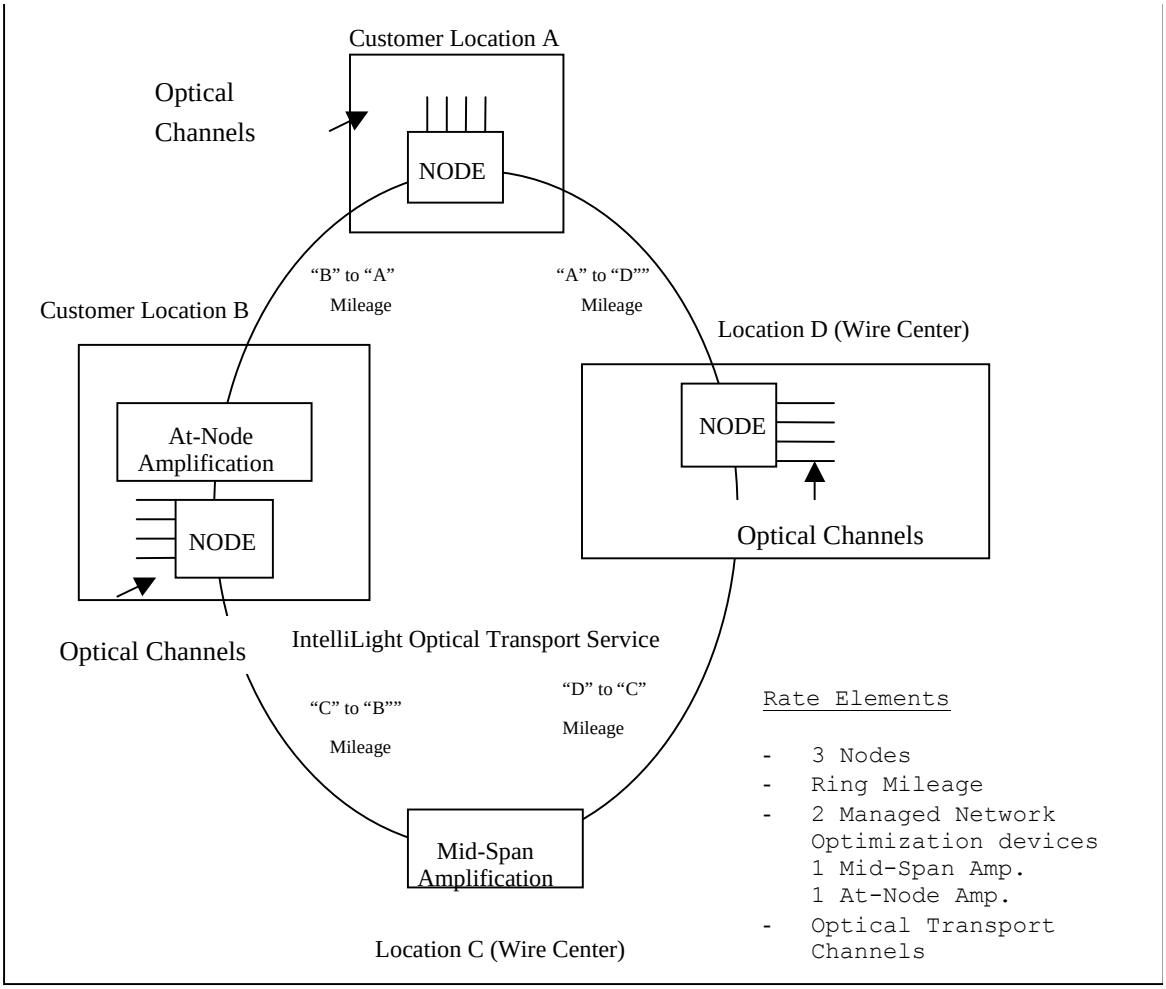
7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(6) An example of an IOTS Full Ring is diagrammed below:



Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

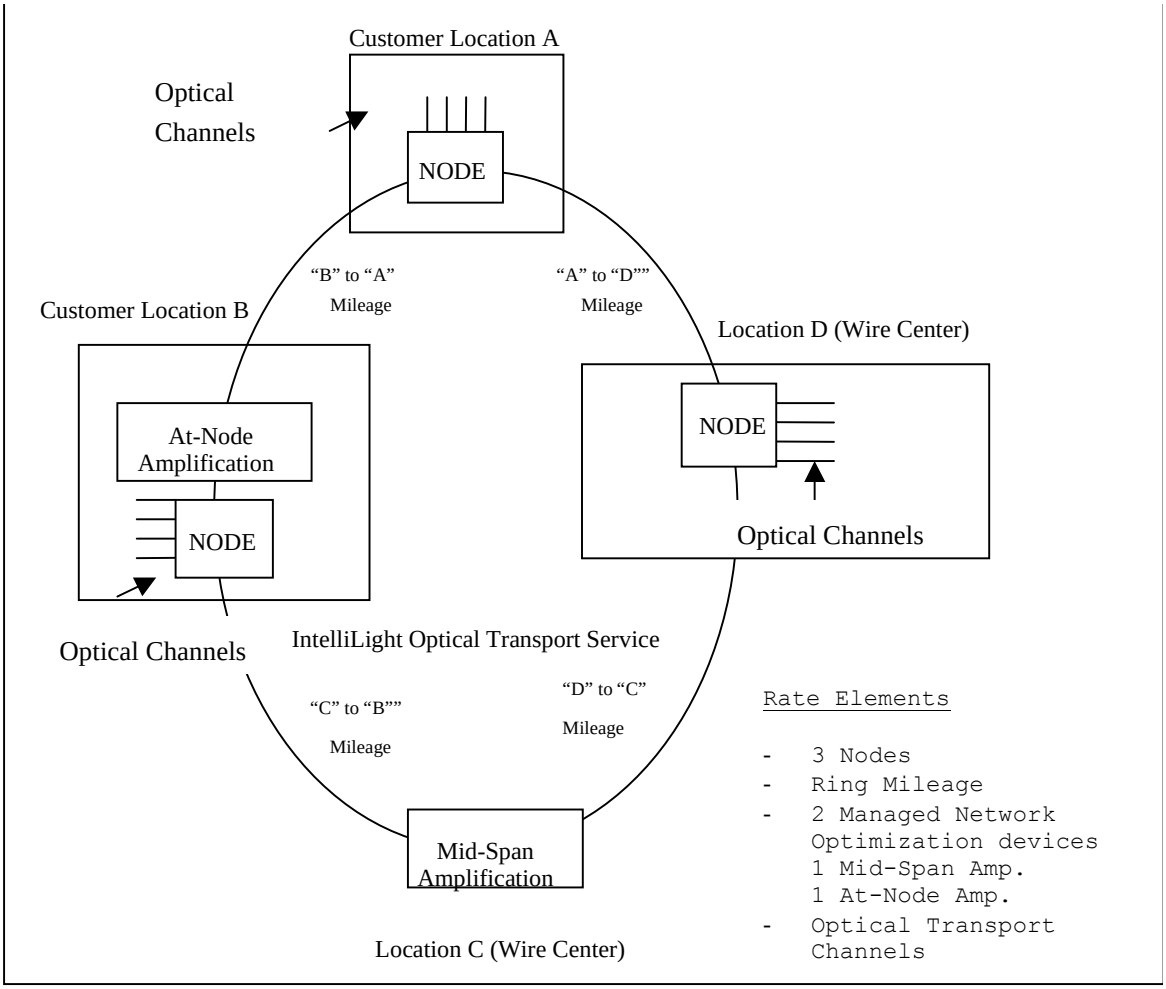
7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(c) Service Components (Cont'd)

(7) An example of an IOTS Partial Ring is diagrammed below:



Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(d) Application of Rates and Charges

(1) IOTS is available for 3, 5 and 7 year commitment periods for the nodes, ring mileage, network optimization at-node amplification (subject to (C)(4)(d)(11)(c) following), network optimization mid-span amplification, partial ring high-speed (pass-through) interfaces, and optical transport channels.

(2) Nodes, network optimization mid-span amplification, and SONET optical transport channels added subsequent to the initial installation may be coterminous to the expiration date of the IOTS at the rates and charges specified for the term plan on the existing IOTS or may require an extension to the existing plan as follows. If the addition is prior to the 21st month for an existing 3-year plan, prior to the 36th month for an existing 5-year plan, or prior to the 50th month for an existing 7-year plan, the addition will be coterminous to the expiration date of the IOTS. If the addition is after the aforementioned periods, the customer must extend the commitment period of its existing plan for an additional one-year for a 3-year plan, an additional 2-years for a 5-year plan, or an additional 3-years for a 7-year plan.

(3) Effective August 16, 2005, separate rates and charges for network optimization at-node amplification apply subject to (C)(4)(d)(11) following.

(4) Termination liability for IBT is described in Section 8.2(C) following. Termination liability for DSR is set forth in Section 23.1 following.

(5) Data optical transport channels added subsequent to the initial installation will be coterminous to the expiration date of the IOTS at the rates and charges specified for the term plan on the existing IOTS. These channels are subject to a minimum service period of three months. Data optical transport channels are available in (C)(4)(c)(5) preceding.

(6) The addition of SONET and/or Data optical transport channels subsequent to the initial installation of service may also require the addition of an expansion node(s) and/or network optimization device(s) to accommodate the increase in channels. The addition of an expansion node or network optimization is subject to the conditions set forth above.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(d) Application of Rates and Charges (Cont'd)

(7) Monthly recurring rates apply for the nodes, ring mileage, network optimization mid-span amplification, network optimization at-node amplification subject to (C)(4)(d)(11) following, partial ring high-speed (pass-through) interfaces (certain partial ring configurations only), and optical transport channels. The monthly rate for a point-to-point optical transport channel applies for the entire node-to-node connection. The monthly rate for a point-to-fiber meet optical transport channel applies for the entire node to fiber meet (collocation arrangement in a CO, customer premises or mutually agreed upon location, as applicable) connection. Once a term period expires, the prevailing rates of the current plan will continue at Category I or Category II rates, as determined in (C)(4)(d)(10) following, until the customer cancels service or requests a new term plan.

(8) The rates and charges for optical transport channels delivered over a single-port or multi-port interface are set forth in 7.5.24(D) following. When the optical transport channel is provided with a multi-port interface, rates and charges apply for the multi-port facility and for each multi-port channel riding the multi-port facility.

(9) Nonrecurring charges for IOTS apply for the initial installation of service and for any subsequent node, network optimization mid-span amplification, or optical transport channel that is added at any time after the initial installation of service. A nonrecurring charge also applies to upgrade a 4 channel primary node to a 16 channel primary node or a 4 channel expansion node to a 16 channel expansion node.

(10) Additionally, a Channel Mapping nonrecurring charge as set forth in Section 7.5.24(G) following applies for each channel which the Telephone Company must map over the partial ring. Only channels that originate at and terminate to devices that are not within the partial ring require mapping.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(d) Application of Rates and Charges (Cont'd)

(11) Rates and charges for IOTS nodes, ring mileage, network optimization at-node amplification, network optimization mid-span amplification, high speed pass-through interfaces, and optical transport channels which are in-service as of, or ordered prior to, are subject to Category I rates, unless the customer has converted to Category II rates under (C)(4)(d)(11)(c) following.

Rates and charges for IOTS nodes, ring mileage, network optimization mid-span amplification, high speed pass-through interfaces, and optical transport channels which are ordered on or after August 16, 2005 are subject to Category II rates. Category II rates also apply to IOTS which are converted to Category I under (C)(4)(d)(11)(c) following.

(a) Category I rates are grandfathered as of August 16, 2005 and apply to each of the following (i) IOTS that is in-service as of, or ordered prior to, August 16, 2005 under Section 6.8.25(C)(6) preceding, or under this Section 7.2.14(C)(4), or (ii) each IOTS subscribed under Contract Tariff Option 5, 6, 11 or 13 as set forth in Section 21 following, which is in effect as of August 16, 2005; unless in each case above, the customer elects to convert IOTS billing to Category II rates in accordance with (C)(4)(d)(11)(c) following. Category I rates include separate rates and charges for network optimization at-node amplification.

(b) Category II rates apply to each IOTS which is ordered on or after August 16, 2005 under Section 6.8.25(C)(6) or under this Section 7.2.14(C)(4) following. Category II rates also apply to nodes, network optimization, mileage, and optical transport channels which are ordered on or after August 16, 2005 as an addition to an existing IOTS, regardless of whether or not such existing IOTS is subject to Category I or Category II rates. When the Telephone Company's network design for such addition to an existing IOTS requires that a network optimization at-node amplifier be added to an existing node that is billed at Category I rates, the billing for such node will be converted to the Category II node rate element, which node rate element includes amplification at the node.

Notwithstanding anything to the contrary in any applicable Contract Tariff Options, any reduction or discount to Special Access rates offered under Contract Tariff Option 5, 6, 11 or 13 of Section 21 following will not be applied to Category II rates.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(d) Application of Rates and Charges (Cont'd)

(11) (Cont'd)

(b) (Cont'd)

Category II rates also apply to IOTS that are converted from Category I rates to Category II rates in accordance with (C)(4)(d)(11)(c) following. Category II rates do not include separate rates and charges for network optimization at-node amplification which is provided as part of the node rate element on or after August 16, 2005.

(c) A customer subject to Category I rates under (C)(4)(d)(11)(a) preceding may convert to Category II rates subject to the following:

(1) The customer must submit an access order for the conversion to Category II rates.

(2) Separate rates and charges applicable to network optimization at-node amplification under Category I rates shall cease coincident with the date that billing at Category II rates commences.

(3) A new commitment period commences with the conversion from Category I rates to Category II rates. The customer must select a new commitment period from those offered under (d)(1) preceding. The new commitment period must be equal to, or longer than, the original commitment period for the IOTS that was subject to the Category I rates. For example, an IOTS under a 5-year commitment period at Category I rates may only convert to a new 5-year commitment period or a new 7-year commitment period upon conversion to Category II rates.

(4) There can be no physical work activity (e.g., moves, additions, changes) associated with the conversion to Category II rates. Upon conversion, all terms and conditions of this tariff shall apply to the converted IOTS service, including any applicable termination liability and minimum period obligations.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(d) Application of Rates and Charges (Cont'd)

(11) (Cont'd)

(c) (Cont'd)

(5) When the conversion is ordered between the period beginning August 16, 2005 and ending November 16, 2005, the conversion will not be subject to minimum period and/or termination liability as they may otherwise apply for early termination of the Category I term plan, provided that the conditions set forth in (1) through (4) preceding are met.

Conversion from Category I rates to Category II rates that is ordered after November 16, 2005 is subject to all minimum period and/or termination liability as they apply for early termination of the Category I term plan. Additionally, conversion to Category II rates ordered after November 16, 2005 is subject to the requirements set forth in (1) through (4) preceding.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(d) Application of Rates and Charges (Cont'd)

(12) A change in the type (e.g., Fiber Channel to FICON) or optical carrier rate (e.g., OC3 to OC12) of optical transport channel is treated as a discontinuance of the existing channel and an installation of a new optical transport channel. Optical transport channels ordered on or after August 16, 2005 are provided at Category II rates.

(13) When an optical transport channel is ordered to connect with DSR or IBT, the optical channel will be billed to the DSR or IBT customer, as applicable.

(14) When an optical transport channel is delivered over a multi-port interface, the multi-port facility and each multi-port channel riding the multi-port facility must be billed to the same customer who subscribes to the IOTS ring.

(15) When an optical transport channel is ordered to connect to a Telephone Company provided dedicated SONET ring or a Telephone Company provided point-to-point SONET service, the optical channel will be billed to the dedicated SONET ring or point-to-point SONET service customer, as applicable. (N)

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(e) Termination Liability

(1) Termination liability applies to IOTS and is charged per monthly rate element on all nodes, network optimization, partial ring high-speed (pass-through) interfaces, optical transport channels and network management methods. Termination liability for IBT is described in Section 8.2(C) following. Termination liability for DSR is set forth in Section 23.1 following. Data optical transport channels as set forth in Section 7.2.14(C)(4) preceding are not subject to termination liability, however, such channels are subject to a minimum service period of three-months.

A separate termination liability charge is assessed for each rate element associated with the disconnected IOTS or a Network Management Method. For example, assume that the customer subscribes to an IOTS ring that is arranged with the Direct TL1 Monitoring Optional Feature, as set forth in 7.2.14(C)(4)(k)(2) following. Further, assume that the customer disconnects the IOTS ring along with the Direct TL1 Monitoring Optional Feature prior to the end of the commitment period. Then, the customer shall pay termination liability on the nodes, network optimization, partial ring high-speed interfaces, optical transport channels and the Direct TL1 Monitoring Optional Feature monthly recurring rate elements as set forth in this section.

(2) IOTS or a Network Management Method may be canceled without termination liability when cancellation of the IOTS or Network Management Method occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to the IOTS service or Network Management Method.

(3) Termination liability will not apply on any IOTS service or Network Management Method if (1) a customer changes its term plan to a longer commitment period; (2) a 4 channel primary node is upgraded to a 16 channel primary node; (3) a 4 channel expansion node is upgraded to a 16 channel expansion node; or (4) a term plan subject to Category I rates is converted to a new term plan subject to Category II rates, when such conversion satisfies the conditions in (C)(4)(d)(11)(c) preceding and is ordered on or before November 16, 2005.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(e) Termination Liability (Cont'd)

(4) Termination liability will apply when the conditions above are not met and the customer cancels service prior to expiration of the plan period. If the cancellation occurs within the first two years of a term plan, termination liability is equal to 100 percent (100%) of the monthly charges for the unexpired portion of the first two years, and 25 percent (25%) of the monthly charges for the remainder of the plan. If the customer cancels after the first two years of service, then termination liability is equal to 25 percent (25%) of the monthly charges for the remaining life of the term.

(5) For IntelliLight Optical Transport Service with a commitment period which was extended under (i) following, termination liability is calculated as the difference between the monthly rates for the highest Term Pricing Plan commitment period that could have been satisfied prior to disconnection of the service or cancellation of the plan and the monthly rates already paid for the expired commitment period and the extended commitment period for the period of time the service was in effect.

(f) Conversions

(1) Customers who wish to move or convert existing Special Access DSR or High Capacity Special Access services to IOTS may do so without conversion charges (termination liability and installation charges) as long as the total capacity of Special Access services or DSR purchased by the customer does not decrease.

(2) Customers who wish to convert existing IOTS under a term plan with Category I rates to a new term plan with Category II rates may do so without conversion charges (minimum period obligations, termination liability, and installation charges) as long as the requirements set forth in (C)(4)(d)(11)(c) are met and is ordered on or before November 16, 2005.

(g) Deployment and Availability

Since IOTS is a dedicated high capacity customized network, it is deployed upon customer request. Where suitable facilities are not generally available, rates and charges as set forth in Interstate Special Construction Tariffs may apply.

IOTS is available based on negotiated intervals as described in 5.2.1(B) preceding.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(h) Shared Use

The regulations applicable to the shared use of IOTS are set forth in Section 7.4.8 preceding. Switched Access IOTS is described in Section 6.8.25(C)(6) preceding. Shared Use and Switched Access Services are prohibited on IOTS partial ring configurations.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(i) Extension of a Commitment Period

(1) The customer has the option, within sixty (60) days prior to the expiration date for its commitment period, to extend its expiring Term Pricing Plan to a plan with a longer commitment period, for which time-in-service credit will be allowed for the expiring plan. The commitment period selected for the extended plan must be longer that the commitment period of the expiring plan as follows:

- An expiring 3-Year Term may be extended to either a 5-Year or 7-Year Term Plan.
- An expiring 5-Year Term may be extended to a 7-Year Term Plan.

(2) Time-in-service credit on the expiring plan will be granted and applied towards the new extended plan. For example, an expiring 3-Year term plan will allow for 3 years of time-in-service credit towards the extended plan.

(3) A Category I term plan that is converted under (C)(4)(d)(11)(c) preceding to a Category II term plan is not eligible for time-in-service credit on the Category II term plan.

(4) The customer may also extend the commitment period in order to install additional nodes, network optimization devices or SONET optical channels as described in (C)(4)(D)(11)(d) preceding.

(5) The rate for the longer commitment period will apply effective with the first bill day following expiration of the commitment period for the existing plan and continue through the remainder of the commitment period associated with the extended plan. No adjustment for the increased discount associated with the extended plan will be made to the monthly rates already billed on the expiring plan.

(6) Extension of a term pricing plan under Category I rates will be extended at Category I rates. However, nodes, network optimization, ring mileage, and optical transport channels added during the period of extension are subject to Category II rates unless otherwise specified.

(7) Extension of a term pricing plan under Category II rates will be extended at Category II rates.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(j) Channel Interface Codes

The following channel interface code is used for the IOTS ring:

CI
02FMF.004 or 02FMF.016

The following channel interface codes are use for channels using wavelengths on the IOTS ring:

Point-to-Point (Full Ring or Partial Ring)
02FCF.10C (FDDI SM 125 Mbps)
02FCF.10D (FDDI MM 125 Mbps)
02FCF.15 (SONET OC3/OC3c)
02FCF.25 (SONET OC48/OC48c)
02FCF.62 (SONET OC12/OC12c)
02SOF.B, D, F (SONET OC192/OC192c)
02FCF.CCS (ESCON)
02FCF.CTS (ETR/CLO)
02FCF.FC (1.0625 Gbps Fibre Channel)
02OPF.A0+ (2.125 Gbps Fibre Channel)
02FCF.FC1 (133 Mbps Fibre Channel)
02FCF.FC2 (266 Mbps Fibre Channel)
02FCF.FC5 (531 Mbps Fibre Channel)
02FCF. FC(1 Gbps FICON)
02OPF.A0+ (2 Gbps FICON)
02FCF.GIS (ISC)
02OPF.A0+ (ISC3 at 2.125 Gbps)
02FMF.S (DWDM 4-Port 1.25 Gbps)
02LNF.100 (Fast Ethernet)
02LNF.1GE (Gigabit Ethernet)
02LNF.A0+ (10 Gigabit Ethernet WAN-PHY)
02LNF.A0+ (10 Gigabit Ethernet LAN-PHY)
02TD6.E (D1 Video)

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(j) Channel Interface Codes (Cont'd)

Point-to-Fiber Meet (Partial Ring only)
02FCF.10C (FDDI SM 125 Mbps)
02FCF.10D (FDDI MM 125 Mbps)
02FCF.15 (SONET OC3/OC3c)
02FCF.25 (SONET OC48/OC48c)
02FCF.62 (SONET OC12/OC12c)
02SOF.B, D, F (SONET OC192/OC192c)
02FCF.CCS (ESCON)
02FCF.CTS (ETR/CLO)
02FCF.FC (1.0625 Gbps Fibre Channel)
02OPF.A0+ (2.125 Gbps Fibre Channel)
02FCF.FC1 (133 Mbps Fibre Channel)
02FCF.FC2 (266 Mbps Fibre Channel)
02FCF.FC5 (531 Mbps Fibre Channel)
02FCF.GFM (1 Gbps FICON)
02OPF.A0+ (2 Gbps FICON)
02FCF.GIS (ISC)
02OPF.A0+ (ISC3 at 2.125 Gbps)
02FMF.S (DWDM 4-Port 1.25 Gbps)
02LNF.100 (Fast Ethernet)
02LNF.1GE (Gigabit Ethernet)
02LNF.A0+ (10 Gigabit Ethernet WAN-PHY)
02LNF.A0+ (10 Gigabit Ethernet LAN-PHY)
02FCF.xx (10G WAN-PHY)
02TD6.E (D1 Video)

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods

The customer has the option of purchasing one of the following Network Management Methods for use with an IOTS Special Access service provided by the Telephone Company in accordance with this Section 7.2.14. Only one method may be provided on a single IOTS. Network Management Methods will be available subject to compatibility of the current release of the Network Management Methods software with the IOTS equipment deployed for the customer's network.

- Customer Service Management Optional Feature, as set forth in 7.2.14(C)(4)(k)(1) following
- Direct TL1 Monitoring Optional Feature, as set forth in 7.2.14(C)(4)(k)(2) following

(1) Customer Service Management Optional Feature (CSM)

(a) Description

CSM provides a customer with real-time information about the operational status of its IOTS network. CSM provides a network view of real-time detection and reporting of network alarm conditions within the customer's IOTS network. In addition, CSM provides the customer with the ability to generate basic network performance reports for its IOTS network. The customer may also request network performance reports that are customized to meet their specific needs.

(b) Application of Rates and Charges

(i) A CSM monthly recurring charge applies, per full or partial ring, for each IOTS provided with the CSM optional feature.
(ii) A Node Setup charge applies, per primary or expansion node, for each node that is equipped with CSM at the time that CSM is initially established on the IOTS.
(iii) An Initial CSM Setup charge applies for establishment of the customer's initial CSM database partition. The initial CSM database partition includes setup for up to six (6) users.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(1) Customer Service Management Optional Feature (CSM) (Cont'd)

(b) Application of Rates and Charges (Cont'd)

(iv) A Setup of Additional Users charge applies for the setup of up to six (6) additional users beyond those users included with the setup of initial or additional database partitions.

(v) A Setup of Additional Partition charge applies for the setup of an additional CSM database partition created for the same customer. Each additional CSM database partition provides for the setup of up to six (6) additional users.

(vi) An Add/Remove Node charge applies, per primary and expansion node, for each node that is added to, or removed from, an IOTS ring equipped with CSM subsequent to the initial establishment of CSM.

(vii) A Consultation and Support charge applies for each thirty (30) minutes or fraction thereof that the customer requests Telephone Company consultation and support of its CSM network. This charge does not apply during initial setup of CSM.

(viii) A Change in Network Management Method charge applies, per primary and expansion node, when the customer requests a change in Network Management Method (e.g., from CSM to DTM).

(c) Rate Regulations

(i) CSM is provided under a term plan of 3 years, 5 years or 7 years, as described following.

- The duration of the term plan for CSM must be the same duration as the term plan for the IOTS nodes provided with CSM. At the expiration of its 3, 5 or 7 year term plans for CSM, the customer has the option of extending CSM with a coterminous end date as described following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(1) Customer Service Management Optional Feature (CSM) (Cont'd)

(c) Rate Regulations (Cont'd)

(i) (Cont'd)

- The expiration date of each CSM added subsequent to the initial installation must be coterminous to the expiration date of the associated IOTS, provided the addition is prior to the 21st month for a 3-year plan, prior to the 36th month for a 5-year plan, or prior to the 50th month for a 7-year plan. A CSM added after the aforementioned periods requires extension of the commitment period for the associated IOTS in accordance with 7.2.14(C)(4)(i) preceding. Such extension results in the establishment of a new plan that includes both the IOTS and the CSM under the same plan with the same expiration date.

(ii) The customer may retrieve basic reports containing performance-monitoring information on its IOTS network. Basic reports are available at no additional charge to the customer. The customer may also request that a report be customized to meet its particular needs. Rates and charges for customized reports are provided on an individual case basis (ICB) only.

(iii) CSM is subject to termination liability if the service is disconnected prior to completion of the existing commitment period. The terms and conditions in 7.2.14(C)(4)(e) preceding apply to termination of CSM prior to completion of the existing commitment period. Changes in Network Management Method (e.g., from CSM to DTM) will be made without termination liability subject to the Change in Network Management Method charge set forth in (1)(b)(viii) preceding.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(1) Customer Service Management Optional Feature (CSM) (Cont'd)

(d) Terms and Conditions

(i) The customer must utilize Internet web access to connect its customer-provided terminal equipment to the Telephone Company's CSM management system. Access to the internet and any associated rates and charges are the responsibility of the customer. The customer is also responsible for obtaining communications software that is compatible with the software the Telephone Company utilizes to provide CSM. The Telephone Company will work cooperatively with the customer to determine compatibility of its communications software.

(ii) CSM is provided only when the Telephone Company provides all nodes on the ring.

(iii) Subject to the restrictions set forth in 7.2.14(C)(4)(k)(1)(c)(i) preceding, CSM is provided coincident with the installation of the associated IOTS ring or may be added to an existing ring.

(2) Direct TL1 Monitoring Optional Feature (DTM)

(a) Description

DTM provides a customer with near real-time information about the operational status of its IOTS network over a TL1 connection. A TL1 connection is a machine-to-machine communication language protocol. The connection allows a customer to monitor its IOTS network via a limited set of executable TL1 commands in order to query alarm and performance criteria.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(2) Direct TL1 Monitoring Optional Feature (DTM) (Cont'd)

(a) Description (Cont'd)

(i) DTM enables the following:

- Near real-time access to system-generated alarm and performance messages originating from the customer's IOTS network elements.
- Query and response capability that enables two-way communications with the capability to poll and retrieve messages, such as command alarms and performance messages.
- Access to ring inventory information that will enable the customer to maintain its own inventory database containing network element configurations and usage records for active service channels.
- Notification that a power failure has occurred at an IOTS network element and that the affected network element has reverted to battery backup.
- Ability to monitor the ring, as well as all service channels riding the ring.

(b) Application of Rates and Charges

(i) A DTM monthly recurring charge applies, per full or partial ring, for each IOTS provided with the DTM optional feature.
(ii) A Node Setup charge applies, per primary or expansion node, for each node that is equipped with DTM at the time that DTM is initially established on the IOTS.
(iii) A DTM Setup charge applies for establishment of the customer's DTM database partition.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(2) Direct TL1 Monitoring Optional Feature (DTM) (Cont'd)

(b) Application of Rates and Charges (Cont'd)

(iv) An Add/Remove Node charge applies, per primary and expansion node, for each node that is added to, or removed from, an IOTS ring equipped with DTM subsequent to the initial establishment of DTM.

(v) A Consultation and Support charge applies for each thirty (30) minutes or fraction thereof that the customer requests Telephone Company consultation and support of its DTM network. This charge does not apply during initial setup of DTM.

(vi) A Change in Network Management Method charge applies, per primary and expansion node, when the customer requests a change in Network Management Method (e.g., from DTM to CSM).

(c) Rate Regulations

(i) DTM is provided under a term plan of 3 years, 5 years or 7 years, as described following.

- The duration of the term plan for DTM must be the same duration as the term plan for the IOTS nodes provided with DTM. At the expiration of its 3, 5 or 7 year term plans for DTM, the customer has the option of extending DTM with a coterminous end date as described following.

- The expiration date of each DTM added subsequent to the initial installation must be coterminous to the expiration date of the associated IOTS, provided the addition is prior to the 21st month for a 3-year plan, prior to the 36th month for a 5-year plan, or prior to the 50th month for a 7-year plan. A DTM added after the aforementioned periods requires extension of the commitment period for the associated IOTS in accordance with 7.2.14(C)(4)(i) preceding. Such extension results in the establishment of a new plan that includes both the IOTS and the DTM under the same plan with the same expiration date.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(2) Direct TL1 Monitoring Optional Feature (DTM) (Cont'd)

(c) Rate Regulations (Cont'd)

(ii) Termination liability will apply if DTM is removed prior to completion of the existing commitment period. The terms and conditions in 7.2.14(C)(4)(e) preceding apply to termination of DTM prior to completion of the existing commitment period. Changes in Network Management Method (e.g., from DTM to CSM) will be made without termination liability subject to the Change in Network Management Method charge set forth in (2)(b)(vi) preceding.

(d) Terms and Conditions

(i) The customer must order two (2) special access services, provided by the Telephone Company under this Section 7 or provided by another carrier, in order to ensure secure, dedicated private line access and enable full redundancy for DTM. These special access lines must originate at the customer's designated premises and terminate at a DTM site designated by the Telephone Company with the terms and conditions of this tariff. The customer is responsible for procuring any additional services that may be necessary to connect the special access service to the customer's designated premises.

(ii) When requested by the customer, and where technically feasible to do so, the Telephone Company will provide encryption capabilities on the Special Access Services used to access DTM. The Telephone Company will specify any equipment or software required to provide encryption. Obtaining such equipment or software is the responsibility of the customer. The customer is also responsible for:

- security of any equipment, servers, systems or other facilities provided by the customer and which have access to the DTM network; and
- monitoring access to the DTM service using the facilities, systems, equipment or servers provided by the customers.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.14 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Optical Transport Service (IOTS)# (Cont'd) (T)

(k) Network Management Methods (Cont'd)

(2) Direct TL1 Monitoring Optional Feature (DTM) (Cont'd)

(d) Terms and Conditions (Cont'd)

(iii) DTM is only provided when the Telephone Company provides all the nodes on the ring.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)#

IntelliLight Entrance Facilities, IEF, provides customers with high capacity access between their premises and their Serving Wire Center over a self-healing SONET ring. The SONET ring will pass through the customer's serving wire center and one other wire center as determined by the Telephone Company. The customer is assured continuity of communication between the customer premises and the Serving Wire Center (SWC) even if there is a fiber facility failure between the premises and the SWC.

(A) Definitions (x)

Add/Drop Multiplexing, (ADM): a multiplexing function that allows lower level signals to be added or dropped from an optical carrier channel.

Fractional OC# Interface: a feature of IEF that provides either an OC3 or OC12 optical network interface at the customer's premises. Fractional capacity equal to or less than the OC# level can be activated by the customer. Capacity is ordered and billed in increments of STS1, STS3, or STS12. (x)

Effective August 30, 2007, new orders for IEF utilizing (i) Terminations other than STS1/51.84 Mbps Terminations; or (ii) Interfaces other than STS1 Electrical Interfaces, DS3 Electrical Interfaces or DS1 Electrical Interfaces are no longer permitted. The Telephone Company will continue to provide IEF pursuant to this Section 7.2.15 on any existing IEF that is already in-service as of August 30, 2007, or on any order for IEF that is placed with the Telephone Company prior to August 30, 2007 (collectively, Existing IEF), subject to the following conditions:

a. For any Existing IEF that is currently subscribed to a term plan (i.e., commitment periods of 3- and 5-years), the Telephone Company will continue to provide Existing IEF for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer replaces the Existing IEF with a comparable Telephone Company provided service, or discontinues service, whichever occurs first. Orders involving additions and/or changes to Existing IEF are not permitted after August 30, 2007. (x)

b. For any Existing IEF whose term plan expired prior to August 30, 2007, but the Existing IEF continues on a month-to-month basis at prevailing rates, the Telephone Company will continue to provide the Existing IEF until February 29, 2008, or until the customer replaces the Existing IEF with a comparable Telephone Company provided service, or discontinues service, whichever occurs first. Orders involving additions and/or changes to such Existing IEF are not permitted after August 30, 2007. (x)

(x) Issued under authority of Special Permission No. 08-019 of the Federal Communications Commission to withdraw material pending under Transmittal No. 952 and to reinstate material currently in effect

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A) Definitions (Cont'd) (x)

(x)

Grooming: the aggregation of multiple DS1s at a wire center and the formatting or packaging of the services using wire center equipment so as to connect the DS1s to a VT1.5 mapped STS1 IEF Termination.

IntelliLight Service: a Telephone Company family of SONET based services that have a high level performance guarantee.

Optical Carrier Rate, (OC#): A SONET Transmission signal/speed, line rate, or service.

OC Rate	Bandwidth Capacity
3	155.52 Mbps
12	622.08 Mbps
48	2.488 Gbps

IntelliLight Entrance Facilities, (IEF): an alternative service that enhances channel termination survivability.

Synchronous Optical NETwork, (SONET): an international standard for the transmission of high capacity bandwidth over optical facilities.

Service availability limited. Refer to # footnote on Page 7-129.

(x) Issued under authority of Special Permission No. 08-019 of the Federal Communications Commission to withdraw material pending under Transmittal No. 952 and to reinstate material currently in effect

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A) Definitions (Cont'd)

Synchronous Transport Signal Level, (STS1): a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (Mapped). However, DS1s within a DS3 are not accessible within SONET and their performance cannot be guaranteed for this reason. These DS1s may be accessed off-ring using the DS3 to DS1 multiplexing, a High Capacity optional service. Multiple STS1s, i.e. STS3 and STS12, equal 155.52 and 662.08 Mbps respectively.

Virtual Tributary, (VT): A SONET structure designed for transport of Sub-STS1 payloads. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal. An IEF service with VT1.5 mapping may be comprised of Grouped VT1.5s or Separated VT1.5s.

Grouped VT1.5: each VT1.5 in the IEF service is connected to the network at the same wire center (i.e., have the same path on the network) and have identical features, e.g. all VT1.5s have the service option IntelliLight Shared Dual Path.

Separated VT1.5: a VT1.5 in an IEF service that has a path or feature different from the other VT1.5s in the IEF service.

(B) Service Description

IEF is provisioned over a Telephone Company self-healing SONET ring that passes through the Telephone Company wire centers and the customer's location. One of the wire centers must be the customer's SWC; the other wire center(s) is chosen by the Telephone Company.

IEF service consists of IntelliLight Entrance Facilities and an Interface when applicable. Technical Specifications for IEF service are the same as for IntelliLight Service; see Section 7.2.14(A).

The IEF Termination is a rate category that provides STS1 bandwidth or at least an STS1 aggregate of bandwidth between the customer's designated premises and the SWC of that premises. It can also be provided in multiples of STS1, i.e. STS3 or STS12.

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(B) Service Description (Cont'd)

Each IEF Termination requires the customer to specify the type of electrical or SONET optical interface.

The electrical IEF Interface defines the type of Special Access service that is to be provided. Three electrical Interface types are available: DS1 (1.544 Mbps), DS3 (44.736 Mbps) and STS1 (51.84 Mbps). If the customer orders a DS3 or STS1 Interface, there will be one Interface per Termination; if the customer orders DS1 Interface, then up to 28 DS1 Interfaces can be accommodated per IEF Termination.

Three optical interfaces are available: OC3 (155.52 Mbps), OC12 (622.08 Mbps), and OC48 (2.488 Gbps). The OC3 and OC12 optical interfaces are provided in a manner that allows fractional capacity to be activated in increments of STS1s. Fractional optical interface Terminations can be connected to lower speed Special Access services as well as Special Access and advanced data services that are equal to the bandwidth of the interface. IEF provided with interfaces at STS1, OC3, and OC12 can also be connected to Verizon Optical Networking STS1, OC3c, and OC12c Ethernet-to-SONET mapped services as described in 7.2.16 following.

The entire bandwidth of the OC48 interface, which is provisioned using one Company ADM at the customer's SWC and a fiber interconnection (mid-span meet) at the customer's designated premises, is completely committed to the customer. It operates in a terminal/linear mode with diversely routed fiber between the SWC and the customer's premises. To ensure network security, the Data Communications Channel in the SONET overhead will be turned off. The handoff, mid-span meet-point, at the customer's premises will be at a site mutually agreed upon that provides access to both the Company and the customer. The handoff will be a 4 fiber, 1 x 1 protection.

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

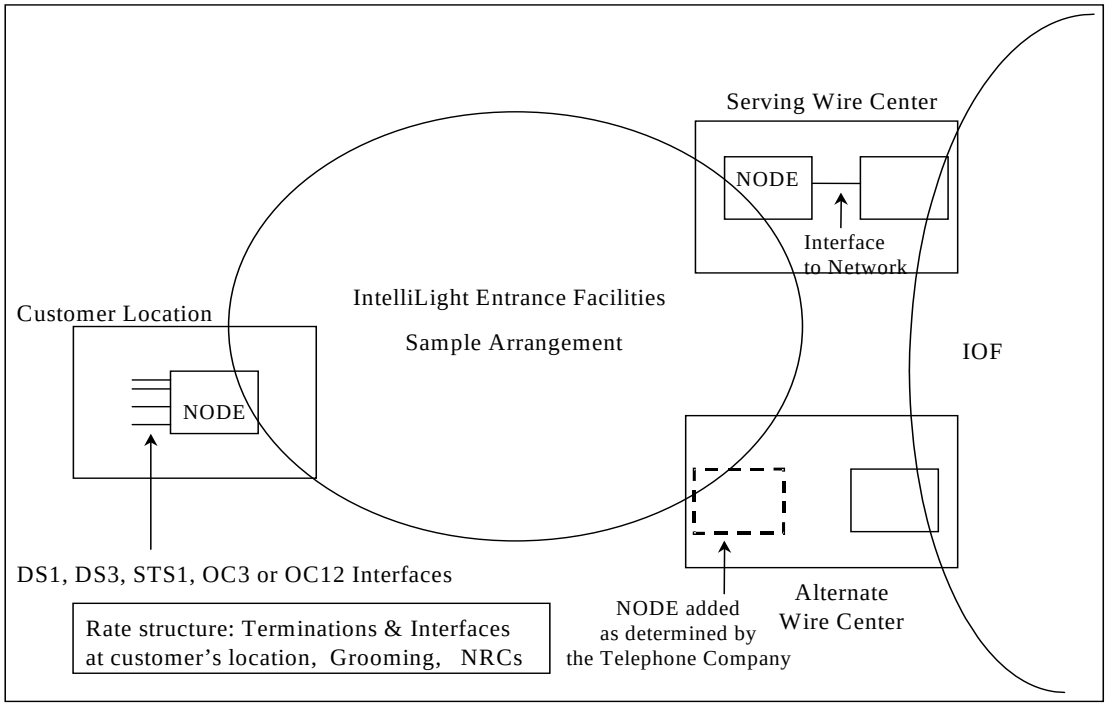
7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(B) Service Description (Cont'd)

Interoffice mileage, when applicable, will apply at an ISSP rate or at other channel mileage rates for the appropriate High Capacity or broadband service being transported over the IOF.

An IEF service is shown below:



Service availability limited. Refer to # footnote on Page 7-129. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(B) Service Description (Cont'd)

Each IEF Termination can be connected to other Special Access service channel terminations or to advanced data services via the Telephone Company's interoffice facilities (IOF) and Hubs. Three STS1s or a STS3 can be connected to either an IBT OC3 or OC3c service. Twelve STS1s or an STS12 can be connected to either an IBT OC12 or an OC12c. Forty-eight STS1s can be connected to an IBT OC48 service. The connecting IOF transport for OC48 will be over DS3, STS1 (VT1.5 and DS3 mapped), OC3/OC3c and OC12/OC12c. Grooming is required to aggregate DS1 services on to an IEF Termination. Additionally, IEF provided with interfaces at STS1, OC3 and OC12 can be connected to multiplexed IBT services. Connection to an IBT OC3 and OC12 multiplexing node can only occur from an IEF OC48 arrangement.

IEF 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: (N)

- point-to-point SONET service
- Ethernet private line service
- dedicated SONET ring service (N)

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(C) Optional Features and Functions

Survivability from the IEF SWC to other network service locations can be obtained through the purchase of one or two service options. IntelliLight Shared Dual Path (ISDP) service is an option which provides a high level of service survivability (see Section 7.2.14(C)(2)). Another option which enhances survivability through diversity is Alternate Serving Wire Center, ASWC; see High Capacity Service Optional Features and Functions, Section 7.2.9(D)(7).

An optional feature known as grooming may be purchased. Grooming allows multiple DS1 circuits to be "groomed" (aggregated) at a wire center in order to be connected to a common IEF Termination. This option requires that the IEF Termination contain VT 1.5 (DS1) mapping.

DS1s multiplexed into DS3 occurs outside the SONET network, and requires DS3 to DS1 multiplexing at the wire center; see High Capacity Service Optional Features and Functions, Section 7.2.9(D)(3). DS1s mapped as VT1.5s in an ISSP service can be demultiplexed with the optional STS1/DS1 Multiplexing feature at designated wire centers. STS1/DS1 Multiplexing is described in Section 8.2.2(B).

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(D) Terms and Conditions

IEF is available for 3 and 5-year commitment periods.

Once the term period expires, the rate of the expiring selected rate plan will continue until the customer cancels service or requests a new rate plan.

The customer may add additional IEF Interfaces and Terminations to an existing IEF service plan. However, in order to add additional Interfaces and Terminations to an existing IEF Service plan, there must be at least 1 year remaining in the term of the commitment plan. IEF plans with less than 1 year remaining in the commitment period will not be eligible for additional Interfaces or Terminations. Where additional Interfaces or Terminations are added subject to the criteria specified preceding, they must remain in service to the end of the commitment period of the IEF service plan to which they are added or termination liability will apply.

Customers who order an STS1 Interface must specify how the signal is mapped, VT1.5 or DS3-mapped (see definitions for Virtual Tributary and SONET).

The Customer, when purchasing the OC48 Interface service, is solely responsible for the installation and maintenance of its SONET transmission equipment. The customer's equipment must conform to the technical standards as previously cited

Asynchronous multiplexing of DS1s into a DS3 occurs outside the SONET network and requires DS3 to DS1 Multiplexing at a Telephone Company Hub at the existing tariff rates. (C)

Synchronous mapping of DS1s as VT1.5s occurs inside the SONET network and requires STS1 to DS1 multiplexing at the tariffed rates.

Service is available based on negotiated intervals, as described in 5.2.1(B) preceding.

If the customer premises (i.e., interexchange carrier Point of Presence, or end user location) is located in the same building as one of the connecting wire centers, the diversity between the wire center and the customer premises may be limited by the physical paths available to connect the wire center and the premises.

Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

The customer will be billed additional charges for any charges levied the Telephone Company for space and power requirements at the customer premises to place ADMs on the Company's side of the network Interface.

IEF service may be used in conjunction with IntelliLight Shared Dual Path (ISDP), IBT or multiplexed IBT services, advanced data services or the Special Access High Capacity service option of Alternate Serving Wire Center, ASWC. IEF DS1s with these features are rated depending on whether the DS1s are "Grouped" or "Separated".

IEF service may be included in, and concurrently subscribed to, under a Commitment Discount Plan as specified in Section 25.1 following and/or under a National Discount Plan as set forth in Section 25.3 following.

If a customer establishes a Commitment Discount Plan (CDP) for at least one (1) service type listed in Section 25.1.1 following and subscribes to other services listed in Section 25.1.1 following at any time that a CDP is in effect, the customer may not establish or maintain a term plan for any services that are eligible for inclusion in CDP with the limited exception of IEF services as set forth in Section 25.1 following.

Service availability limited. Refer to # footnote on Page 7-129. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(E) Termination Liability

IEF service may be canceled without termination liability when cancellation of the IEF service occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on the customer's recurring rates (i.e., if the customer's combined charge for the IEF Termination and its associated Interface(s) should increase). Additionally, any existing IEF customer that experienced an increase in its recurring rates for service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

Termination liability will not apply for conversions to a longer term commitment period plan.

Termination liability will not apply if the customer meets the requirements for portability. Portability is the replacement of an IEF Termination with another for the balance of the commitment period. Portability requirements are as follows:

- The replacement Termination must not already be in a term plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with the due dates within 90 days of each other, and are related by a related purchase order number.
- The aggregate interface quantities associated with the Termination replacement are equal to or greater than the disconnected service.
- The service may be moved to another location in the Telephone Company region, provided the service was maintained in the initial location for one year.
- The replacement service is subject to applicable nonrecurring charges.

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(E) Termination Liability (Cont'd)

Other than these above exceptions, a customer must fulfill his term plan for the entire capacity, or be subject to termination liability for that portion of capacity that was not in place the entire term. In addition to the one year minimum period on services subsequently added, termination liability is calculated as follows:

If a customer disconnects service during the first year, termination liability will be calculated at 100% of the monthly charges for the unexpired portion of the first year, and at 15% of the remainder of the term. If the disconnection takes place after the first year, termination liability is calculated at 15% of the monthly charges for the remainder of the term.

Service availability limited. Refer to # footnote on Page 7-129. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(F) Conversions

Customers who wish to convert existing High Capacity Special Access services to IEF may do so without termination liability as long as the total capacity of Special Access service at their premises does not decrease. A new contract period is begun with the conversion; no credit is given for time-in-service on the new term plan. Applicable nonrecurring charges for new installations, rearrangements, or moves will apply. (M)

If customers want to convert an IEF service to a Verizon Dedicated SONET Ring (DSR), there will be no termination liability as long as the total capacity of Special Access services at the premises does not decrease. Credit for time-in-service will not be given for a conversion from IEF to DSR. Applicable nonrecurring charges for DSR service will apply.

(G) Deployment

Service is provided where SONET facilities and bandwidth are available that can provide the requested interface. Generally, service will be available in the same service areas as specified for IntelliLight Shared Dual Path Service, as shown in Section 7.2.14(C)(2)(b).

(H) Rate Regulations (M)

(1) Monthly rates, as set forth in Section 7.5.21 following, apply to IEF Terminations. The monthly rates are differentiated by the term plan and IEF Interface selected by the customer. Nonrecurring charges, as set forth in Section 7.5.21(C) following, apply to initial and subsequent installations of IEF Terminations. (T)

(2) Additionally, the monthly rates for IEF Terminations apply on a tapered schedule as set forth in Section 7.5.21(A) following. The monthly rate to be billed for each IEF Termination is based on the total number of IEF Terminations that are in-service on the bill date of each month, and applies on a per customer designated premises and per Billing Account Number (BAN) basis. To determine the total number of IEF Terminations for the bill period, the Telephone Company will count (i) all IEF Terminations; and (ii) all Telephone Company provided SONET entrance facilities that are provided in connection with a Telephone Company provided point-to-point SONET service or ethernet private line service that terminate at such customer designated premises, inclusive of all such IEF Terminations and SONET entrance facilities that are in service and billed under the same BAN. (N)

Service availability limited. Refer to # footnote on Page 7-129. (N)

(M) Certain material currently appearing on this page previously appeared on 1st Revised Page 7-138

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.15 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(H) Rate Regulations (Cont'd)

(3) For example, a customer purchases five (5) IEFs that are in-service at three (3) different customer designated premises, with the 5 IEFs being billed under two (2) different BANs. (N)

(a) The first customer designated premises has two (2) IEFs, one with fifteen (15) in-service STS1 IEF Terminations and the other with five (5) in-service STS1 IEF Terminations for a total of twenty (20) STS1 IEF Terminations. Both IEFs are billed under the same BAN. The monthly rate to be billed for each IEF Termination in the 2 IEFs at the first customer designated premises is the monthly rate shown for 20 STS1 IEF Terminations. Monthly rates for STS1 IEF Terminations are set forth in Section 7.5.21(A) following and apply in accordance with Section 14.7 following.

(b) The second customer designated premises has two (2) IEFs, one with twenty (20) in-service STS1 IEF Terminations and the other with twenty-two (22) in-service STS1 IEF Terminations, for a total of forty-two (42) STS1 IEF Terminations. Each IEF at the second customer designated premises is billed under a separate BAN. The monthly rate to be billed for the IEF with 20 STS1 Terminations is the monthly rate shown for 20 STS1 IEF Terminations. The monthly rate to be billed for the IEF with 22 STS1 Terminations is the monthly rate shown for 22 STS1 IEF Terminations. Monthly rates for STS1 IEF Terminations are set forth in Section 7.5.21(A) following and apply in accordance with Section 14.7 following.

(c) The third customer designated premises has one (1) IEF with nine (9) in-service STS1 IEF Terminations billed under the same BAN. The monthly rate to be billed for each such IEF Termination is the monthly rate shown for 9 STS1 IEF Terminations. Monthly rates for STS1 IEF Terminations are set forth in Section 7.5.21(A) following and apply in accordance with Section 14.7 following.

(4) Monthly rates for electrical IEF Interfaces are set forth in Section 7.5.21(B) following and apply in accordance with Section 14.7 following. When a customer orders an IEF with an STS1 IEF Termination and an electrical interface, both the monthly rate for the electrical IEF Interface (as set forth in Section 7.5.21(B) following) and the monthly rate for the STS1 Termination (as set forth in Section 7.5.21(A) following) apply. The monthly rates are differentiated by the term plan selected by the customer. Nonrecurring charges as set forth in Section 7.5.21(C) following apply to each electrical IEF Interface installed. (N)

Certain material previously appearing on this page currently appears on Original Page 7-137.1

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd)
7.2.16 Verizon Optical Networking#
(A) General

(1) Verizon Optical Networking service provides managed optical transport of data signals of various speeds over the Telephone Company's shared network. Verizon Optical Networking architecture allows for point-to-point transmissions of varying bandwidths between customer designated premises or between a customer designated location and a collocation arrangement where a customer is provided Collocated Interconnection as described in Section 19 following.

(2) Verizon Optical Networking is provided where Telephone Company fiber optic facilities and equipment with sufficient bandwidth capacity permit.

(B) Service Description (x)

(1) Verizon Optical Networking service consists of 3 components, an On-Net Channel Extension, an On-Net Channel Mileage, and an Access Aggregation Port.

(a) On-Net Channel Extension provides the communications path and interface termination from a customer's premises to the serving wire center or between the customer premises and the serving wire center where the customer has Collocated Interconnection Service pursuant to Section 19 following. The On-Net Channel Extension utilizes a Telephone Company optical network element at the customer-designated premises. (x)

Effective March 30, 2007, orders for new Verizon Optical Networking are no longer permitted. The Telephone Company will continue to provide Verizon Optical Networking pursuant to this Section 7.2.16 on any existing Verizon Optical Networking that is in-service as of March 30, 2007, or any order for Verizon Optical Networking that is placed with the Telephone Company prior to March 29, 2007 (collectively, Existing Verizon Optical Networking), subject to the following conditions:

a. For any Existing Verizon Optical Networking that is currently subscribed to a term plan (i.e., commitment periods of 1-, 3-, 5-, and 7-years), the Telephone Company will continue to provide the Existing Verizon Optical Networking for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer replaces the Existing Verizon Optical Networking with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Effective March 30, 2007, moves, additions and/or changes are not permitted. (x)

b. For any Existing Verizon Optical Networking whose term plan expired prior to March 30, 2007, but the Existing Verizon Optical Networking continued on a month-to-month basis at prevailing rates, the Telephone Company will continue to provide the Existing Verizon Optical Networking until September 30, 2007, or until the customer replaces the Existing Verizon Optical Networking with a comparable Telephone Company provided service, or discontinues service, whichever comes first. Effective March 30, 2007, moves, additions and/or changes are not permitted. (x)

(x) Issued under authority of Special Permission No. 08-019 of the Federal Communications Commission to withdraw material pending under Transmittal No. 952 and to reinstate material currently in effect

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd)

(B) Service Description (Cont'd) (x)

(x)

(b) On-Net Channel Mileage provides transport between two Telephone Company Serving Wire Centers (SWCs). On-Net Channel Mileage is measured in airline miles between the SWCs involved.

(c) Access Aggregation Ports support multiple Ethernet, Fibre Channel, and/or FiCON signal(s) that are mapped into SONET at one end of the channel.

(2) Verizon Optical Networking On-Net Channel Extensions may be available as protected or unprotected.

(a) For protected services, the Telephone Company will provision the service over diversely routed, self-healing architecture. Protected services allow for a near 100% availability and restoration in the event of a network failure.

(b) For unprotected services, the Telephone Company does not guarantee the service will be provisioned over diversely routed facilities.

Service availability limited. Refer to # footnote on Page 7-138.1.

(x) Issued under authority of Special Permission No. 08-019 of the Federal Communications Commission to withdraw material pending under Transmittal No. 952 and to reinstate material currently in effect

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.2 Service Descriptions (Cont'd)
7.2.16 Verizon Optical Networking# (Cont'd) (T)
(B) Service Description (Cont'd)
(3) Channel Interfaces (Cont'd)

The following demonstrates the number of STS1s and Access Aggregation Ports that are required for each Verizon Optical Networking Mapped Interfaces. (M)

SONET Mappings & Ports

SONET Mapped Interface	STS1s	Access Aggregation Port
100 Mbps Ethernet (50Mb) Mapped to STS1	1 - STS1	OC3, OC12, OC48
100 Mbps Ethernet (Full Rate) Mapped to OC3c	3 - STS1s	OC12, OC48
1 Gbps Ethernet (50Mb) Mapped to OC3	1 - STS1	OC3, OC12, OC48
1 Gbps Ethernet (150Mb) Mapped to OC3	3 - STS1s	OC12, OC48
1 Gbps Ethernet (300Mb) Mapped to OC12	6 - STS1s	OC12, OC48
1 Gbps Ethernet (450Mb) Mapped to OC12	9 - STS1s	OC12, OC48
1 Gbps Ethernet (600Mb) Mapped to OC12	12 - STS1s	OC48
1 Gbps Ethernet (Full Rate) Mapped to OC48	21 - STS1s	OC48
1 Gbps Fibre Channel (Full Rate) Mapped to OC48	19 - STS1s	OC48
1 Gbps FiCON (Full Rate) Mapped to OC48	19 - STS1s	OC48
Aggregation Ports	**Total STS1s**	
OC3 Port - Supports Up to 3 Total Mapped STS1s	3 - Total STS1s	N/A
OC12 Port - Supports Up to 12 Mapped STS1s	12 - Total STS1s	N/A
OC48 Port - Supports Up to 48 Mapped STS1s	48 - Total STS1s	N/A

(M)

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

Certain material currently appearing on this page previously appeared on 1st Revised Page 7-138.1.1

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(B) Service Description (Cont'd)

(4) The Access Aggregation Port will only be permitted at a customer designated premises. The Access Aggregation Port is not available to a Collocated Interconnection location.

(a) This port must utilize a SONET interface (i.e., OC3, OC12, OC48) at the point of demarcation at the customer designated premises. An Access Aggregation Port can only reside at one end of a Verizon Optical Networking circuit. The end of a Verizon Optical Networking circuit that is not assigned to an Access Aggregation Port must have a native Ethernet hand-off.

(5) Verizon Optical Networking service transmissions are provided in the following protocols/data interfaces:

- Ethernet: transmits Ethernet at 10 Mbps
- Fast Ethernet: transmits at 100 Mbps
- Gigabit Ethernet: transmits at 1 Gbps
- Ethernet Mapped to STS1
- Fast Ethernet Mapped to STS1
- Fast Ethernet Mapped to OC3c
- Gigabit Ethernet Mapped to OC3
- Gigabit Ethernet Mapped to OC12
- Gigabit Ethernet Mapped to OC12c
- Gigabit Ethernet Mapped to OC48
- Gigabit Fibre Channel Mapped to OC48
- Gigabit FiCON Mapped to OC48
- Verizon Optical Networking Services Mapped to OC3 Access Aggregation Port
- Verizon Optical Networking Services Mapped to OC12 Access Aggregation Port
- Verizon Optical Networking Services Mapped to OC48 Access Aggregation Port

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(B) Service Description (Cont'd)

(5) Verizon Optical Networking services may connect to other Telephone Company services capable of transmitting the specified protocol.

(a) A Verizon Optical Networking Ethernet mapped to STS1; Fast Ethernet mapped to STS1 and/or OC3c; Gigabit Ethernet mapped to OC3, OC12, OC12c and/or OC48 service may be multiplexed onto a port on a higher speed node of a Verizon Dedicated SONET Ring (DSR) service for transport over the higher bit rate DSR.

(b) A Verizon Optical Networking Ethernet mapped to STS1; Fast Ethernet mapped to OC3c; and/or Gigabit Ethernet mapped to OC12c service may be multiplexed on to an IBT service of a higher bit rate for transport.

(c) A Verizon Optical Networking Ethernet mapped to STS1; Fast Ethernet mapped to STS1 and/or OC3c; Gigabit Ethernet mapped to OC3, OC12 and/or OC12c service may be connected to an equal speed service of an IntelliLight Entrance Facility (IEF).

(d) A Verizon Optical Networking Fast Ethernet mapped to OC3c and/or Gigabit Ethernet mapped to OC12c service may connect to an equal speed Optical Transport Channel of an IntelliLight Optical Transport Service (IOTS) at a node on the IOTS ring.

(e) A Verizon Optical Networking Gigabit 50, 150, 300, 450 or 600 Mbps Partial Rate and/or Full Rate Ethernet service may be multiplexed onto a GigE port on a higher speed Enhanced Node of a Verizon Dedicated SONET Ring (DSR) service for transport over the higher bit rate DSR at an equivalent speed GigE.

(f) A Verizon Optical Networking Gigabit Full Rate Ethernet service may be connected to Gigabit Ethernet Optical Transport Channel of an IntelliLight Optical Transport Service (IOTS) at a node on the IOTS ring.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(B) Service Description (Cont'd)

(5) (Cont'd)

(g) A Verizon Optical Networking Gigabit Fibre Channel and/or Gigabit FICON service may be connected to a Gigabit Fibre Channel and/or Gigabit FICON Optical Transport Channel via a node on an IntelliLight Optical Transport Service (IOTS) ring.

(h) Gigabit 50, 150, 300, 450, or 600 Mbps Partial Rate and/or Full Rate Ethernet service may connect where a customer has a Collocated Interconnection arrangement pursuant to Section 19 following.

(i) Reserved

(j) A Verizon Optical Networking Full Rate Gigabit Ethernet service may connect, as native Ethernet to native Ethernet only, from a customer designated location to a wire center where connection to a Transparent LAN Service (TLS) Network-to-Network Interface (NNI) Port Only Connection occurs. Regulations, rates and charges for TLS NNI Port Only Connection are set forth in Section 16.11 of this Tariff for service provided in the State of New Jersey and in The Verizon Telephone Companies Tariff F.C.C. No. 20, Section 5, Part I, Section 5.3 for service provided in all other Telephone Company jurisdictions. An Ethernet-to-SONET mapped option is not available on any Verizon Optical Networking circuit which connects to a TLS NNI Port Only Connection.

(k) A Verizon Optical Networking Full Rate Gigabit Ethernet service may connect, as native Ethernet to native Ethernet only, from a Collocated Interconnection Service (CIS) arrangement, as set forth in Section 19 following, to another wire center (i.e., other than the wire center where the CIS arrangement is provided) where connection to a TLS NNI Port Only Connection occurs. Regulations, rates and charges for TLS NNI Port Only Connection are set forth in Section 16.11 of this Tariff for service provided in the State of New Jersey and in The Verizon Telephone Companies Tariff F.C.C. No. 20, Section 5, Part I, Section 5.3 for service provided in all other Telephone Company jurisdictions. An Ethernet-to-SONET mapped option is not available on any Verizon Optical Networking circuit which connects to a TLS NNI Port Only Connection.

(l) Reserved (C)

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

Certain material previously found on this page can now be found on Original Page 7-138.3.2.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(B) Service Description (Cont'd)

(5) (Cont'd)

(m) Verizon Optical Networking may also be connected to the following Telephone Company provided services, where such connections are technically and operationally feasible, as determined by the Telephone Company. (T) (x)

- dedicated SONET ring service (N)
- point-to-point SONET service (N)
- optical hubbing service (M) (x)
- DWDM ring service (N)
- SONET entrance facility service |
- switched ethernet service (N)

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

(x) Certain material on this page formerly appeared on 2nd Revised Page 7-138.3.1.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd)

(C) Technical Specifications

The technical specifications for the protocols transmitted over Verizon Optical Networking are delineated in the following technical publications:

Protocol	Publication	
SONET	GR-253-CORE, Issue 4	(C)(x)
10Mbps Ethernet	IEEE 802.3-2005/Cor2/D2.0-2007	(C)(x) (C)(x)
100 Mbps Fast Ethernet	IEEE 802.3u-1995	(C)(x)
1 Gbps Gigabit Ethernet	IEEE 802.3z-1998	(C)(x)
1 Gbps Gigabit Fibre Channel	ANSI INCITS 303-1998 (R2003)	(C)(x)
1 Gbps Gigabit FiCON	ANSI INCITS 296-1997 (R2007)	(C)(x)

(D) Terms and Conditions

(1) A planning session is required prior to the submission of an order for Verizon Optical Networking. Verizon Optical Networking is available based on negotiated intervals as described in Section 5.2.1 preceding.

(2) Where distance limitations affect the Telephone Company's ability to engineer end-to-end transport of some protocols, the Telephone Company will notify the customer that it cannot provide the requested service.

(3) All signals generated by the customer's equipment (CPE/customer provided equipment) must meet industry standards and specifications. See (C) of this section preceding.

(4) The customer is responsible to ensure that its equipment meets any applicable technical requirements or limitations for the protocol being transmitted.

(5) The customer is responsible for any error detection and error correction of the data generated by its equipment.

(6) The Telephone company assumes no responsibility for the quality of the signal generated by CPE and will deliver the signal in the format provided by the customer.

Service availability limited. Refer to # footnote on Page 7-138.1.
(x) ANSI INCITS 296-1997 (R2007) replaces ANSI X3.296 in its entirety.
ANSI INCITS 303-1998 (R2003) replaces ANSI X3.303 in its entirety.
GR-253-CORE, Issue 4, replaces GR-253-CORE, Issue 3, in its entirety.
IEEE 802.3-2005/Cor2/D2.0-2007 replaces ANSI/IEEE X3.802.3 in its entirety.
IEEE 802.3u-1995 replaces ANSI/IEEE X3.802.3U-1995 in its entirety.
IEEE 802.3z-1998 replaces X3.802.3z in its entirety.

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(7) When requested by the customer, one or more Verizon Optical Networking Ethernet, Fast Ethernet, Gigabit Ethernet, Gigabit Fibre Channel, and/or FiCON signal(s) may be mapped into a SONET signal. The options for mapping a single signal are:

(a) The options for mapping a single signal are:

- 10 Mbps Ethernet to STS1
- 100 Mbps Fast Ethernet to STS1 and/or OC3c
- 1 Gbps Gigabit Ethernet to OC3, OC12, OC12c, and/or OC48
- 1 Gbps Fibre Channel to OC48
- 1 Gbps FiCON to OC48

(b) The options for mapping multiple signals are:

- 10 Mbps Ethernet to OC3, OC12, and/or OC48
- 100 Mbps Fast Ethernet to OC3, OC12, and/or OC48
- 1 Gbps Gigabit Ethernet to OC3, OC12, and/or OC48
- 1 Gbps Fibre Channel to OC48
- 1 Gbps FiCON to OC48

(c) Only one end of a Verizon Optical Networking channel may be Ethernet-to-SONET mapped. The mapping of multiple signals requires placement of a Verizon Optical Networking Access Aggregation Port as described in (B)(4) preceding.

(d) An Ethernet-to-SONET mapped option is not available on any Verizon Optical Networking circuit which connects to a Collocated Interconnection arrangement pursuant to Section 19 following. A Verizon Optical Networking circuit which connects to a Collocated Interconnection arrangement is not allowed to connect to any other Telephone Company service. When a Verizon Optical Networking circuit connects to a Collocated Interconnection arrangement, no additional Channel Extension charges apply as a result of the connection to the Collocated Interconnection arrangement. When Verizon Optical Networking connects to a Collocated Interconnection arrangement, the Verizon Optical Networking circuit will be cross-connected to the Collocated Interconnection arrangement, and all rates and charges for such Collocated Interconnection arrangement as set forth in Section 19 following shall apply in addition to any charges for Verizon Optical Networking.

(e) The Aggregation port option is not available where cross-connection to a Collocated Interconnection arrangement occurs.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(D) Terms and Conditions (Cont'd)

(8) Where facilities, conditions, and/or sufficient bandwidth capacity permit, the Telephone Company, upon customer request, may provide a diverse fiber path between the customer designated premises and its Serving Wire Center. Rates and charges may apply as specified in the Special Construction tariff.

(E) Rate Regulations

(1) Verizon Optical Networking is available for 1, 3, 5, and 7-year commitment periods/term plans.

(2) The minimum service period for Verizon Optical Networking is one year.

(3) Upon expiration of a commitment period, the customer may choose to continue service under a new commitment period or cancel service. If the customer does not choose one of these options, the Telephone Company will continue the service at the monthly rate for the original commitment period.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(E) Rate Regulations (Cont'd)

(4) The customer has the option, within sixty (60) days prior to the expiration date for its commitment period, to extend its expiring Plan to a longer commitment period, for which time-in-service credit will be allowed for the expiring plan. The commitment period selected for the extended plan must be longer that the commitment period of the expiring plan, e.g., an expiring 1-Year Term may be extended to either a 3-Year, 5-Year, or 7-Year Commitment period. Time-in-service credit lessens the actual time commitment for the extended plan. For example, Time in Service Credit for an expiring 3-Year term plan applied toward a new 7-year plan equals a new commitment period of 4 years at the 7-year plan rate. The rate for the longer commitment period will apply effective with the first bill day following expiration of the commitment period for the existing plan and continue through the remainder of the commitment period associated with the extended plan. No adjustment for the increased discount associated with the extended plan will be made to the monthly rates already billed on the expiring plan.

(5) A change in protocol of an On-Net Channel Extension is treated as a discontinuance of service and an installation of both, a new On-Net Channel Extension and the appropriate On-Net Channel Mileage, and will result in termination liability charges applied for the discontinuance of the existing service.

(6) Monthly recurring charges (MRCs) apply for On-Net Channel Extensions, On-Net Channel Mileage, and Access Aggregation Ports.

(7) The MRC for the Channel Extension applies per channel extension and at the specified term plan rate. The On-Net Channel Extension charge is also dependent on the type of facility interface provided.

(8) The MRC for the Channel Mileage applies on a per mile basis for the airline miles between the Serving Wire Centers. When the mileage calculation results in a fraction of a mile, it is rounded up to the next whole mile.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(E) Rate Regulations (Cont'd)

(9) The MRC for the Access Aggregation Port applies per port and at the specified term plan rate. The Access Aggregation Port charge is also dependent on the type of facility interface provided.

(10) Nonrecurring charges (NRCs) apply for the initial installation of On-Net Channel Extensions and Access Aggregation Ports.

(11) When connecting Verizon Optical Networking services to other Telephone Company provided services, the rates and charges, and terms and conditions of the connecting services also apply.

(12) The MRCs and NRCs for Verizon Optical Networking are listed in Section 7.5.25.

(13) When connecting a Verizon Optical Networking circuit to a Collocated Interconnection arrangement pursuant to Section 19 following, the MRC for the Channel Extension that provides the communications path and interface termination from a customer's premises to the serving wire center will apply at the specified term plan rate, as set forth in Section 7.5.25 following. The MRC for the Channel Extension rate element will not apply at the CIS arrangement end of the service. The customer shall also be charged an MRC for the Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the airline miles between the Serving Wire Centers, if applicable. In addition to charges described herein, any other charges associated with connecting Verizon Optical Networking to a Collocated Interconnection arrangement are described in Section 19 following.

(14) When a Verizon Optical Networking circuit is ordered from a customer designated premises to a wire center where connection to a TLS NNI Port Only Connection occurs, as set forth in Section 7.2.16(B)(5)(j) preceding, the Channel Extension rate element at the customer designated premises will apply at the specified term plan rate, as set forth in Section 7.5.25 following. The NNI Port Only Connection rate element will apply in lieu of the Channel Extension rate element at the TLS end of the service. The customer shall also be charged Verizon Optical Networking Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the airline miles between the Serving Wire Centers, if applicable.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(E) Rate Regulations (Cont'd)

(15) When a Verizon Optical Networking circuit is ordered to connect a CIS arrangement pursuant to Section 19 following and a TLS NNI Port Only Connection in another wire center, as set forth in Section 7.2.16(B)(5)(k) preceding, the Channel Extension rate element will not apply at the CIS arrangement end of the service. The NNI Port Only Connection rate element will apply in lieu of the Channel Extension rate element at the TLS end of the service. The customer shall also be charged Verizon Optical Networking Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the airline miles between the serving wire centers. In addition to charges described herein, any other charges associated with connecting Verizon Optical Networking to a Collocated Interconnection arrangement are described in Section 19 following.

(16) When a Verizon Optical Networking circuit is ordered from a customer designated premises to a wire center where connection to a Telephone Company provided switched ethernet service network-to-network interface port only connection occurs, the Channel Extension rate element at the customer designated premises will apply. The switched ethernet service network-to-network interface port only connection rate element will apply in lieu of the Channel Extension rate element at the switched ethernet service end of the service. The customer shall also be charged Verizon Optical Networking Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the airline miles between the Serving Wire Centers, if applicable. (N)

(17) When a Verizon Optical Networking circuit is ordered to connect a CIS arrangement pursuant to Section 19 following and a Telephone Company provided switched ethernet service network-to-network interface port only connection in another wire center, the Channel Extension rate element will not apply at the CIS arrangement end of the service. The switched ethernet service network-to-network interface port only connection rate element will apply in lieu of the Channel Extension rate element at the switched ethernet service end of the service. The customer shall also be charged Verizon Optical Networking Channel Mileage at the specified term plan rate on a fixed and on a per mile basis for the airline miles between the serving wire centers. In addition to charges described herein, any other charges associated with connecting Verizon Optical Networking to a Collocated Interconnection arrangement are described in Section 19 following.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

7.2.16 Verizon Optical Networking# (Cont'd) (T)

(F) Termination Liability

(1) Termination liability applies to On-Net Channel Mileage, On-Net Channel Extension, and Access Aggregation Port service components and applies when either is disconnected prior to expiration of the commitment period, i.e., term plan.

(2) The termination liability charge is equal to 25% of the remaining monthly charges for the balance of the commitment period beginning with the date of disconnection or cancellation, and ending with the expiration date of the commitment period.

(3) Termination liability applies in addition to any charges associated with satisfying the minimum period obligation.

(4) When the service includes connection to another Telephone Company service, termination liability for the connecting service also applies in accordance with the regulations specified for that connecting service.

(5) Termination liability will not apply if a customer changes its term plan to a longer commitment period as explained in (E) preceding.

(6) Termination liability will not apply to the existing service when (1) a Verizon Optical Networking Ethernet service is upgraded to a higher bit rate Verizon Optical Networking Ethernet service, Fibre Channel service, and/or FiCON service (e.g., a Verizon Optical Networking Ethernet 10Mbps service is changed to a Verizon Optical Networking Ethernet 100Mbps service or to a Verizon Optical Networking Ethernet 1Gbps service), and (2) the new term is equal to or of greater length than the term for the terminating service.

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Description (Cont'd)

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7. Special Access Service (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

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7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.2 Service Descriptions (Cont'd)

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(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.3 Channel Interface and Network Channel Codes

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

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

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

7.3.1 Glossary of Channel Interface Codes and Options

Code	Option	Definition	
AB -		accepts 20 Hz ringing signal at customer's point of termination	
AC -		accepts 20 Hz ringing signal at customer's end user's point of termination	
AH -		analog high capacity interface	
-	B	60 kHz to 108 kHz (12 channels)	
-	C	312 kHz to 552 kHz (60 channels)	
-	D	564 kHz to 3084 kHz (600 channels)	
CT -		Centrex Tie Trunk Termination	
CX -		Digital Termination on a Switch	(N)
DA -		data stream in VF frequency band at customer's end user's point of termination	
DB -		data stream in VF frequency band at customer's point of termination	
-	10	VF for TG1 and TG2	
-	43	VF for 43 Telegraph Carrier type signals, TG1 and TG2	
DC -		direct current or voltage	
-	1	monitoring interface with series RC combination (McCullon format)	
-	2	Telephone Company energized alarm channel	
-	3	Metallic facilities (DC continuity) for direct current/low frequency control signals or slow speed data (30 baud)	

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

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

Code	Option	Definition	
DD -		DATAPHONE Select-A-Station (and TABS) interface at customer's point of termination	
DE -		DATAPHONE Select-A-Station (and TABS) interface at the customer's end user's point of termination	
DS -		digital hierarchy interface	
-	15	1.544 Mbps (DS1) format per PUB 62411 and Supplement A plus D4	
-	15B	1.544 Mbps (DS1) format per PUB 62411 and Supplement A plus D4 with B8ZS clear channel capability	
-	15E	8-bit PCM encoded in one 64 Kbps of the DS1 signal	
-	15F	8-bit PCM encoded in two 64 Kbps of the DS1 signal	
-	15G	8-bit PCM encoded in three 64 Kbps of the DS1 signal	
-	15H	14/11-bit PCM encoded in six 64 Kbps of the DS1 signal	
-	15J	1.544 Mbps format per Technical Reference GR-54-CORE, Issue 1	(C)(x) (C)(x)
-	15K	1.544 Mbps format per Technical Reference GR-54-CORE, Issue 1, plus extended framing format	(C)(x) (C)(x)
-	15L	1.544 Mbps (DS1) with SF signaling	
-	15S	1.544 Mbps (DS1) with B8ZS clear channel capability per Technical Reference Technical Reference GR-342-CORE, Issue 1, plus extended framing	(C)(x) (C)(x)
-	31	3.152 Mbps (DS1C)	
-	31L	3.152 Mbps (DS1C) with SF signaling	
-	44	44.736 Mbps (DS3)	
	44A	44.736 Mbps (DS3 unchannelized and C-Bit Parity per GR-342	
	44I	44.736 Mbps (DS3) with C-Bit Parity format	
-	44L	44.736 Mbps (DS3) with SF signaling	

Certain material previously appearing on this page currently appears on Original Page 7-140.1

(x) GR-342-CORE, Issue 1, replaces PUB 62508 in its entirety.
GR-54-CORE, Issue 1, replaces PUB 62411 and PUB 62411A in their entirety.

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

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

Code	Option	Definition	
DU	-	digital access interface	(M)(y)
	- 19	19.2 kbps	(M)(y)
	- 24	2.4 Kbps	(M)(y)
	- 24S	2.4 Kbps with secondary channel	(M)(y)
	48	4.8 Kbps	(M)(y)
	- 48S	4.8 Kbps with secondary channel	(M)(y)
	56	56.0 Kbps	(M)(y)
	- 56S	56.0 Kbps with secondary channel	(M)(y)
	- 64	64.0 kbps	(M)(y)
	96	9.6 Kbps	(M)(y)
	- 96S	9.6 Kbps with secondary channel	(M)(y)
	- A	1.544 Mbps format per Technical Reference GR-54-	(C)(x)(y)
		CORE, Issue 1	(C)(x)(y)
	- B	1.544 Mbps format per Technical Reference GR-54-	(C)(x)(y)
		CORE, Issue 1 plus D4	(C)(x)(y)
	- D	1.544 Mbps (DS1) format per Technical Reference GR-	(C)(x)(y)
		54-CORE, Issue 1, plus D4 with B8ZS clear channel	(C)(x)(y)
		capability	(M)(y)
	- C	1.544 Mbps format per Technical Reference GR-54-	(C)(x)(y)
		CORE, Issue 1, plus extended framing format	(C)(x)(y)
	- S	1.544 Mbps (DS1) with B8ZS clear channel Capability	(M)(y)
		per Technical Reference GR-54-CORE, Issue 1, plus	(C)(x)(y)
		extended framing	(M)(y)

(x) GR-54-CORE, Issue 1, replaces PUB 62411, PUB 62411A, and TR-NPL-000054 in their entirety.

(y) Certain material currently appearing on this page previously appeared on Original Page 7-140

7. Special Access Service (Cont'd)

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

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

Code	Option	Definition	
DX -		duplex signaling interface at customer's point of termination	
DY -		duplex signaling interface at customer's end user's point of termination	
EA -	E	Type I E&M Lead Signaling. Customer at POT or customer's end user at POT originates on E Lead.	
EA -	M	Type I E&M Lead Signaling. Customer at POT or customer's end user at POT originates on M Lead.	
EB -	E	Type II E&M Lead Signaling. Customer at POT or customer's end user at POT originates on E Lead.	
EB -	M	Type II E&M Lead Signaling. Customer at POT or customer's end user at POT originates on M Lead.	
EC -		Type III E&M signaling at customer POT	
EX -	A	tandem channel unit signaling for loop start or ground start and customer supplies open end (dial tone, etc.) functions.	
EX -	B	tandem channel unit signaling for loop start or ground start and customer supplies closed end (dial pulsing, etc.) functions.	
FC -		Optical Interface	
-	1	133 Mbps Fibre Channel	(N)
-	2	266 Mbps Fibre Channel	(N)
-	5	531 Mbps Fibre Channel	(N)
-	10C	FDDI SM 125 Mbps	
-	10D	FDDI MM 125 Mbps	
-	13	135 Mbps (3-DS3s) Optical Interface Transmission bit rate	
-	15	Wavelength channel at 155.520 Mbps	
-	25	Wavelength channel at 2.5 Gbps	
-	45	45 Mbps (DS3) Optical Interface Transmission bit rate	
-	62	Wavelength channel at 2.488 Gbps	
-	FC	Fibre channel at 1.06 Gbps	
-	CCS	ESCON 200 Mbps	
-	CTS	ETR/CLO 8 Mbps	
-	GFM	FICON 1.06 Gbps	
-	GIS	ISC 1.06 Gbps	
FM -		DWDM 4 port	
-	S	Sub rate multiplexing, 1.25 Gbps	
GO -		ground start loop signaling - open end function by customer or customer's end user	
GS -		ground start loop signaling - closed end function by customer or customer's end user	
-	C	Centrex foreign exchange termination	
-	M	for terminating in central office located answering service concentrator	

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

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

Code	Option	Definition	
IA -		E.I.A. (25 pin RS-232)	
LA -		end user loop start loop signaling - Type A OPS registered port open end	
LB -		end user loop start loop signaling - Type B OPS registered port open end	
LC -		end user loop start loop signaling - Type C OPS registered port open end	
LN -		Local Area Network Interface	
-	100	Fast Ethernet 125 Mbps	
-	1GE	Gigabit Ethernet 1.25 Gbps	
LO -		loop start loop signaling - open end function by customer or customer's end user	
LR -		20 Hz automatic ringdown interface at customer with Telephone Company provided PLAR	
LS -		loop start loop signaling - closed end function by customer or customer's end user	
NO -		no signaling interface, transmission only	
OP -		Optical Parameter	(N)
-	F	Facility	(N)
PG -		program transmission - no dc signaling	
-	1	nominal frequency from 50 to 15000 Hz	
-	3	nominal frequency from 200 to 3500 Hz	
-	5	nominal frequency from 100 to 5000 Hz	
-	8	nominal frequency from 50 to 8000 Hz	

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

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

Code	Option	Definition
PR -		protective relaying*
RV -	O	reverse battery signaling, one way operation, originate by customer
-	T	reverse battery signaling, one way operation, terminate function by customer or customer's end user
SF -		single frequency signaling with VF band at either customer POT or customer's end user POT
SO -		SONET/SONET Digital Hierarchy Optical Interface
SN -		SONET Network
-	F	Facility
TF -		telephotograph interface
TT -		telegraph/teletypewriter interface at either customer POT or customer's end user POT
-	2	20.0 milliamperes
-	3	3.0 milliamperes
-	6	62.5 milliamperes
TV -		television interface
-	1	combined (diplexed) video and one audio signal
-	2	combined (diplexed) video and two audio signals
-	5	video plus one (or two) audio 5 kHz signal(s) or one (or two) two wire
-	15	video plus one (or two) audio 15 kHz signal(s) or one (or two) two wire

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

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(D)

7.3.2 Impedance

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.3 Digital Hierarchy Channel Interface Codes (4DS)

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.4 Service Designator/Network Channel Code Conversion Table

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

Service Designator Code	Network Channel Code
MTC	MQ
MT1	NT
MT2	NU
MT3	NV
TGC	NQ
TG1	NW
TG2	NY
VGC	LQ
VG1	LB
VG2	LC

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces

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

(A) Metallic

Compatible CIs		Compatible CIs	
4AH5-B	2DC8-1	4AH6-D	2DC8-2
4AH5-B	2DC8-2	2DC8-1	2DC8-2
4AH6-C	2DC8-1	2DC8-3	2DC8-3
4AH6-C	2DC8-2	4DS9-*	2DC8-1
4AH6-D	2DC8-1	4DS9-*	2DC8-2

(B) Telegraph Grade

Compatible CIs		Compatible CIs		Compatible CIs	
4AH5-B	10IA8	4AH6-D	4TT2-6	4DB2-43+	4TT2-2
4AH5-B	2TT2-2	2DB2-10	10IA8	4DS9-**	10IA8
4AH5-B	4TT2-2	2DB2-10	2TT2-2	4DS9-**	2TT2-2
4AH5-B	2TT2-6	2DB2-10	4TT2-2	4DS9-**	4TT2-2
4AH5-B	4TT2-6	2DB2-43+	10IA8	4DS9-**	2TT2-6
4AH6-C	10IA8	2DB2-43+	2TT2-2	4DS9-**	4TT2-6
4AH6-C	2TT2-2	2DB2-43+	2TT2-6	2TT2-2	2TT2-2
4AH6-C	4TT2-2	2DB2-43+	4TT2-2	2TT2-3	2TT2-2
4AH6-C	2TT2-6	4DB2-10	10IA8	2TT2-3	4TT2-2
4AH6-C	4TT2-6	4DB2-10	2TT2-2	2TT2-6	2TT2-6
4AH6-D	10IA8	4DB2-10	4TT2-2	2TT2-6	4TT2-2
4AH6-D	2TT2-2	4DB2-43+	10IA8	4TT2-2	4TT2-2
4AH6-D	4TT2-2	4DB2-43+	2TT2-6	4TT2-6	2TT2-6
4AH6-D	2TT2-6				

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

** See 7.3.3 preceding for explanation.

\+ Supplemental Channel Assignment information required.

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7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

* See 7.3.3 preceding for explanation.

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

* See 7.3.3 preceding for explanation.

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

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

ACCESS SERVICE

. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

Compatible CIs		Compatible CIs		Compatible CIs	
9EA3	9DY2	4EA2-M	9DY2	4EA3-E	9EA2
9EA3	6DY3	4EA2-M	6DY3	4EA3-E	9EA3
9EA3	6DY2	4EA2-M	6DY2	4EA2-M	4EA2-M
9EA3	4DY2	4EA2-M	4DY2		
9EA3	2DY2	4EA2-M	2DY2	9EA2	8EB2-E
6EA2-E	9DY3			9EA2	8EB2-M
6EA2-E	9DY2	9EA2	9EA2	9EA2	6EB2-E
6EA2-E	6DY3	9EA2	9EA3	9EA2	6EB2-M
6EA2-E	6DY2	9EA2	6EA2-E	9EA3	8EB2-E
6EA2-E	4DY2	9EA2	6EA2-M	9EA3	8EB2-M
6EA2-E	2DY2	9EA2	4EA2-E	9EA3	6EB2-E
6EA2-M	9DY3	9EA2	4EA2-M	9EA3	6EB2-M
6EA2-M	9DY2	9EA3	9EA3	6EA2-E	8EB2-E
6EA2-M	6DY3	9EA3	6EA2-E	6EA2-E	8EB2-M
6EA2-M	6DY2	9EA3	6EA2-M	6EA2-E	6EB2-E
6EA2-M	4DY2	9EA3	4EA2-E	6EA2-E	6EB2-M
6EA2-M	2DY2	9EA3	4EA2-M	6EA2-M	8EB2-E
4EA2-E	9DY3	6EA2-E	6EA2-E	6EA2-M	8EB2-M
4EA2-E	9DY2	6EA2-E	6EA2-M	6EA2-M	6EB2-E
4EA3-E	9DY3	6EA2-M	6EA2-M	6EA2-M	6EB2-M
4EA3-E	9DY2	6EA2-E	4EA2-E	4EA2-E	8EB2-E
4EA3-E	6DY3	6EA2-E	4EA2-M	4EA2-E	8EB2-M
4EA3-E	6DY2	6EA2-M	4EA2-E	4EA3-E	8EB2-E
4EA3-E	4DY2	6EA2-M	4EA2-M	4EA3-E	8EB2-M
4EA3-E	2DY2	4EA2-E	4EA2-E	4EA2-E	6EB2-E
4EA2-E	6DY3	4EA3-E	6EA2-E	4EA2-E	6EB2-M
4EA2-E	6DY2	4EA3-E	6EA2-M	4EA3-E	6EB2-E
4EA2-E	4DY2	4EA3-E	4EA2-E	4EA3-E	6EB2-M
4EA2-E	2DY2	4EA3-E	4EA2-M	4EA2-M	8EB2-E
4EA2-M	9DY3	4EA2-E	4EA2-M		

ACCESS SERVICE

. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

Compatible CIs		Compatible CIs		Compatible CIs	
6EX2-A	4SF2	6LO2	6LS2	4LR2	4SF2
6EX2-B	4SF2	6LO2	4LS2	4LR3	4SF2
		6LO2	2LS2		
6GO2	6GS2	6LO2	2LS3**	6LS2	2LA2
6GO2	4GS2	4LO2	6LS2	4LS2	2LA2
6GO2	2GS2	4LO2	4LS2	4LS3	2LA2
6GO2	2GS3*	4LO3	6LS2	2LS2	2LA2
4GO2	6GS2	4LO3	4LS2	2LS3**	2LA2
4GO3	6GS2	4LO3	2LS3**		
4GO2	4GS2	4LO3	2LS2	6LS2	2LB2
4GO3	4GS2	4LO2	2LS2	4LS2	2LB2
4GO2	2GS2	4LO2	2LS3**	4LS3	2LB2
4GO2	2GS3*	2LO3	2LS3**	2LS2	2LB2
4GO3	2GS2	2LO3	2LS2	2LS3**	2LB2
4GO3	2GS3*	2LO2	2LS2		
2GO2	2GS2	2LO2	2LS3**	6LS2	2LC2
2GO3	2GS2			4LS2	2LC2
2GO2	2GS3*	6LO2	4SF2	4LS3	2LC2
2GO3	2GS3*	4LO2	4SF2	2LS2	2LC2
		4LO3	4SF2	2LS3**	2LC2
6GO2	4SF2				
4GO2	4SF2	4LR3	4LR2	6LS2	2LO3
4GO3	4SF2	4LR3	2LR2	6LS2	2LO2
		4LR2	4LR2	4LS2	2LO2
6GS2	2GO2	4LR2	2LR2	4LS2	2LO3
4GS2	4GO2	2LR2	2LR2	4LS3	2LO2
4GS2	2GO2	2LR3	2LR2	4LS3	2LO3
4GS3	2G02				
4GS2	2GO3				

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(C) Voice Grade (Cont'd)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(D) WATS Access Line Service

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(E) Program Audio

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(F) Video

Compatible CIs		Compatible CIs		Compatible CIs	
2TV6-1	4TV6-15	4TV6-5	4TV6-5	6TV6-5	6TV6-5
2TV6-1	4TV7-15	4TV6-5	4TV7-5	6TV6-5	6TV7-5
2TV6-2	6TV6-15	4TV6-15	4TV6-15	6TV6-15	6TV6-15
2TV6-2	6TV7-15	4TV6-15	4TV7-15	6TV6-15	6TV7-15
2TV7-1	4TV6-15	4TV7-15	4TV6-15	6TV7-5	6TV6-5
2TV7-1	4TV7-15	4TV7-15	4TV7-15	6TV7-5	6TV7-5
2TV7-2	6TV6-15	4TV7-5	4TV6-5	6TV7-15	6TV6-15
2TV7-2	6TV7-15	4TV7-5	4TV7-5	6TV7-15	6TV7-15

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(G) Reserved for Future Use (C)

(D)
|
|
|
|
|
(D)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, DC 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(H) Reserved for Future Use (C)

(D)
|
|
|
(D)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, DC 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(I) Digital Data

Compatible CIs		Compatible CIs		Compatible CIs	
4DS9-15	4DS9-15+	4DS9-15	6DU5-48	4DU5-96	4DU5-96
4DS9-15	4DU5-24	4DS9-15	6DU5-56	6DU5-24	6DU5-24
4DS9-15	4DU5-48	4DS9-15	6DU5-96	6DU5-48	6DU5-48
4DS9-15	4DU5-56	4DU5-24	4DU5-24	6DU5-56	6DU5-56
4DS9-15	4DU5-96	4DU5-48	4DU5-48	6DU5-96	6DU5-96
4DS9-15	6DU5-24	4DU5-56	4DU5-56		
4DS9-15	4DU5-24S	4DS9-15	6DU5-48S	4DU5-96S	4DU5-96S
4DS9-15	4DU5-48S	4DS9-15	6DU5-56S	6DU5-24S	6DU5-24S
4DS9-15	4DU5-56S	4DS9-15	6DU5-96S	6DU5-48S	6DU5-48S
4DS9-15	4DU5-96S	4DU5-24S	4DU5-24S	6DU5-56S	6DU5-56S
4DS9-15	6DU5-24S	4DU5-48S	4DU5-48S	6DU5-96S	6DU5-96S
		4DU5-56S	4DU5-56S		
4DS9-15	4DU5-19				
4DS9-15	4DU5-64				
4DU5-19	4DU5-19				
4DU5-64	4DU5-64				

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(J) High Capacity

Compatible CIs	
4DS6-44	4DS6-44
4DS6-44	6DU8-A,B or C
4DS6-44	4DU8-A,B or C
4DS9-15	4DS9-15+
4DS9-15J	4DS9-15J
4DS9-15K	4DS9-15K
4DS6-44C	4DS9-15
4DS6-44C	4DS9-15J
4DS6-44C	4DS9-15K
4DS6-44C	4DU8-A,B or C
4DS6-44C	4DS6-44
4DS6-44C	6DU8-A,B or C
4DS6-44	2FCF-45
4DS6-44C	2FCF-13
4DS6-44G	2FCF-54
2FCF-54	2FCF-54
4DS6-44G	4DS6-44G
01FCF.X	01FCF.X
4DS9-15B	4DS9-15B
4DS9-15K	4DS9-15K
4DS6.44A	4DS6.44A

Compatible CIs	
4DS9-15	6DU8-B
4DS9-15	4DU8-B
4DS9-15J	6DU8-A
4DS9-15J	4DU8-A
4DS9-15K	6DU8-B
4DS9-15K	4DU8-B
4DS9-15K	4DU8-C
4DS9-15K	4DU8-C
4DS9-31	4DS9-31
4DS9-31	6DU8-A,B or C
4DS9-31	4DU8-A,B or C
4DU8-A,B or C	4DU8-A,B or C
4DS6-44	4DS9-15
4DS6-44	4DS9-15J
4DS6-44	4DS9-15K
4DS6-44C	4DS6-44C
4DS6-44	4DU9-D
4DS6-44	4DU9-S
4DS6-44	4DU9-C
4DS6-44	4DU9-B
4DS6-44	4DS9-15B
4DS6-44	4DS9-15S
4DS9-15S	4DS9-15S
4DU9-D	4DU9-D
4DU9-S	4DU9-S
4DS9-15B	4DU9-D
4DS9-15S	4DU9-S
4DS6.44I	4DS6.44I

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(K) IntelliLight Optical Transport Service

Compatible CIs	Compatible CIs	
02FCF.15	02FCF.15	
02FCF.62	02FCF.62	
02FCF.25	02FCF.25	
02FCF.FC	02FCF.FC	
02FCF.FC1	02FCF.FC1	
02FCF.FC2	02FCF.FC2	
02FCF.FC5	02FCF.FC5	
02FCF.CCS	02FCF.CCS	
02FCF.GFM	02FCF.GFM	
02FCF.GIS	02FCF.GIS	
02FCF.CTS	02FCF.CTS	
02FCF.10C	02FCF.10C	
02FCF.10D	02FCF.10D	
02FMF.4	02FMF.4	
02FMS.S	02FMS.S	
02LNF.100	02LNF.100	
02LNF.1GE	02LNF.1GE	
02TD6.E	02TD6.E	
02SOF.D	02CXF.A, B or C	(N)
04SOF.D	02CXF.A, B or C	(N)

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(L) Verizon Dedicated SONET Ring

Compatible CIs	Compatible CIs	
O2CXF.A, B or C		
02LNF.A02	04DS6.44	
02LNF.A03	04DS6.44I	
02LNF.A04	04DS9.15	
02LNF.A05	04DS9.15K	
02LNF.A06	04DS9.15S	
02LNF.A07	04DS9.1K	
02LNF.A08	04DS9.1S	
02LNF.A09	04DS9.1SN	
02QBF.LL	04DU9.1KN	
02QEF.LL	04DU9.1SN	(C)
02SMF.000	04DU9.CN	
02SNF.000	04DU9.SN	
02SOF.B	04DOF.B	
02SOF.BB	04DOF.D	
02SOF.BU	04SOF.F	
02SOF.D	04SOF.X	(C)
02SOF.DB	02SSF.A02	|
02SOF.DU	02SSF.A03	|
02SOF.F	02SSF.A02	|
02SOF.FB	02SSF.A05	|
02SOF.FU	02SSF.A06	|
02SOF.I	02SSF.A07	|
02SOF.U	02SSF.A08	|
02SOF.X	02SSF.A09	|
02SQF.000	02SSF.B01	|
02SSF.B01	02SSF.B02	|
02SSF.B02	02SSF.C01	|
02SSF.C01	02SSF.C02	|
02SSF.C02	02SSF.C03	(C)
02SSF.C03	04ST6.A	

(M) Verizon Optical Networking

Compatible CIs	Compatible CIs	Compatible CIs
02LNF.A02	02LNF.A04	02LNF.A07
02SOF.B	02SOF.D	02SOF.F
04LN9.1CT	04LN9.10T	04SOF.B
04SOF.D	04SOF.F	04SOF.X
04ST6.A	04CMF.C3	04CMF.C12
04CMF.C48	02OPF.A02	02OPF.A04
02OPF.A07	02QBF.K02	02SOF.X

ACCESS SERVICE

7. Special Access Service (Cont'd)

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

7.3.5 Compatible Channel Interfaces (Cont'd)

(N) Optical Hubbing Service

Compatible CIs		Compatible CIs	
02LNF.A02		04SMF.B9	
02LNF.A04		04SMF.C6	
02LNF.A07		04SMF.D3	
02OPF.A02	(N)	04SMF.E	
02OPF.A04	(N)	04SNF.A0G	
02OPF.A07	(N)	04SNF.A4C	
02QBF.LL		04SNF.A88	
02SOF.B	(N)	04SNF.AG	
02SOF.D	(N)	04SNF.B48	
02SOF.F		04SNF.B84	
02SOF.X	(N)	04SNF.C08	
04FMF.008		04SNF.C8	
04FMF.S6		04SNF.B	(N)
04LN9.1CT		04SNF.D	(N)
04QBF.LL		04SNF.E	
04SMF.A0C		04SNF.F	(N)
04SMF.A18		04SNF.X	(N)
04SMF.A24			
04SMF.A3			
04SMF.AC			

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. Additionally, certain Special Access rates and charges are applied based on "Rate Zones" or "MSAs". (C)

Rate Zones are defined in Section 2.6 and are listed in Section 14.6. In cases where Channel Mileage crosses rate zones, the higher rated mileage charge will apply to the entire channel mileage. Multiplexing and other optional central office service rates will be determined by the location of the multiplexing and other equipment arrangements. (T)

MSA's are defined in Section 2.6 and are listed in Section 14.7. In wire centers within a qualifying MSA, monthly rates and nonrecurring charges for certain Special Access and SONET service rate elements are arranged in price bands. The price band for each serving wire center within a qualifying MSA and the type of Special Access Services which are subject to price band rating are specified in Section 14.7, following. In cases where Channel Mileage crosses price bands, the charge for the higher numbered price band applies. When channel mileage is between an MSA price band and a Non-qualifying MSA (N-MSA) wire center, the rates and charges for the N-MSA wire center (a rate zone charge or a basic (N-MSA) channel mileage charge) applys. (N) (N)

The three types of rates and charges are described as follows:

(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.

Material formerly shown on this page now appears on page 7-168.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

Temporary discount following the Events of September 11, 2001: For the period beginning October 19, 2001 through April 19, 2002, the Telephone Company will apply a ten percent (10%) discount to certain Special Access Services which are provided within the New York and New Jersey Corridor. The Telephone Company will apply the discount from October 19, 2001 or the date of installation whichever is the later date, through April 19, 2002 or until such time as the customer terminates the service or converts to a discount plan, whichever occurs first. The following requirements apply to be eligible for the discount.

- The service must be installed after the attack on New York on September 11, 2001; and
- The service must be ordered on a month-to-month (i.e., non-discounted) basis; and
- The service ordered is a DSO, DS1, or DS3 Special Access Service.

A customer electing to retain service beyond April 19, 2002 will be returned to full, non-discounted billing of its Special Access Service following the temporary discount period. At any time prior to, or after, expiration of the temporary discount period, the customer may elect any discount plan offered by the Telephone Company for the type of service being provided. The customer may also continue with the service on a month-to-month (i.e., non-discounted) basis.

Monthly rates for IntelliLight Optical Transport Service are billed at Category I and Category II rates in accordance with 7.2.14(C)(4)(d)(11) preceding. (N) (N) (N)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(1) Channel Termination Monthly Rates

The channel termination rate structure for DS3 High Capacity Services differs based upon whether or not the channel termination is at a Primary or Secondary Premises. A Primary Premises is a customer designated premises where a DS3 High Capacity Service circuit/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.

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

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

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

- DS3 High Capacity Special Access Services channel terminations (electrical or optical) at a primary premises as described herein;

- DS3 Switched Access Entrance Facilities channel terminations (electrical or optical) (as described in 6.8.1 preceding); and

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

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

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

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

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(B) Daily Rates

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

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

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

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

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

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

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 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 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 13.2.6(B) following.

The nonrecurring charges apply to each rate element of the service installed. The nonrecurring charges for the installation of service are set forth in 7.5, 8, and 19.7 following as nonrecurring charges for Channel Termination, Termination, Transport Channel, Port Node Entrance Ring, Collocated Interconnection Cross-Connect Service or SPOT Bay Frame and Terminations rate elements, etc. (See Note below.)

When a newly installed service is added to a Commitment Discount Plan, or the National Discount Plan (as specified in Section 25.3 following), the Channel Termination nonrecurring charge which applies to such installed service is $1.00. (N) (N) (C)

Note: See Section 19 following for further information.

Certain material previously found on this page can now be found on Original Page 7-173.1.

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

Separate nonrecurring charges apply for the installation of some of the optional features and functions available with Special Access Service. Except for SVS 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 the service. The charge for SVS Video Bridging applies only when the optional feature or function is installed at any time subsequent to the installation of service.

Some optional features for which separate nonrecurring charges apply are:

- Voice Grade Data Capability
- Voice Grade Telephoto Capability
- Program Audio Gain Conditioning
- Program Audio Stereo

(D)

- SVS Video Bridging
- DS3 Premises Multiplexer

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Changes

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(c) Nonrecurring Charges (Cont'd)

(3) Service Charges (Cont'd)

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

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

All other service changes will be charged for as follows:

- If the change involves the addition of another leg to an existing multipoint service, the nonrecurring change charge for the channel termination rate element will apply. The charge will apply only for the leg that is being added.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(3) Service Changes (Cont'd)

- If the change involves changing the type of signaling on a Voice Grade service, a charge equal to the Voice Grade channel termination rate element first nonrecurring change charge will apply. The charge will apply per service termination affected.

- If the change involves the addition of B8ZS and/or ESF options to an existing high capacity DS1 service, or the addition of a B8ZS to an existing high capacity DS3 service, a charge equal to the channel termination first non-recurring change charge will apply for each channel termination converted. This rate application does not apply when either of these options are initially ordered with the service.

- A change from a two-point Special Access Service without bridging to multipoint service or from a multipoint to two-point Special Access Service without bridging will be treated as discontinuance and installation of service.

- A change from a DS3 High Capacity electrical interface to an optical interface or a change from an optical interface to an electrical interface will be treated as a discontinuance and installation of service.

- For all other changes, including the addition of optional features without separate nonrecurring charges, a charge equal to a channel termination rate element first nonrecurring change charge will apply. Only one such charge will apply per service, per charge.

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

Rate	USOC
The rearrangement charge specified in 6.8.1(C)(3) preceding.	NRBCX

(M)(X)

(X) Filed under authority of Special Permission No. 01-028 of the Federal Communications Commission.
(M) Certain regulations on this page formerly appeared on Page No. 7-177.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(4) Service Rearrangements

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

a) rearranging an existing subtending service from one port to another in the same multiplexer;
b) rearranging an existing subtending service from one multiplexer to another like multiplexer in the same wire center;
c) rearranging an existing service into a high capacity service multiplexer in the same wire center;
d) rearranging an existing service into IntelliMux[sm] Service, in the same wire center;
e) rearranging an existing service to a Collocated Interconnection Cross-Connect Service or SPOT Bay Frame and Terminations in the same wire center; (C)(X) (C)(X)
f) rearranging a Collocated Interconnection Cross-Connect Service or SPOT Bay Frame and Terminations to a full point-to-point Special Access Service in the same wire center; and (C)(X) (C)(X)
g) rearranging an existing service from a facility of one service provider to a like facility of another service provider in the same wire center, even when a change in the customer of record is necessary.

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

Certain regulations previously found on this page can now be found on Page No. 7-176.

(X) Filed under authority of Special Permission No. 01-028 of the Federal Communications Commission.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.1 Types of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(4) Service Rearrangements (Cont'd)

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

(5) Non-Standard Premises (NSP) Connection

A NSP Connection Charge will apply when DS1, DS3 or DDS is first installed at a non-standard premises except when Special Construction has already been assessed to such premises for the provision of Special Access Service to that Non-Standard Premises. The NSP Connection Charge covers the termination of the transmission facility from the serving wire center of the customer designated premises to the NSP and development of a demarcation point. (C) (C)

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service

(A) General

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

(B) Application

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

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

(a) an open-end termination in a Telephone Company switch of an FX line, including CCSA and CCSA-equivalent ONALs; or

(b) an analog channel termination that is used for radio or television program transmission; or

(c) a termination used for TELEX service; or

(d) a termination that by the nature of its operating characteristics could not make use of Telephone Company common lines; or

(e) a termination that interconnects either directly or indirectly to the local exchange network where the usage is subject to Carrier Common Line charges* such as, where the private line facility access only FGA and no local exchange lines, or private line facility between customer points of termination, or private line facility connecting CCSA or CCSA-type equipment (inter-machine trunks); or

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service (Cont'd)

(B) Application (Cont'd)

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

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

(C) Exemption of Special Access Service

(1) Special Access Services which are terminated as set forth in 7.4.2(B) preceding will be exempted from the Special Access Surcharge if the customer provides the Telephone Company with written exemption certification. The certification may be provided to the Telephone Company (1) at the time the Special Access Service is ordered or installed; (2) at such time as the service is reterminated to a device incapable of interconnection to local exchange facilities, or (3) at such time as the service becomes associated with a Switched Access Service that is subject to Carrier Common Line Charges.

(2) The exemption certification is to be provided by the customer ordering the services. The certification must be signed by the customer or authorized representative and include the category of exemption, as set forth in 7.4.2 (B) (3) preceding, for each termination, and the date which the exemption is effective.

(3) The customer shall also notify the Telephone Company when an exempted Special Access Service is changed or reterminated such that the exemption is no longer applicable.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service (Cont'd)

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

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

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

(D) Rate Regulations

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

Special Access Service	Voice Grade Equivalent		Surcharge		Monthly Charge
DS1	24	X	$25	=	$600.00

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.2 Surcharge for Special Access Service (Cont'd)

(D) Rate Regulations (Cont'd)

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

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

(4) Crediting the Surcharge

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

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

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

When the customer orders DS3 Premises Multiplexer as set forth in Section 7.2.9(D)(8) preceding, the Special Access Surcharge will apply to the DS1s that are derived from the DS3 Premises Multiplexer unless written certification is provided in accordance with this Section 7.4.2. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.3 Message Station Equipment Recovery Charge

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

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

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

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

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.4 Minimum Periods

(A) The minimum service period for all services except part-time and occasional Video, Multichannel Video, Serial Component Video Service, Program Audio services, Digital Data Service, Facility Management Service, LAN Extension Service, and DS1 and DS3 High Capacity is one month.

(1) The minimum service period for part-time and occasional Video (Basic, SCVS and DVTS) and Program Audio services is one day (i.e., a continuous 24-hour period, not limited to a calendar day).

(2) The minimum service period for Multichannel Video service, Serial Component Video Service, and Video Switch arrangements is one year.

(3) The minimum service period for DVTS is three months except when 45 Mbps DVTS includes the optional CODEC, then the minimum service period for the 45 Mbps DTVS is one year.

(4) The minimum service period for Digital Data Service and DS1 High Capacity services is two months.

(5) The minimum service period for a DS3 (both electrical and optical interfaces) High Capacity service or an ISSP that is provided under a month-to-month payment plan is one year.

(6) The minimum service period for Facility Management Service provided on a month-to-month basis is one year.

(7) The minimum service period for LAN Extension Service is 3 years.

(B) The minimum service periods for IntelliLight services are set forth as stated below:

Service	Section
DSR	23.1
ISDP	7.2.14(C)(2)(a)
ISAN	7.2.14(C)(3)(a)
IOTS	7.2.14(C)(4)(d)
IEF	7.2.15(E)
IBT	8.2(C)(1)
ISSP	8.3(C)(1)

(T)

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.4 Minimum Periods (Cont'd)

(C) The minimum service period for Verizon Optical Networking is set forth in 7.2.20(E).

(D) The minimum service period for a service that is included in a Commitment Discount Plan is specified in Section 25.1.10 following. (T) (T)

(E) The minimum service period for a Special Access DS3 Service or a Special Access DS1 Service that is included in the National Discount Plan is specified in Section 25.3.8 following. (N) | (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.5 Moves

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

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

(A) Moves Within the Same Building

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

(B) Moves To a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period and/or Service Discount Plan requirements will be established for the new services. (C) 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 25.2.5 following. (C) |

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 Channel Terminations for which specific termination liabilities exist.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.6 Mileage Measurement

(A) General

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

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

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

* Includes connection to or between locations where IntelliLight Broadband Transport (IBT) multiplexing capability occurs as described in Section 8.2(B)(3) following. (N) | (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs*

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

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

Different locations may be designated as Hubs for different facility capacities, e.g., multiplexing from digital to digital may occur at one location while multiplexing from digital to analog may occur at a different location. When ordering the customer will specify the desired multiplexing Hub(s) selected from the Exchange Carrier Association Tariff F.C.C. No. 4. This Tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers at which they are available. Locations that provide multiplexing of IntelliLight Broadband Transport (IBT) Services are described in Section 8.2(B)(3) following.

When a DS3 High Capacity Service is multiplexed at a customer designated premises, such configuration is not a Telephone Company Hub for purposes of administering the terms and conditions of this tariff. (N)

Some of the types of multiplexing available include the following:

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

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

* Includes connection to or between locations where IntelliLight Broadband Transport (IBT) multiplexing capability occurs as described in Section 8.2(B)(3) following.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs* (Cont'd) (C)

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

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

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

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

* Includes connection to or between locations where IntelliLight Broadband Transport (IBT) multiplexing capability occurs as described in Section 8.2(B)(3) following. (N) | (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.7 Facility Hubs* (Cont'd)

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

(D)
|
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(D)

* Includes connection to or between locations where IntelliLight Broadband Transport (IBT) multiplexing capability occurs as described in Section 8.2(B)(3) following.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.8 Shared Use Digital High Capacity Services (D)

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

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

In the case of IOTS as specified in 7.2.14(C)(4) preceding, the monthly rate for the Special Access IOTS Service ring mileage, node, and network optimization rates will be reduced accordingly based on the total channel capacity of the IOTS ring and the monthly rate for the equivalent Switched Access ring mileage, node and network optimization rate elements will apply. The total channel capacity for an IOTS ring is measured in terms of the total number of optical transport channels that can be transported over the ring.

When a Special Access DS1 Service or Special Access DS3 Service is part of a Shared Use Arrangement, and such service is also included in a National Discount Plan (NDP) as set forth in Section 25.3 following, the NDP discounts as set forth in Section 25.3.5 following must be applied before any rates are reduced or applied under this Section 7.4.8.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.8 Shared Use Digital High Capacity Services (Cont'd) (D)

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

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

7.4.9 Reserved

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.10 Special Access Rate Exceptions

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

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.11 WATS Access Line Service

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

7.4.12 Voice Grade Rate Stability Plan

(A) Rate Stability Plan

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Voice Grade Rate Stability Plan (Cont'd)

(A) Rate Stability Plan (Cont'd)

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

(B) Rate Stability Plan Services

The only services which will be rate stabilized are those identified as having voice grade transmission capability within the analog 300 to 3000 Hz frequencies and as specified in the Technical Specifications in 7.2.3 and Technical Reference TR-NWT-000335, Issue 3. (C)(x)
The transmission interface specification will only be four (4) wire. All four-wire services added during the term of the Rate Stability Plan will be subject to the plan for the remaining portion of the Rate Stability Period.

(C) Rate Stability Plan Application

Rate Elements

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

(x) TR-NWT-000335, Issue 3, replaces TR-NWT-000335 in its entirety (TR-NWT-000335 was inadvertently shown as TR-NPL-000335 on Original Page 7-194).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Voice Grade Rate Stability Plan (Cont'd)

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

Rate Plan Growth

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

Rate Plan Growth Penalty

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

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

Rate Plan Termination Liability

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.12 Voice Grade Rate Stability Plan (Cont'd)

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

Rate Plan Termination Liability (Cont'd)

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

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.

- The orders for the disconnect of the existing service and the reconnect are received by Bell Atlantic at the same time, have the same due date, and are related by a Related Purchase Order Number.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services

(A) Payment Plans and Minimum Periods

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

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

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

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

Should a customer terminate service prior to completing the minimum period or the plan term period, termination liability may be applicable. Termination liability is assessed on channel terminations, fixed and per mile mileage, and multiplexing rate elements. Liability for terminations at a primary premises is calculated based upon the rate band determined by the last count taken. A customer who downgrades a term plan to shorter duration, changes the system configuration (i.e., Optical to Electrical) or disconnects the service will be treated as having terminated the service.

In addition to TPP, a customer may select (i) a Commitment Discount Plan (CDP), subject to the terms and conditions set forth in Section 25.1 following; or (ii) a National Discount Plan (NDP), subject to the terms and conditions set forth in Section 25.3 following.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services

(B) Base Rates

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

3-Year	10%
5-Year	35%

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services (Cont'd)

(C) Discontinuance Without Liability

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

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

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

- The TPP service to be discontinued must have been in service for a minimum of 1 year.
- The replacement service must be of the same speed or type, and must not already be in a Term Pricing Plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a Related Purchase Order Number.
- The quantities associated with the replacement are equal to or greater than the disconnected service.
- The replacement service is subject to any applicable nonrecurring charges.
- A request to disconnect DS3 High Capacity Service in order to replace it with a Replacing Service pursuant to the Technology Migration regulations set forth in Section 2.9 preceding. (N) (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services (Cont'd)

(C) Discontinuance Without Liability (Cont'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 TPP for the affected service without termination liability. The customer must exercise its option to cancel the TPP for the affected service within thirty (30) days of the date of the effective rate increase. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

A customer may cancel a term plan on its DS3 High Capacity Services without penalty in order to include such DS3 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 25.3 following).

(x)

(x) Issued under authority of Special Permission No. 10-026 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1121 and to reinstate material presently in effect.

Vice President, Federal Regulatory
1300 I Street NW, Washington, D.C. 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services (Cont'd)

(D) Discontinuance With Liability

For service discontinued prior to completion of the minimum service period, the customer will be liable for 100% of the total monthly charges for the unexpired portion. Total monthly charges are calculated based upon the rate band determined in the last count taken. (M)

DS3 Term Pricing Plans are provided in conjunction with an Early Termination Provision (ETP) agreement. ETP is calculated using either of the following options that provides the customer with the lowest termination liability.

Option I

- In addition to the minimum period liability of 100%, the customer will be liable for 15% of the total monthly charges for the remaining portion of the term plan. (M)

(M) Certain material currently appearing on this page formerly appeared on Page No. 7-200.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Services (Cont'd)

(D) Discontinuance With Liability (Cont'd)

Option II

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

- Where there is neither a basic Month-to-Month rate nor a TPP period less than the actual time the service has been in effect, Option 1 applies.

- Where there is no TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the full basic Month-to-Month rate and the selected TPP monthly rate for the period the plan has been in effect after the minimum period.

- Where there is a TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the monthly rate for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rate for the selected commitment period multiplied by the actual number of months the plan has been in effect after the minimum period.

(D)
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(D)

(E) Shared Use

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.13 DS3 High Capacity Service (Cont'd)

(F) Short-Term DS3 Service

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

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

Short-Term DS3 Service is provided where facilities permit and is subject to a full month's billing for each 30-day period regardless of time in service. In addition, special construction charges for nonreusable equipment or additional labor costs apply. A separate and distinct rate applies for the channel termination of a Short-Term DS3. Rates for Short-Term DS3 service are provided in Section 7.5.9(A)(1)(c).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.14 Shared Network Arrangement

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

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

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

A Processing Charge does not apply for Service User Integrated Optical Service Rider order(s) processed for a Shared Billing Arrangement. A Processing charge will apply for handling all other service orders in a Shared Network Arrangement. The Processing Charge is contained in Section 7.5.9(D), and applies in addition to all other applicable rates and charges. (N) | (N) (C)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.15 Lightwave Facilities

(A) Service Period

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

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

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

(B) Discontinuance Without Liability

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

(C) Rate Categories

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.15 Lightwave Facilities (Cont'd)

(D) Rate Application

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

(E) Facilities Conversion

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements

(A) Minimum Service Period (M) (x)

Multichannel Video Service and Advanced Video Switching provisioned as a dedicated switching arrangement are only offered on a long term basis, 5 and 10-year term plans and a 10-year rate stability plans (RSP). **Effective April 20, 2002, the 10-year RSP for the Video Switch is not available to new customers).** The 10-year rate stability plan guarantees that rates will not increase during the plan period but may decrease. The minimum service period is one year for all service periods and all are subject to termination liability. (T) (x) (T) (M)

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

Advanced Video Switching provisioned through a shared switching arrangement is offered on a month-to-month basis or under 1-year, 3-year, and 5-year term plans. The minimum service period for month-to-month service is one month. The minimum service period for term plans is one year and service provided under a term plans is subject to termination liability. (N)

(B) Terms and Conditions (M) (x)

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

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

(x) Certain material on this page formerly appeared on 1st Revised Page 7-206.

(This page filed under Transmittal No. 918)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements (Cont'd)

(B) Terms and Conditions

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

A move of any video service to another video hub/TVOC will be treated as a disconnect and new service orders.

(C) Termination Liability

Term and rate stability plans for Multichannel Video and Advanced Video Switching are subject to termination liability for early discontinuance. (T) (T)

Certain material previously found on this page can now be found on Original Page 7-205.1.

(This page filed under Transmittal No. 918)

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements (Cont'd)

(C) Termination Liability (Cont'd)

With the exception of Advanced Video Switching provisioned through a shared switching arrangement on a month-to-month basis, notice of discontinuance must be given by the customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer. (N) | (N)

(1) Five and Ten-year Term Plans

For contracts discontinued prior to the first year of the initial five or ten year period, the customer will be liable for 100% of the total monthly charges at the then-prevailing rate for the unexpired portion of the first year. In addition the customer will be responsible for 15% of the total monthly charges for the remaining portion of the 5-year period, or 10% of the total monthly charges for the remaining portion of the 10-year period.

For contracts discontinued beyond the first year of the initial contract period, the 5 year plan customer will be liable for 15% and the 10 year plan customer will be liable for 10% of the total monthly charges for the remaining portion of the initial period or of the one-year renewal period as is applicable.

(2) 10-Year Rate Stability

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

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

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.16 Video Service Arrangements (Cont'd)

(D) Discontinuance Without Termination Liability

A customer may discontinue a 5 or 10-year term plan for a Multichannel Video Service and/or Advanced Video Switching without termination liability should the applicable tariff rates increase more than 8% in any year and the customer provides notice of discontinuance within thirty (30) days after the effective rate increase. (T) (T)

A change to a new Video Service term plan of equal or greater value in revenue than the remainder of the present Multichannel Video term plan will not be subject to termination liability.

Customers who upgrade to a larger Video Switch Arrangement will not be subject to termination liability. However, the upgrade is subject to all applicable nonrecurring charges, and a new service period.

Advanced Video Switching customers who change from a shared switching arrangement to a dedicated switching arrangement will not be subject to termination liability. However, the change is subject to all applicable nonrecurring charges, and a new service period. (N) | | | | (N)

Advanced Video Switching customers may at any time prior to the expiration of a 5-year term plan, change to a longer-term plan without termination liability. Time in-service credit for the old/cancelled plan is applied to the new extended plan. The rate for the new longer commitment period applies effective with the first bill date following extension of the commitment period and continue through the remainder of the commitment period of the new term plan. No adjustment for the increased discount associated with the extended plan will be made to the monthly rates already billed on the old/cancelled plan. (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.17 Digital Data and DS1 High Capacity Services

(A) Basic Service

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

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

(B) Term Pricing Plans (TPP) Description

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

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

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

- Digital Data Service plans are applicable to channel terminations and channel mileage. The fixed and per mile rate elements for a given circuit must be included in the same individual Term Pricing Plan. (D)

(D)

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

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

(2) (Cont'd)

- Multiple Digital Data Services must be of the same speed in order to be in the same individual Term Pricing Plan.

- DS1 High Capacity Service plans are applicable to channel terminations, associated DS1 Multiplexers (DS1 to Voice, DS1 to Digital, and DS1 to DS0), and channel mileage, fixed and per mile. The fixed and per mile rate elements for a given circuit must be included in the same TPP; the channel termination and associated multiplexer must also be included in the same plan. (D)

(D)

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(C) TPP Terms and Conditions

(1) When requesting a Term Pricing Plan, the customer must specify the length of the desired commitment period and the services which are to be included in the plan.

(2) When requesting any Term Pricing Plan activity regarding channel terminations, the customer must specify by billing account and circuit identification number which circuits are to be affected.

(3) When ordering Term Pricing Plan services, related rate elements must be ordered under the same plan. For example, both channel terminations and any DS1 associated multiplexing for a given circuit must be in the same plan and have the same service date. Similarly, both rate elements for channel mileage, fixed and per mile, must be in the same plan and have the same service date.

(4) At the end of a TPP commitment period, the service(s) will be billed at the basic rate unless the customer subscribes to a new TPP.

(5) Termination liability is assessed on channel terminations, fixed and per mile mileage, and multiplexing rate elements.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

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

(D)

(D)

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(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(D) TPP Termination Liability

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

(2) If the customer requests all channels of a DS1 service to be used for Switched Access, the request will be treated as a disconnect and termination liability will be assessed.

(3) The termination liability payment applies to each channel termination, fixed and per-mile mileage, and multiplexing recurring rate element which is disconnected prior to the expiration of the commitment period of the Term Pricing Plan.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(D) TPP Termination Liability (Cont'd)

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

(a) Option I

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

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

(b) Option II

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

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

- Where there is no TPP period less than the actual time the services have been in effect the termination liability charge will be the difference between the full Basic monthly rates and the selected TPP monthly rates for the period the plan has been in effect.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(D) TPP Termination Liability (Cont'd)

(4) (Cont'd) (T)

(b) Option II (Cont'd)

- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

For example, if a customer subscribes to a 5-year TPP and disconnects service during the thirty-seventh month, the highest TPP period that could have been satisfied is three years. The customer's termination liability would be calculated as follows: (3-year monthly TPP rate - 5-year monthly TPP X 37 months).

(5) Termination liability will be computed as follows: (T)

At the end of the 12 months, 100% of the total monthly charges will be applied to the difference between the commitment level and the 12 month average of the actual channel terminations or miles.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(E) TPP Termination Without Liability

(1) Termination liability will not apply when cancellation of a Term Plan occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to the Term Plan. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

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

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

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

- The orders for the disconnect of the existing TPP rate elements and the new connect are received by the Telephone Company at the same time, with due dates within 90 days of each other, and are related together by a Related Purchase Order Number (RPON).

- The total bandwidth (in kbps) of the service is greater than or equal to the bandwidth of the discontinued service(s).

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

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

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

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

- A request to disconnect DS1 High Capacity Service in order to replace it with a Replacing Service pursuant to the Technology Migration regulations set forth in Section 2.9 preceding. (S)(y) | | | | (S)(y)

(5) A customer may cancel a term plan on its DS1 High Capacity Services without penalty in order to include such DS1 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 25.3 following).

(x)

(x) Issued under authority of Special Permission No. 10-026 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1121 and to reinstate material presently in effect.
(y) Reissued material became effective December 2, 2010 under Transmittal No. 1119.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(F) Additions to TPPs (M)

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

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

(M) Certain material currently appearing on this page formerly appeared on Page No. 7-217.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(G) 56 Kbps Digital Data Service Rate Stability Plan

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

(1) Minimum Service Requirements

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

(2) Terms and Conditions

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

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

(3) Termination Liability

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

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.

- The orders for the disconnect of the existing service and the reconnect are received by Bell Atlantic at the same time, have the same due date and are related by a Related Purchase Order Number.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(H) 4.8 Kbps Digital Data Service Rate Stability Plan

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

(1) Minimum Service Requirements

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

(2) Terms and Conditions

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

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

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

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

(3) Termination Liability

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

- The new service has a total capacity (in kbps) greater than or equal to the capacity of the discontinued service.

- The orders for the disconnect of the existing service and the reconnect are received by Bell Atlantic at the same time, have the same due date and are related by a Related Purchase Order Number.

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.18 Voice Grade Service Term Pricing Plans

(A) Description

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

(1) TPPs for Voice Grade Services are available in 3 and 5-year commitment periods.

(2) The channel termination and the channel mileage (fixed and per-mile) rate elements are applicable for Voice Grade Service TPPs.

(3) A customer may purchase channel terminations under one term plan and channel mileage under another plan.

(4) Customers have the option of designating the channel terminations, channel mileage (fixed and per-mile), or both on a circuit-by-circuit basis. (T)
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(D)

(5) Voice Grade Term Pricing Plans do not include optional features. Optional features for Voice Grade Services in TPPs are available at basic service rates.

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

(7) Rates for Term Pricing Plans are detailed in Section 7.5.3. The nonrecurring rates for TPPs are the same as for Basic Service.

(B) Terms and Conditions

(1) When requesting a Term Pricing Plan, the customer must specify the length of the desired commitment period and the services which are to be included in the plan.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(B) Terms and Conditions (Cont'd)

(2) When requesting any Term Pricing Plan activity regarding channel terminations, the customer must specify by billing account and circuit identification number which circuits are to be affected.

(3) When ordering Term Pricing Plan services, related rate elements must be ordered under the same plan. For example, both rate elements for channel mileage, fixed and per-mile, must be in the same plan and have the same service date. (D)

(D)

(4) Customers with existing TPPs who wish to increase the number of their Voice Grade services must either subscribe the additional services to new and separate TPPs or to the basic service plan. (T)

(5) At the end of a TPP commitment period, the service(s) will be billed at the basic rate unless the customer subscribes to a new TPP. (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(C) TPP Termination Liability

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

(2) For TPP services designated on a circuit-by-circuit basis, the termination liability payment applies to each channel termination and fixed and per-mile recurring rate element which is disconnected prior to the expiration of the commitment period of the Term Pricing Plan.

(D)

(D)

(3) The termination liability charge is calculated as set forth in (a) or (b) following. The Telephone Company will apply the option which provides the customer with the lowest termination liability charge. (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(C) TPP Termination Liability (Cont'd)

(3) (Cont'd) (T)

(a) Option I

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

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

(b) Option II

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

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

- Where there is no TPP period less than the actual time the services have been in effect the termination liability charge will be the difference between the full Basic monthly rates and the selected TPP monthly rates for the period the plan has been in effect.

- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

(C) TPP Termination Liability (Cont'd)

(3) (Cont'd) (T)

(b) Option II (Cont'd)

For example, if a customer subscribes to a 5-year TPP and disconnects service during the thirty-seventh month, the highest TPP period that could have been satisfied is three years. The termination liability would be calculated as follows: 3-year monthly TPP rate - 5-year monthly TPP rate X 37 months.

(D) TPP Termination Without Liability

(1) Termination liability will not apply when cancellation of a Term Plan occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on any rate applicable to the Term Plan. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

(2) Termination liability is not applicable if the service is converted to a term plan of equal or greater value in revenue than the remainder of the present plan and meets the following condition:

The orders for the disconnect of the existing TPP and the installation of the new TPP are received by the Telephone Company at the same time, with due dates within 90 days of each other, and are related together by a Related Purchase Order Number, RPON.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

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

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

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

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

- The quantities associated with the replacement are equal to or greater than the disconnected service.

(x)

7.4.19 Commitment Discount Plans

(A) At the option of the customer, IEF, DS3 High Capacity/44.736 Mbps Service and DS1 High Capacity/1.544 Mbps Service, Digital Data Service, and Voice Grade Service may be provided under a Commitment Discount Plan as specified in Section 25.1 following.

(B) When a newly installed service is added to a Commitment Discount Plan, the channel termination nonrecurring charge which applies is $1.00.

(C) If a customer establishes a Commitment Discount Plan (CDP) for at least one (1) service type listed in Section 25.1.1 following and subscribes to other services listed in Section 25.1.1 following at any time that a CDP is in effect, the customer may not establish or maintain a term plan for any services that are eligible for inclusion in CDP with the limited exception of IEF services as set forth in Section 25.1 following.

(x) Issued under authority of Special Permission No. 10-026 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1121 and to reinstate material presently in effect.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (N)#

The Optional National Service Level Agreement Plan for Qualifying Services (**Optional National SLA Plan**) is available, at the option of the customer, in lieu of certain Basic SLAs. The Optional National SLA Plan specifies performance criteria against which actual performance for Qualifying Services will be compared. The Optional National SLA Plan provides a customer with credit in the event the Telephone Company does not meet the defined performance criteria.

(A) General

(1) The Optional National SLA Plan is available at the customer's option. The customer must subscribe to the Optional National SLA Plan in accordance with (B) following.

(2) During the period that a customer participates in the Optional National SLA Plan, the customer will not be eligible to receive credits for Qualifying Services (as defined in (A)(4) following) under Section 2.7.1.1(B)(7) preceding, Credit Allowance for Service Interruptions, or Section 2.7.1.2 preceding, Missed Installation Due Dates.

(3) The Optional National SLA Plan includes the following:

(a) On Time Provisioning, as set forth in (C) following, and

(b) Due Date Timeliness, as set forth in (D) following, and

(c) Restoration of Service Timeliness, as set forth in (E) following. (N)#

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N)#

(A) General

(4) The Optional National SLA Plan applies to the following services ("Qualifying Services"):

(a) DS1

- DS1 High Capacity/1.544 Mbps Service (excluding the portion of a Special Access DS1 High Capacity/1.544 Mbps Service that is derived at a customer designated premises using a DS3 Premises Multiplexer), as set forth in Section 7.2.9 preceding.

(b) DS3

- DS3 High Capacity/44.736 Mbps Service, as set forth in Section 7.2.9 preceding.

(5) A Qualifying Service will be included in the Optional National SLA Plan only if it includes one or more of the following rate elements:

- Channel Termination (as described in Section 7.1.2(A) preceding), or
- Channel Mileage (as described in Section 7.1.2(B) preceding).

(6) The Optional National SLA Plan applies to all of the customer's individual Qualifying Services that are eligible for inclusion in the Optional National SLA Plan. The customer may not exclude from the Optional National SLA Plan any of the customer's individual Qualifying Services that are eligible for inclusion in the Optional National SLA Plan.

(7) Credits under the Optional National SLA Plan shall apply only to Qualifying Services included in the Optional National SLA Plan. (N)#

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(A) General (Cont'd)

(8) Threshold Measurements

(a) Threshold measurements for a customer for the "DS1" Service Category under (C)(3), (D) and (E)(3) following will include the "DS1" Qualifying Services measured under the Optional National SLA Plans for Qualifying Services set forth in this Section 7.4.20 and the Verizon Telephone Companies Tariff F.C.C. No. 11, Section 7.4.12, Tariff F.C.C. No. 14, Section 5.6.20, and Tariff F.C.C. No. 16, Section 7.2.8, for the customer and the entities that control, are controlled by, or are under common control with, the customer. (x) (x) (x)

(b) Threshold measurements for a customer for the "DS3" Service Category under (C)(3), (D) and (E)(3) following will include the "DS3" Qualifying Services measured under the Optional National SLA Plans for Qualifying Services set forth in this Section 7.4.20 and the Verizon Telephone Companies Tariff F.C.C. No. 11, Section 7.4.12, Tariff F.C.C. No. 14, Section 5.6.20 and Tariff F.C.C. No. 16, Section 7.2.8, for the customer and the entities that control, are controlled by, or are under common control with, the customer. (x) (x) (x)

(9) Except as provided in Section 7.4.20(E)(4), the Optional National SLA Plan measurement period will be based on a calendar month. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

(x) Issued under authority of Special Permission No. 13-003 of the Federal Communications Commission.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(A) General (Cont'd)

(10) For any calendar month, the combined total of all credits applied for an individual Qualifying Service pursuant to this tariff may not exceed the total nonrecurring installation charges (described in Section 7.4.1 preceding) billed to the customer for that individual Qualifying Service for that calendar month plus one month of the monthly recurring charges (described in Section 7.4.1 preceding) billed to the customer for that individual Qualifying Service for that calendar month, except to the extent that the credits due to the customer under Section 7.4.20(E)(3) or Section 7.4.20(E)(4) exceed the total nonrecurring installation charges billed to the customer for that individual Qualifying Service for that calendar month plus one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month. Examples of the application of this rule follow:

Example 1: If the total nonrecurring installation charges billed to a customer for an individual Qualifying Service for a calendar month are $1.00, one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month are $118.20, and for that calendar month for that individual Qualifying Service the customer potentially is eligible for credits of $1.00 under Section 7.4.20(C)(2), $59.10 under Section 7.4.20(C)(3), and $88.65 under Section 7.4.20(D) (i.e., potential total credits of $148.75), the credits that will be provided to the customer will be limited to $119.20 (the sum of the total nonrecurring installation charges billed to the customer for the individual Qualifying Service for that calendar month ($1.00) plus one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month ($118.20) ($1.00 + $118.20 = $119.20)).

Example 2: If the total nonrecurring installation charges billed to a customer for an individual DS1 Qualifying Service for a calendar month are $1.00, one month of the monthly recurring charges billed to the customer for that individual DS1 Qualifying Service for that calendar month are $118.20, and for that calendar month for that individual DS1 Qualifying (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(A) General (Cont'd)

(10) (Cont'd)

Example 2: (Cont'd)

Service the customer potentially is eligible for credits of $1.00 under Section 7.4.20(C)(2), $59.10 under Section 7.4.20(C)(3), and $118.20 under Section 7.4.20(E)(2)* (i.e., potential total credits of $178.30), the credits that will be provided to the customer will be limited to $119.20 (the sum of the total nonrecurring installation charges billed to the customer for the individual Qualifying Service for that calendar month ($1.00) plus one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month ($118.20) ($1.00 + $118.20 = $119.20)).

Example 3: If the total nonrecurring installation charges billed to a customer for an individual Qualifying Service for a calendar month are $1.00, one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month are $118.20, and for that calendar month for that individual Qualifying Service the customer potentially is eligible for credits of $1.00 under Section 7.4.20(C)(2), $59.10 under Section 7.4.20(C)(3), and $250.00 under Section 7.4.20(E)(3) (i.e., potential total credits of $310.10), the credits that will be provided to the customer will be limited to $250.00 (the sum of the total nonrecurring installation charges billed to the customer for the individual Qualifying Service for that calendar month ($1.00) plus one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month ($118.20) ($1.00 + $118.20 = $119.20), except to the extent that the credits due to the customer under Section 7.4.20(E)(3) ($250.00) exceed the total nonrecurring installation charges billed to the customer for that individual Qualifying Service for that calendar month ($1.00) plus one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month ($118.20) ($1.00 + $118.20 = $119.20)).

* Under Section 7.4.20(E)(2), there is a potential credit for an individual DS1 Qualifying Service of $160.00. However, in accordance with Section 7.4.20(E)(2)(c), the credit that actually will be provided will not exceed one month of the monthly recurring charges billed to the customer for the individual DS1 Qualifying Service for the applicable calendar month, in this example $118.20. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(A) General (Cont'd)

(11) The charges for an individual Qualifying Service used to determine the credits due to the customer under this Section 7.4.20 (e.g., non-recurring installation charges and monthly recurring charges) shall be the charges for that individual Qualifying Service billed by the Telephone Company to the customer, as reduced by any discounts or credits applicable to or based upon such charges. This rule applies to both the determination of the credit (e.g., under Section 7.4.20(C) or Section 7.4.20(D)) and limitations on the amount of the credit (e.g., under Section 7.4.20(A)(10) or Section 7.4.20(E)(2)(c)). Examples of the application of this rule follow:

Example 1: If under a discount plan the customer is eligible for a bottom of the bill credit equal to five percent (5%) of all DS1 Special Access Service charges billed by the Telephone Company to the customer on a bill, and under Section 7.4.20(C)(3) the customer is eligible for a 100% credit of the monthly recurring charges, $118.20, billed by the Telephone Company to the customer for an individual DS1 Qualifying Service for May 2013, the amount of the credit due to the customer for the individual DS1 Qualifying Service for May 2013 will be $112.29 ($118.20 – [$118.20 x .05] = $112.29).

Example 2: If under a discount plan on July 1, 2013 the customer becomes eligible for a credit equal to five percent (5%) of all DS1 Special Access Service charges billed by the Telephone Company to the customer during the six month period from January through June 2013, and under Section 7.4.20(C)(3) the customer received a 100% credit of the monthly recurring charges, $118.20, billed by the Telephone Company to the customer for an individual DS1 Qualifying Service for the month of May 2013, the amount of the credit due to the customer for that individual DS1 Qualifying Service for May 2013 will be retroactively reduced and adjusted to $112.29 ($118.20 – [$118.20 x .05] = $112.29). (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(A) General (Cont'd)

(11) (Cont'd)

Example 3: If the total nonrecurring installation charges billed to a customer for an individual DS1 Qualifying Service for May 2013 are $1.00, one month of the monthly recurring charges billed to the customer for that individual DS1 Qualifying Service for May 2013 are $118.20, and for May 2013 for that individual DS1 Qualifying Service the customer potentially is eligible for credits of $1.00 under Section 7.4.20(C)(2), $59.10 under Section 7.4.20(C)(3), and $88.65 under Section 7.4.20(D) (i.e., potential total credits of $148.75), under Section 7.4.20(A)(10) the credits that initially will be provided to the customer will be limited to $119.20 (the sum of the total nonrecurring installation charges billed to the customer for the individual DS1 Qualifying Service for May 2013 ($1.00) plus one month of the monthly recurring charges billed to the customer for that individual DS1 Qualifying Service for May 2013 ($118.20) ($1.00 + $118.20 = $119.20)). However, if under a discount plan on July 1, 2013 the customer becomes eligible for a credit equal to five percent (5%) of all DS1 Special Access Service charges billed by the Telephone Company to the customer during the six month period from January through June 2013, the maximum amount of the credit due to the customer for the individual DS1 Qualifying Service for May 2013 allowed by Section 7.4.20(A)(10) will be retroactively reduced and adjusted to $113.24 ($119.20 – [$119.20 x .05] = $113.24). (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd) (N) #
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)
(B) Subscription and Term of the Optional National SLA Plan

(1) To participate in the Optional National SLA Plan, the customer must submit a subscription, in writing, to the Telephone Company during the open subscription period identified in (B)(5) following. The subscription shall include information needed by the Telephone Company to identify the customer and the Qualifying Services (including, for example, an Access Customer Name Abbreviation (ACNA) for the customer or a list of all Billing Account Numbers (BANs) and circuit IDs for Qualifying Services). If an ACNA for the customer is not provided in the initial subscription, the customer must provide the Telephone Company with information for each new Qualifying Service ordered subsequent to the initial subscription to the Optional National SLA Plan.

(2) In order for a customer to subscribe to the Optional National SLA Plan under this tariff, the customer also must subscribe to the Optional National SLA Plans for Qualifying Services set forth in the Verizon Telephone Companies Tariff F.C.C. No. 11, Section 7.4.12, Tariff F.C.C. No. 14, Section 5.6.20, and Tariff F.C.C. No. 16, Section 7.2.8, to the extent the customer at any time while this Optional National SLA Plan is in effect subscribes to services that are eligible for inclusion in such other Optional National SLA Plans. (x) (x) (x)

(3) In order for a customer to subscribe to the Optional National SLA Plan under this tariff, all of the entities that control, are controlled by, or are under common control with, the customer also must subscribe to the Optional National SLA Plans for Qualifying Services set forth in the Verizon Telephone Companies Tariff F.C.C. No. 1, Section 7.4.20, Tariff F.C.C. No. 11, Section 7.4.12, Tariff F.C.C. No. 14, Section 5.6.20, and Tariff F.C.C. No. 16, Section 7.2.8, to the extent that the entities that control, are controlled by, or are under common control with, the customer at any time while this Optional National SLA Plan is in effect subscribe to services that are eligible for inclusion in such Optional National SLA Plans. (x) (x)

(4) As a condition for participation in the Optional National SLA Plan, the customer and each of the entities that control, are controlled by, or are under common control with, the customer must maintain a minimum of 80% electronic transactions per calendar month (80% of the combined total order and repair activity measured under the measurements in (C), (D) and (E) following). A failure by the customer or any of the entities that control, are controlled by, or are under common control with, the customer to maintain this minimum electronic transaction level for three (3) consecutive calendar months will result in termination of the subscriptions to the Optional National SLA Plan of the customer and the entities that control, are controlled by, or are under common control with, the (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)
(x) Issued under authority of Special Permission No. 13-003 of the Federal Communications Commission.

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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #
(B) Subscription and Term of the Optional National SLA Plan (Cont'd)
(4) (Cont'd)

customer, except when the failure is due to the unavailability of Telephone Company systems for electronic submission of ordering and repair transactions. The Telephone Company will provide the customer and the entities that control, are controlled by, or are under common control with, the customer written notice of such termination. Such termination shall be effective at 11:59 p.m. on the last day of the calendar month following the calendar month in which the Telephone Company provided the notice of termination. Following such termination, the customer may not resubscribe to the Optional National SLA Plan and the entities that control, are controlled by, or are under common control with, the customer may not subscribe or resubscribe to the Optional National SLA Plan.

(5) The open subscription period for the Optional National SLA Plan is as follows: from April 19, 2013 through August 31, 2014. Within thirty (30) days after the Telephone Company receives the written subscription requests from the customer and the entities that control, are controlled by, or are under common control with, the customer, the Telephone Company will provide written notice to the customer and the entities that control, are controlled by, or are under common control with, the customer as to whether their written subscription requests have been accepted by the Telephone Company. The Optional National SLA Plan will become effective for a customer and the entities that control, are controlled by, or are under common control with, the customer on a date agreed to by the customer, the entities that control, are controlled by, or are under common control with, the customer, and the Telephone Company that is within sixty (60) days following written notice by the Telephone Company to the customer and the entities that control, are controlled by, or are under common control with, the customer that the Telephone Company has accepted the written subscription requests of the customer and the entities that control, are controlled by, or are under common control with, the customer (provided that the Optional National SLA Plan shall not become effective for a customer or any of the entities that control, are controlled by, or are under common control with, the customer prior to May 1, 2013). A subscription will become effective on the first day of a calendar month and will apply to the calendar month in which it becomes effective and to each calendar month thereafter through December 2014, unless cancelled sooner in accordance with this Tariff. The Optional National SLA Plan will end on December 31, 2014, unless cancelled sooner by the Telephone Company. The Telephone Company will not perform any measurements under the Optional National SLA Plan for months after December 2014. Neither the customer nor any of the entities that control, are controlled by, or are under common control with, the customer will receive any credits under the Optional National SLA Plan for months after December 2014. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(B) Subscription and Term of the Optional National SLA Plan (Cont'd)

(6) A customer may terminate its subscription for the Optional National SLA Plan by providing written notice of termination to the Telephone Company. If the customer's notice of termination is received by the Telephone Company on or before the 20th day of a calendar month, the termination shall be effective at 11:59 p.m. on the last day of the calendar month in which such notice of termination is received by the Telephone Company. For instance, if the Telephone Company receives the notice of termination on October 19th, the termination will be effective at 11:59 p.m. on October 31st. If the customer's notice of termination is received by the Telephone Company after the 20th day of a calendar month, the termination will be effective at 11:59 p.m. on the last day of the calendar month following the calendar month in which the Telephone Company receives the notice of termination. For instance, if the Telephone Company receives the notice of termination on October 27th, the termination will be effective at 11:59 p.m. on November 30th. If a customer elects to terminate its subscription for the Optional National SLA Plan, the customer must also terminate its subscription to the Optional National SLA Plans for Qualifying Services under the Verizon Telephone Companies Tariff F.C.C. No. 11, Section 7.4.12, (x)
Tariff F.C.C. No. 14, Section 5.6.20, and Tariff F.C.C. No. 16, (x)
Section 7.2.8. The customer's notice of termination of its (x)
subscription under any of the Optional National SLA Plans for Qualifying Services under this tariff or the Verizon Telephone Companies Tariff F.C.C. No. 11, Section 7.4.12, Tariff F.C.C. No. (x)
14, Section 5.6.20, and Tariff F.C.C. No. 16, Section 7.2.8, (x)
shall be deemed to be notice of the customer's termination of its subscription under all of these plans. The customer's notice of termination of its subscription under any of the Optional National SLA Plans for Qualifying Services under this tariff or the Verizon Telephone Companies Tariff F.C.C. No. 11, Section (x)
7.4.12, Tariff F.C.C. No. 14, Section 5.6.20, and Tariff F.C.C. (x)
No. 16, Section 7.2.8, also shall be deemed to be notice by the (x)
entities that control, are controlled by, or are under common control with, the customer of their termination of their subscriptions under all of these plans. If a customer terminates its subscription to the Optional National SLA Plan, following such termination, the customer may not resubscribe to the Optional National SLA Plan and the entities that control, are controlled by, or are under common control with, the customer may not subscribe or resubscribe to the Optional National SLA Plan. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

(x) Issued under authority of Special Permission No. 13-003 of the Federal Communications Commission.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(C) On Time Provisioning

(1) On Time Provisioning is defined as the Telephone Company providing an individual Qualifying Service to the customer no later than the confirmed Service Date (Due Date) (as defined in Section 5.2.3(B)(2) preceding) provided by the Telephone Company to the customer. The Due Date is provided to the customer after the order has been verified for order accuracy, completion of ordering and design related forms and documents (including, by way of example, network design, configuration, and data gathering form(s), and ASRs), and, where the Telephone Company verifies availability of required facilities and components prior to provision of the Due Date to the customer, availability of required facilities and components.

(2) Subject to Section 7.4.20(F) following, failure to meet the Due Date for installation of an individual Qualifying Service due to Telephone Company reasons will result in a one-time credit equal to the applicable nonrecurring installation charges (described in Section 7.4.1 preceding) billed to the customer for that individual Qualifying Service.

(3)

(a) This Section 7.4.20(C)(3) shall apply for a given calendar month, for an eligible Service Category (DS1, DS3) only if the following conditions are met for that calendar month, for that eligible Service Category:

DS1 Service Category: there are one (1) or more individual Qualifying Services measured under this Section 7.4.20(C)(3) for the customer for the given calendar month.

DS3 Service Category: there are one (1) or more individual Qualifying Services measured under this Section 7.4.20(C)(3) for the customer for the given calendar month.

(b) For each calendar month, for each eligible Service Category (DS1, DS3), the Telephone Company will determine the percentage of all of the Qualifying Services of the customer and the entities that control, are controlled by, or are under common control with, the customer, that were installed no later than the Due Date. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(C) On Time Provisioning (Cont'd)

(3) (Cont'd)

(c) The thresholds for On Time Provisioning in a calendar month are:

Service Category	Threshold
DS1	95.00%
DS3	95.00%

The Telephone Company will not round up to reach the threshold.

(d) Subject to Section 7.4.20(F) following, if the On Time Provisioning performance for a Service Category (DS1 or DS3) for a calendar month is less than the threshold for that Service Category, then the following one-time credit will apply for each individual Qualifying Service measured under that Service Category for which the installation date for the individual Qualifying Service was after the Due Date for that individual Qualifying Service due to Telephone Company reasons. Such one-time credit will be based upon the number of calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)* by which the Telephone Company missed the Due Date and shall not exceed $2,500.00:

(N) #

* The phrase "calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)" is used in this Section 7.4.20(C)(3) for determining the credits due under this Section 7.4.20(C)(3). (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #
(C) On Time Provisioning (Cont'd)
(3) (Cont'd)
(d) (Cont'd)

Qualifying Service	# Days Missed	Credit
DS1 or DS3	1-5 calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)*	25% of one month of the MRC(s)** billed to the customer for the individual Qualifying Service that was installed after the Due Date for that individual Qualifying Service; provided that the credit shall not exceed $2,500.00
DS1 or DS3	6-20 calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)*	50% of one month of the MRC(s)** billed to the customer for the individual Qualifying Service that was installed after the Due Date for that individual Qualifying Service; provided that the credit shall not exceed $2,500.00
DS1 or DS3	Over 20 calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)*	100% of one month of the MRC(s)** billed to the customer for the individual Qualifying Service that was installed after the Due Date for that individual Qualifying Service; provided that the credit shall not exceed $2,500.00

* The phrase "calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)" is used in this Section 7.4.20(C)(3) for determining the credits due under this Section 7.4.20(C)(3).
** The monthly recurring charge(s) (MRC(s)) for the individual Qualifying Service will consist of all applicable monthly recurring rate elements charged to that individual Qualifying Service. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(C) On Time Provisioning (Cont'd)

(4) Only one credit under Section 7.4.20(C)(2) will be applied for an individual Qualifying Service, regardless of the number of missed Due Dates for that individual Qualifying Service. Only one credit under Section 7.4.20(C)(3) will be applied for an individual Qualifying Service, regardless of the number of missed Due Dates for that individual Qualifying Service.

(5) Qualifying Services will not be included in the performance measurements under this Section 7.4.20(C) and will not be eligible for credits under this Section 7.4.20(C), when any of the conditions set forth in Section 7.4.20(F) following exist.

(D) Due Date Timeliness

(1) As used in this Section 7.4.20(D):

Due Date shall mean the confirmed Service Date (as defined in Section 5.2.3(B)(2) preceding) provided by the Telephone Company to the customer. The Due Date is provided to the customer after the order has been verified for order accuracy, completion of ordering and design related forms and documents (including, by way of example, network design, configuration, and data gathering form(s), and ASRs), and, where the Telephone Company verifies availability of required facilities and components prior to provision of the Due Date to the customer, availability of required facilities and components.

Customer Desired Due Date shall mean the Due Date for an ASR requested by the customer on the ASR.

Measurement Date shall mean:

For DS1 Qualifying Services, the date that is nine (9) calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)* after the Customer Desired Due Date.

For DS3 Qualifying Services, the date that is twelve (12)calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)* after the Customer Desired Due Date.

ASR shall mean Access Service Request.

* The phrase "calendar days (excluding Saturdays, Sundays, and holidays observed by the Telephone Company)" is used in this Section 7.4.20(D) to define the term "Measurement Date." The term "Measurement Date" is used in this Section 7.4.20(D) for performance measurements under this Section 7.4.20(D) and for determining the credits that are due under this Section 7.4.20(D), if any. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(D) Due Date Timeliness (Cont'd)

(2) This Section 7.4.20(D) shall not apply to, and measurements under this Section 7.4.20(D) shall not include, any of the following:

(a) ASRs where there is a customer requested installation interval (Customer Desired Due Date) that is less than the Telephone Company's applicable minimum installation interval.
(b) ASRs with negotiated intervals (for example, Special Projects). (Special Projects are service requests that exceed the line size and/or level of complexity that would allow the use of standard ordering and provisioning intervals and processes, and service requests requiring special handling.)
(c) ASRs for which under the Telephone Company's ordering systems or procedures the customer may not submit a Customer Desired Due Date (e.g., orders for which because of the number of lines ordered a negotiated interval applies).
(d) ASRs where facilities to provide the requested Qualifying Service(s) are not available.
(e) ASRs for which the Telephone Company constructs facilities.
(f) ASRs that are for activities other than a new installation of a Qualifying Service (e.g., adds to an existing service, rearrangements, changes, moves, disconnects, or conversions from another class or type of service).
(g) ASRs for which the customer changes the Due Date after receiving the Due Date from the Telephone Company.
(h) ASRs that are canceled.

(3) This Section 7.4.20(D) shall apply for a given calendar month, for an eligible Service Category (DS1, DS3) only if the following conditions are met for that calendar month, for that eligible Service Category:

DS1 Service Category: there are one (1) or more Qualifying Services ASRs measured under this Section 7.4.20(D) for the customer for the given calendar month.

DS3 Service Category: there are one (1) or more Qualifying Services ASRs measured under this Section 7.4.20(D) for the customer for the given calendar month.

(4)

(a) For each calendar month, for each eligible Service Category (DS1, DS3), the Telephone Company will determine the percentage of all of the ASRs for Qualifying Services completed during that month for the customer and the entities that control, are controlled by, or are under common control with, the customer, for which the Due Date was on or prior to the Measurement Date. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(D) Due Date Timeliness (Cont'd)

(4) (Cont'd)

(b) The thresholds in a calendar month are:

Service Category	Threshold
DS1	90.00% of ASRs with Due Dates on or prior to the Measurement Date
DS3	90.00% of ASRs with Due Dates on or prior to the Measurement Date

The Telephone Company will not round up to reach the threshold.

(c) Subject to Section 7.4.20(G) following, if the performance for a Service Category (DS1 or DS3) for a calendar month is less than the threshold for that Service Category, then the following one-time credit will apply for each individual Qualifying Service requested under an ASR measured under that Service Category for which the Due Date for the ASR was after the Measurement Date for that ASR due to Telephone Company reasons:

Qualifying Service	Credit
DS1 or DS3	75% of one month of the MRC(s)* billed to the customer for the individual Qualifying Service(s) requested under an ASR for which the Due Date for that ASR was after the Measurement Date for that ASR

* The monthly recurring charge(s) (MRC(s)) for the individual Qualifying Service(s) will consist of all applicable monthly recurring rate elements charged to those individual Qualifying Service(s). (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(D) Due Date Timeliness (Cont'd)

(5) Only one credit under Section 7.4.20(D) will be applied for an individual Qualifying Service.

(6) ASRs and Qualifying Services will not be included in the performance measurements under this Section 7.4.20(D) and will not be eligible for credits under this Section 7.4.20(D), when any of the conditions set forth in Section 7.4.20(G) following exist.

(E) Restoration of Service Timeliness

(1) General

(a) This Section 7.4.20(E) applies to a customer-reported interruption of a Qualifying Service that is within the Telephone Company's network (outside plant or central office). A Qualifying Service is interrupted when it becomes unusable to the customer because of a failure of a facility component within the Telephone Company's network that is used to furnish service under this tariff.

When the customer reports a trouble described in the preceding paragraph to the Telephone Company, a trouble ticket is opened. Measurements under this Section 7.4.20(E) are based upon such trouble tickets and include both trouble tickets closed by the Telephone Company as "Found Trouble" (i.e., the Telephone Company found a trouble in the Telephone Company's network (e.g., CO or FAC)) and trouble tickets closed by the Telephone Company as "No Trouble Found" (i.e., the Telephone Company did not find a trouble in the Telephone Company's network, in the customer's equipment, facilities or network, or otherwise (e.g., NTF or CC)).

(b) Time to Restore (TTR) is the Restored Date and Time (the trouble ticket closed time) minus the reported Date and Time (the trouble ticket start time) minus any stop clock time associated with hold, no access or suspend that was logged against the trouble ticket. Stop clock time includes, by way of example, the following times:

(i) Periods when customer testing is occurring.

(ii) Periods when the customer is working on its own Customer Premises Equipment (CPE) and has not yet released the Qualifying Service to the Telephone Company for maintenance, testing or repair.

(iii) Periods when the Telephone Company is awaiting customer authorization to commence work on the Qualifying Service. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(E) Restoration of Service Timeliness (Cont'd)
(1) General (Cont'd)
(b) (Cont'd)
(iv) Periods when the Telephone Company does not have access to premises or facilities necessary to diagnose, repair, or test a Qualifying Service.
(v) Periods following repair of a Qualifying Service when the ticket is held open by the customer to ensure the trouble is resolved.

(c) Measurements under this Section 7.4.20(E) do not include any of the following:
(i) Subsequent reports (i.e., additional customer inquiries while the trouble is pending).
(ii) CPE troubles.
(iii) Trouble found on the customer's side of the point of demarcation.
(iv) Troubles closed due to customer action.
(v) Troubles repaired by the Telephone Company prior to receipt of a trouble report on that Qualifying Service.
(vi) Troubles resulting from OC3 or Higher Capacity Transport System* failures.
(vii) Troubles resulting from OC3 or Higher Interoffice Facility (IOF)** failures of common equipment not specific to individual circuits.
(viii) Trouble reports that are canceled by the customer.
(ix) Troubles, trouble reports and trouble tickets that are not troubles, trouble reports and trouble tickets described in Section 7.4.20(E)(1)(a) preceding.

(2) Time To Restore

(a) The thresholds for Time to Restore (TTR) are:

Qualifying Service	Threshold
DS1	3.99 hours
DS3	2.99 hours

(b) Subject to Section 7.4.20(H) following, the following one-time credit will apply for each individual Qualifying Service that was the subject of a measured trouble ticket closed during the measured calendar month whose TTR exceeded the applicable threshold:

Qualifying Service	Credit
DS1	$ 160.00
DS3	$1,000.00

* "OC3 or Higher Capacity Transport System" means a transport system that has an OC3 capacity or a capacity that is higher than OC3.
** "OC3 or Higher Capacity Interoffice Facility (IOF)" means an interoffice facility (IOF) that has an OC3 capacity or a capacity that is higher than OC3. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.4 Rate Regulations (Cont'd)
7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(E) Restoration of Service Timeliness (Cont'd)

(2) Time To Restore (Cont'd)

(c) Only one credit under this Section 7.4.20(E)(2) will be applied for a calendar month for an individual Qualifying Service, regardless of the number of trouble tickets on that individual Qualifying Service or the duration of the trouble tickets. For any calendar month, the credits applied pursuant to this Section 7.4.20(E)(2) for an individual Qualifying Service may not exceed one month of the monthly recurring charges billed to the customer for that individual Qualifying Service for that calendar month. The monthly recurring charges for the individual Qualifying Service will consist of all applicable monthly recurring rate elements charged to that individual Qualifying Service.

(3) Long Duration Time To Restore

(a) This Section 7.4.20(E)(3) shall apply for a given calendar month, for an eligible Service Category (DS1, DS3) only if the following conditions are met for that calendar month, for that eligible Service Category:

DS1 Service Category: there are one (1) or more Qualifying Services closed trouble tickets measured under this Section 7.4.20(E)(3) for the customer for the given calendar month.

DS3 Service Category: there are one (1) or more Qualifying Services closed trouble tickets measured under this Section 7.4.20(E)(3) for the customer for the given calendar month.

(b) This metric measures for all measured trouble tickets closed in a calendar month for the customer and the entities that control, are controlled by, or are under common control with, the customer, for each category of Qualifying Services (DS1, DS3) the percentage of measured trouble tickets for which the Time to Restore (TTR) was 18 hours or less. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(E) Restoration of Service Timeliness (Cont'd)

(3) Long Duration Time to Restore (Cont'd)

(c) The thresholds in a calendar month are:

Service Category	Threshold
DS1	90%
DS3	90%

The Telephone Company will not round up to reach the threshold.

(d) Subject to Section 7.4.20(H) following, if for a Service Category (DS1 or DS3) for a measured calendar month the percentage of measured trouble tickets for which the Time to Restore (TTR) was 18 hours or less is less than the threshold (90%), then the following one-time credit will apply for each individual Qualifying Service measured under that Service Category that was the subject of a measured trouble ticket closed during the measured calendar month whose TTR was greater than 18 hours:

Qualifying Service	Credit
DS1	$ 250.00
DS3	$1,000.00

(e) Only one credit under this Section 7.4.20(E)(3) will be applied for a calendar month for an individual Qualifying Service, regardless of the number of trouble tickets on that individual Qualifying Service or the duration of the trouble tickets. (N) #

(N)

Provisions expire December 31, 2014, unless sooner cancelled or changed.

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(E) Restoration of Service Timeliness (Cont'd)

(4) Extra Long Duration Time To Restore

(a) This metric measures combined total Time to Restore (TTR) for all measured trouble tickets associated with an individual Qualifying Service that are closed within a 30 calendar day period.

(b) Measurements under this metric will be performed as follows. For each measured trouble ticket associated with an individual Qualifying Service that was closed during a measured calendar month, the Telephone Company will determine the combined total Time to Restore for such measured trouble ticket and all other measured trouble tickets associated with the individual Qualifying Service that were closed within the 30 calendar day period ending on the date such measured trouble ticket was closed.

For instance, when calculating credits potentially due for the calendar month of August 2013, if measured trouble tickets associated with an individual Qualifying Service were closed on July 25, 2013, August 15, 2013, and August 19, 2013, the Telephone Company will perform measurements based on the measured trouble tickets closed on August 15, 2013 and August 19, 2013, as follows:

(i) The Telephone Company will measure the combined total Time to Restore (TTR) for all measured trouble tickets associated with the individual Qualifying Service that are closed during the period from July 17, 2013 through August 15, 2013 (i.e., the combined total Time to Restore (TTR) for the measured trouble tickets associated with the individual Qualifying Service that were closed on July 25, 2013 and August 15, 2013); and,

(ii) The Telephone Company will measure the combined total Time to Restore (TTR) for all measured trouble tickets associated with the individual Qualifying Service that are closed during the period from July 21, 2013 through August 19, 2013 (i.e., the combined total Time to Restore (TTR) for the measured trouble tickets associated with the individual Qualifying Service that were closed on July 25, 2013, August 15, 2013 and August 19, 2013). (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(E) Restoration of Service Timeliness (Cont'd)

(4) Extra Long Duration Time To Restore (Cont'd)

(c) Subject to Section 7.4.20(H) following, if the combined total Time to Restore (TTR) for all measured trouble tickets associated with an individual Qualifying Service that are closed within a 30 calendar day period is greater than 24 hours, the following one-time credit will apply for that individual Qualifying Service:

Qualifying Service	Credit
DS1	$ 250.00
DS3	$1,000.00

(d) Only one credit under this Section 7.4.20(E)(4) will be applied for a calendar month for an individual Qualifying Service, regardless of the number of trouble tickets on that individual Qualifying Service or the duration of the trouble tickets.

(5) A trouble ticket may be a basis for a credit under this Section 7.4.20(E) only once and only under one subsection of this Section 7.4.20(E) (i.e., under only one of subsection 7.4.20(E)(2), subsection 7.4.20(E)(3) or subsection 7.4.20(E)(4)). Examples of the application of this rule follow:

Example 1: If for a given calendar month measurement period a trouble ticket is a basis for credits under Section 7.4.20(E), such trouble ticket will not be a basis for credits under Section 7.4.20(E)for any subsequent calendar month measurement period. For instance:

- If in measurements performed for the July measurement period a trouble ticket is determined to be a basis for credits under Section 7.4.20(E)(4), such trouble ticket will not be a basis for credits under Section 7.4.20(E)(4) for the August measurement period and will not be included in measurements for Section 7.4.20(E)(4) for the August measurement period. (N) #

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7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(E) Restoration of Service Timeliness (Cont'd)

(5) (Cont'd)

Example 1 (Cont'd)

- If in measurements performed for the July measurement period a trouble ticket is determined to be a basis for credits under Section 7.4.20(E)(2), such trouble ticket will not be a basis for credits under Section 7.4.20(E)(4) for the August measurement period and will not be included in measurements for Section 7.4.20(E)(4) for the August measurement period.

Example 2: If for a given calendar month a trouble ticket potentially is a basis for credits under more than one subsection of this Section 7.4.20(E) (i.e., under more than one of subsection 7.4.20(E)(2), subsection 7.4.20(E)(3) or subsection 7.4.20(E)(4)), that trouble ticket will be a basis for credits only under one subsection, the subsection that provides the largest credit. For instance, if for a given calendar month a trouble ticket associated with an individual DS1 Qualifying Service potentially is a basis for a credit under subsection 7.4.20(E)(2) (a potential credit of $160.00) and also is one of four trouble tickets associated with such individual DS1 Qualifying Service that potentially are the basis for a credit under subsection 7.4.20(E)(4) (a potential credit of $250.00), that trouble ticket will be a basis for a credit only under subsection 7.4.20(E)(4).

(6) The customer may receive a credit for a given calendar month for an individual Qualifying Service under only one subsection of this Section 7.4.20(E) (i.e., under only one of subsection 7.4.20(E)(2), subsection 7.4.20(E)(3) or subsection 7.4.20(E)(4)). If for a given calendar month the customer potentially is eligible to receive credits for an individual Qualifying Service under two or more subsections of this Section 7.4.20(E) (for instance, under both subsection 7.4.20(E)(2) and subsection 7.4.20(E)(3)), the customer shall receive a credit under only one subsection of this Section 7.4.20(E), the subsection that provides the largest credit.

(7) Qualifying Services will not be included in performance measurements under this Section 7.4.20(E) and will not be eligible for credits under this Section 7.4.20(E), when any of the conditions set forth in Section 7.4.20(H) following exist. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(F) When a Credit Allowance Does Not Apply—On Time Provisioning

This Section 7.4.20(F) applies to and supplements Section 7.4.20(C) preceding, On Time Provisioning. Services will not be included in performance measurements and credits will not apply, when:

(1) Provision of service is delayed or prevented due to the acts or omissions of the customer or a party authorized by the customer to use the service; or

(2) Provision of service is delayed or prevented due to failures in power, equipment, service, or systems provided by the customer or by persons other than the Telephone Company; or

(3) The customer's premises is inaccessible; or

(4) The customer changes the order after receiving the confirmed Due Date from the Telephone Company; or

(5) The customer changes its interface requirements; or

(6) The customer is not ready to accept service; or

(7) Independent Telephone Companies are involved in the service installation; or

(8) Building facilities are not ready (includes space, cable support structures, building risers, and entrance facilities to be provided by persons other than the Telephone Company); or

(9) The customer orders termination beyond the Network Interface; or

(10) The installation requires Special Construction as set forth in Section 5.1.3 preceding; or (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(F) When a Credit Allowance Does Not Apply—On Time Provisioning (Cont'd)

(11) The customer requests Specialized Service or Arrangements as set forth in Section 12 following or services for which rates were developed on an Individual Case Basis (ICB); or

(12) The order is for Service Changes, Service Rearrangements or Moves as described in Section 7.4.1(C)(3), 7.4.1(C)(4) and 7.4.5(A) preceding, respectively; or

(13) Provision of service is delayed or prevented due to the Telephone Company's provision of National Security Emergency Preparedness telecommunications service as described in Section 10.8.1(D) following; or

(14) A delay or failure in the provision of service is required, permitted or excused by this Tariff; or

(15) Provision of service is delayed or prevented due to acts of God or the public enemy, compliance with any law or any regulation or order of any governmental authority, acts of terrorism, war, rebellion, insurrection or sabotage or damage resulting therefrom, fires, floods, earthquakes, volcanic action, unusually severe weather, explosions, washouts, rules and regulations with regard to common carriers, accidents, epidemics, riots, strikes or other concerted acts of employees, whether direct or indirect, lockouts or other industrial disturbances, whether direct or indirect, worms, viruses or other contaminants that may cause damage to or disable software, computer or electronic systems, or any similar cause, or other causes beyond the Telephone Company's reasonable control. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(G) When a Credit Allowance Does Not Apply—Due Date Timeliness

This Section 7.4.20(G) applies to and supplements Section 7.4.20(D) preceding, Due Date Timeliness. Access Service Requests (ASRs) and services will not be included in performance measurements and credits will not apply, when:

(1) The Due Date provided by the Telephone Company to the customer is after the Measurement Date, due to the acts or omissions of the customer or a party authorized by the customer to use the service; or

(2) The Due Date provided by the Telephone Company to the customer is after the Measurement Date, due to failures in power, equipment, service, or systems provided by the customer or by persons other than the Telephone Company; or

(3) The Due Date provided by the Telephone Company to the customer is after the Measurement Date, because the customer's premises is inaccessible (e.g., the Due Date provided by the Telephone Company to the customer is after the Measurement Date because the Telephone Company was unable to access the customer's premises to determine whether facilities to provide the requested service(s) were available, which resulted in the completion date for the installation work being delayed until a date after the Measurement Date); or

(4) The customer changes the order (including, but not limited to, the Due Date) after receiving the Due Date from the Telephone Company; or

(5) The customer changes its interface requirements; or

(6) The customer is not ready to accept service; or

(7) Independent Telephone Companies are involved in the service installation; or

(8) Building facilities are not ready (includes space, cable support structures, building risers, and entrance facilities to be provided by persons other than the Telephone Company); or

(9) The customer orders termination beyond the Network Interface; or

(10) The installation requires Special Construction as set forth in Section 5.1.3 preceding; or (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd)

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd) (N) #

(G) When a Credit Allowance Does Not Apply—Due Date Timeliness (Cont'd)

(11) The customer requests Specialized Service or Arrangements as set forth in Section 12 following or services for which rates were developed on an individual case basis (ICB); or

(12) The order is for Service Changes, Service Rearrangements, or Moves as described in Section 7.4.1(C)(3), 7.4.1(C)(4) and 7.4.5(A) preceding, respectively; or

(13) The Due Date provided by the Telephone Company to the customer is after the Measurement Date, due to the Telephone Company's provision of National Security Emergency Preparedness telecommunications service as described in Section 10.8.1(D) following; or

(14) The Due Date provided by the Telephone Company to the customer is after the Measurement Date, and this is required, permitted or excused by this Tariff; or

(15) The Due Date provided by the Telephone Company to the customer is after the Measurement Date, due to acts of God or the public enemy, compliance with any law or any regulation or order of any governmental authority, acts of terrorism, war, rebellion, insurrection or sabotage or damage resulting therefrom, fires, floods, earthquakes, volcanic action, unusually severe weather, explosions, washouts, rules and regulations with regard to common carriers, accidents, epidemics, riots, strikes or other concerted acts of employees, whether direct or indirect, lockouts or other industrial disturbances, whether direct or indirect, worms, viruses or other contaminants that may cause damage to or disable software, computer or electronic systems, or any similar cause, or other causes beyond the Telephone Company's reasonable control. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(H) When a Credit Allowance Does Not Apply—Restoration of Service Timeliness

This Section 7.4.20(H) applies to and supplements Section 7.4.20(E) preceding, Restoration of Service Timeliness. Services will not be included in performance measurements and credits will not apply:

(1) When the customer fails to report the interruption to the Telephone Company; or

(2) When the interruption was caused by the act or omission of the customer or other party authorized by the customer to use the service; or

(3) When the interruption was due to the failure of power, equipment, service, or systems provided by the customer or persons other than the Telephone Company; or

(4) For any period in which the Telephone Company is not afforded access to the premises where the service is terminated; or

(5) When the customer has released the service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service, during the time that was negotiated with the customer prior to the release of that service (thereafter, a credit allowance as set forth in this Section 7.4.20 applies); or

(6) For any period of scheduled maintenance or scheduled downtime where the customer has received prior notification from the Telephone Company; or

(7) When interruptions occur or continue because of the failure of the customer to authorize the replacement of any element of special construction, as set forth in the Interstate Special Construction Tariffs as mentioned in Section 1.5 preceding; or (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.4 Rate Regulations (Cont'd) (N) #

7.4.20 Optional National SLA Plan for Qualifying Services (Cont'd)

(H) When a Credit Allowance Does Not Apply—Restoration of Service Timeliness (Cont'd)

(8) For periods when the customer elects not to release the service for testing and/or repair; or

(9) For periods of temporary discontinuance as set forth in Section 2.2.1(B) preceding; or

(10) When an interruption is required, permitted or excused by this Tariff; or

(11) For interruptions, failures or delays due to acts of God or the public enemy, compliance with any law or any regulation or order of any governmental authority, acts of terrorism, war, rebellion, insurrection or sabotage or damage resulting therefrom, fires, floods, earthquakes, volcanic action, unusually severe weather, explosions, washouts, rules and regulations with regard to common carriers, accidents, epidemics, riots, strikes or other concerted acts of employees, whether direct or indirect, lockouts or other industrial disturbances, whether direct or indirect, worms, viruses or other contaminants that may cause damage to or disable software, computer or electronic systems, or any similar cause, or other causes beyond the Telephone Company's reasonable control; or

(12) For an interruption, or group of interruptions resulting from a common cause, for amounts less than five dollars; or

(13) For any interruption of LAN Extension Service. (N) #

Provisions expire December 31, 2014, unless sooner cancelled or changed. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.1 Metallic Service# (T)

(A) Channel Termination - Per point of termination	USOC	Monthly Rates
N-MSA	T6ECS	$22.30
Price Band 4	T6ECS	28.13
Price Band 5	T6ECS	28.13
Price Band 6	T6ECS	28.13

- Per point of termination		Nonrecurring Charges First	Nonrecurring Charges Additional
Installation/Change			
N-MSA	T6ECS	$200.00	$150.00
Price Band 4	T6ECS	200.00	150.00
Price Band 5	T6ECS	200.00	150.00
Price Band 6	T6ECS	200.00	150.00
Rearrangement			
N-MSA	NRBGA/NRBGB	$100.00	$100.00
Price Band 4	NRBGA/NRBGB	160.00	100.00
Price Band 5	NRBGA/NRBGB	160.00	100.00
Price Band 6	NRBGA/NRBGB	160.00	100.00

(B) Channel Mileage		Monthly Rates Fixed	Monthly Rates Per Mile
N-MSA	1L5LS	None	$3.50
Price Band 4	1L5LS	None	4.06
Price Band 5	1L5LS	None	4.06
Price Band 6	1L5LS	None	4.06

(C) Optional Features and Functions	USOC	Monthly Rates	Nonrecurring Charges
(1) Bridging			
(a) Three Premises Bridging, per Port			
N-MSA	BCNM3	$10.02	None
Price Band 4	BCNM3	12.50	None
Price Band 5	BCNM3	12.50	None
Price Band 6	BCNM3	12.50	None
(b) Series Bridging, Per Port			
N-MSA	BCNMS	$10.02	None
Price Band 4	BCNMS	12.50	None
Price Band 5	BCNMS	12.50	None
Price Band 6	BCNMS	12.50	None

Service availability limited. Refer to # footnote on Page 7-17. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.2 Telegraph Grade Service# (T)

(A) Channel Termination	USOC	Monthly Rates
-Per point of termination		
Two-Wire, N-MSA	T6E2X	$31.72
Price Band 4	T6E2X	40.00
Price Band 5	T6E2X	40.00
Price Band 6	T6E2X	40.00
Four-Wire, N-MSA	T6E4X	49.57
Price Band 4	T6E4X	62.50
Price Band 5	T6E4X	62.50
Price Band 6	T6E4X	62.50

		Nonrecurring Charges	
-Per point of termination		First	Additional
Two-Wire	T6E2X		
Installation/Change			
N-MSA		$200.00	$150.00
Price Band 4		200.00	150.00
Price Band 5		200.00	150.00
Price Band 6		200.00	150.00
Rearrangement	NRBGC		NRBGD
N-MSA		$100.00	$100.00
Price Band 4		500.00	300.00
Price Band 5		500.00	300.00
Price Band 6		500.00	300.00
Four-Wire	T6E4X		
Installation/Change			
N-MSA		$200.00	$150.00
Price Band 4		200.00	150.00
Price Band 5		200.00	150.00
Price Band 6		200.00	150.00
Rearrangement	NRBGE		NRBGF
N-MSA		$100.00	$100.00
Price Band 4		500.00	300.00
Price Band 5		500.00	300.00
Price Band 6		500.00	300.00

Service availability limited. Refer to # footnote on Page 7-18. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.2 Telegraph Grade Service# (Cont'd) (T)

	USOC	Monthly Rates Fixed	Monthly Rates Per Mile
(B) Channel Mileage			
N-MSA	1L5LS	$15.35	$0.41
Price Band 4	1L5LS	17.81	0.48
Price Band 5	1L5LS	17.81	0.48
Price Band 6	1L5LS	17.81	0.48

(C) Optional Features and Functions		Monthly Rates	Nonrecurring Charges
(1) Telegraph Bridging -Per port			
Two-Wire			
N-MSA	BCNT2	10.02	None
Price Band 4	BCMT2	12.50	None
Price Band 5	BCNT2	12.50	None
Price Band 6	BCNT2	12.50	None
Four-Wire			
N-MSA	BCNT4	10.02	None
Price Band 4	BCMT4	12.50	None
Price Band 5	BCNT4	12.50	None
Price Band 6	BCNT4	12.50	None

Service availability limited. Refer to # footnote on Page 7-18. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service

(A) Channel Termination - per point of termination	USOC	Monthly Rates	
(1) Payment Plan			
- Two-Wire			
Basic (month-to-month)			
N-MSA	T6E2X	$24.68	
Price Band 4	T6E2X	31.45	(x)
Price Band 5	T6E2X	31.45	|
Price Band 6	T6E2X	31.45	|
3-Year TPP			|
N-MSA	TZ4SA	18.87	|
Price Band 4	TZ4SA	27.03	|
Price Band 5	TZ4SA	27.03	|
Price Band 6	TZ4SA	27.03	|
5-Year TPP			|
N-MSA	TZ4GA	17.34	|
Price Band 4	TZ4GA	24.83	|
Price Band 5	TZ4GA	24.83	|
Price Band 6	TZ4GA	24.83	|
- Four-Wire			|
Basic			|
N-MSA	T6E4X	48.79	|
Price Band 4	T6E4X	62.88	|
Price Band 5	T6E4X	62.88	|
Price Band 6	T6E4X	62.88	|
3-Year TPP			|
N-MSA	TZ4SB	38.61	|
Price Band 4	TZ4SB	55.28	|
Price Band 5	TZ4SB	55.28	|
Price Band 6	TZ4SB	55.28	|
5-Year TPP			|
N-MSA	TZ4GB	36.58	|
Price Band 4	TZ4GB	52.38	|
Price Band 5	TZ4GB	52.38	|
Price Band 6	TZ4GB	52.38	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

(A) Channel Termination (Cont'd)
- per point of termination

(2) Nonrecurring Charges

	USOC	First	Additional
- Two-Wire			
Installation/Change			
N-MSA		$266.72	$195.50
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
Rearrangement	NRBGC/NRBGD		
N-MSA		$100.00	$100.00
Price Band 4		0.90	0.60
Price Band 5		0.90	0.60
Price Band 6		0.90	0.60
- Four-Wire			
Installation/Change			
N-MSA		$379.77	$272.96
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
Rearrangement	NRBGE/NRBGF		
N-MSA		$100.00	$100.00
Price Band 4		0.90	0.60
Price Band 5		0.90	0.60
Price Band 6		0.90	0.60

(B) Channel Mileage	USOC	Monthly Rates Fixed	Per Mile	
Basic, N-MSA	1L5LS	$14.49	$0.38	
Price Band 4	1L5LS	17.81	0.48	(x)
Price Band 5	1L5LS	17.81	0.48	|
Price Band 6	1L5LS	17.81	0.48	|
				|
3-Year TPP, N-MSA	1A7SX	12.48	0.32	|
Price Band 4	1A7SX	17.23	0.45	|
Price Band 5	1A7SX	17.23	0.45	|
Price Band 6	1A7SX	17.23	0.45	|
				|
5-Year TPP, N-MSA	1A7GX	12.04	0.30	|
Price Band 4	1A7GX	16.63	0.41	|
Price Band 5	1A7GX	16.63	0.41	|
Price Band 6	1A7GX	16.63	0.41	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

(C) Optional Features and Functions

	USOCs	Monthly Rates	Nonrecurring Charges	
(1) Bridging				
(a) Voice Bridging - per port				
Two-Wire	BCNV2			
N-MSA		$26.47	None	
Price Band 4		37.50	None	(x)
Price Band 5		37.50	None	|
Price Band 6		37.50	None	|
				|
Four-Wire	BCNV4			|
N-MSA		17.65	None	|
Price Band 4		25.00	None	|
Price Band 5		25.00	None	|
Price Band 6		25.00	None	|
				|
				|
(b) Data Bridging - per port				|
				|
Two-Wire	BCND2			|
N-MSA		12.20	None	|
Price Band 4		17.28	None	|
Price Band 5		17.28	None	|
Price Band 6		17.28	None	|
				|
Four-Wire	BCND4			|
N-MSA		12.20	None	|
Price Band 4		17.28	None	|
Price Band 5		17.28	None	|
Price Band 6		17.28	None	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

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

(1) Bridging (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(c) Telephoto Bridging				
- Per Port				
- Two-Wire	BCNF2			
N-MSA		$14.89	None	
Price Band 4		17.28	None	(x)
Price Band 5		17.28	None	|
Price Band 6		17.28	None	|
- Four-Wire	BCNF4			|
N-MSA		$14.89	None	|
Price Band 4		17.28	None	|
Price Band 5		17.28	None	|
Price Band 6		17.28	None	|
(d) DATAPHONE Select-A-Station Bridging				|
Sequential Arrangement				|
- Common Equipment*	BCNSP			|
N-MSA		$250.52	None	|
Price Band 4		312.50	None	|
Price Band 5		312.50	None	|
Price Band 6		312.50	None	|
- Ports				|
- Per 2-wire channel connected	DQ2			|
N-MSA		$15.03	None	|
Price Band 4		18.75	None	|
Price Band 5		18.75	None	|
Price Band 6		18.75	None	|
- Per 4-wire channel connected	DQ4			|
N-MSA		$40.08	None	|
Price Band 4		50.00	None	|
Price Band 5		50.00	None	|
Price Band 6		50.00	None	(x)

* Rate does not apply in the District of Columbia, Maryland, Virginia, or the state of New Jersey.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

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

(1) Bridging (Cont'd)

(d) DATAPHONE Select-A-Station Bridging (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
Addressable Arrangement				
- Common Equipment*	KCN			
N-MSA		$250.52	None	
Price Band 4		312.50	None	(x)
Price Band 5		312.50	None	|
Price Band 6		312.50	None	|
- Ports				|
- Per 2-wire channel connected	KQ2			|
N-MSA		$ 15.03	None	|
Price Band 4		18.75	None	|
Price Band 5		18.75	None	|
Price Band 6		18.75	None	|
- Per 4-wire channel connected	KQ4			|
N-MSA		$ 40.08	None	|
Price Band 4		50.00	None	|
Price Band 5		50.00	None	|
Price Band 6		50.00	None	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

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

(1) Bridging (Cont'd)

(e) Telemetry and Alarm Bridging

	USOCs	Monthly Rates	Nonrecurring Charges	
Active Bridging Channel Connections				
Split Band				
- Per channel connected	CNLRX			
N-MSA		$17.65	None	
Price Band 4		25.00	None	(x)
Price Band 5		25.00	None	
Price Band 6		25.00	None	
Summation				
- Per channel connected	BCNSA			
N-MSA		14.89	None	
Price Band 4		17.28	None	
Price Band 5		17.28	None	
Price Band 6		17.28	None	
Passive Bridging Channel Connections				
- Per channel connected	BCNTP			
N-MSA		17.65	None	
Price Band 4		25.00	None	
Price Band 5		25.00	None	
Price Band 6		25.00	None	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(2) Conditioning, - Per point of termination				
C – Type	X1CPT			
N-MSA		$ 2.00	None	
Price Band 4		2.50	None	(x)
Price Band 5		2.50	None	|
Price Band 6		2.50	None	|
Improved Attenuation Distortion	UHW			|
N-MSA		$ 2.00	None	|
Price Band 4		2.50	None	|
Price Band 5		2.50	None	|
Price Band 6		2.50	None	|
Improved Envelope Delay Distortion	UHY			|
N-MSA		$75.16	None	|
Price Band 4		93.75	None	|
Price Band 5		93.75	None	|
Price Band 6		93.75	None	(x)
Sealing Current	1HBPT			
N-MSA		None	None	
Price Band 4		None	None	
Price Band 5		None	None	
Price Band 6		None	None	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

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

	USOC	Monthly Rates	Nonrecurring Charges	
(3) Improved Return Loss for Effective Two-Wire Transmission or Improved Termination for Four-Wire Transmission				
Improved Return Loss				
- Per point of termination				
- Two-Wire	1RL2W			
N-MSA		$ 7.01	None	
Price Band 4		8.75	None	(x)
Price Band 5		8.75	None	|
Price Band 6		8.75	None	|
Improved Termination				|
- Per point of termination				|
- Four-Wire	1RL4W			|
N-MSA		$ 9.02	None	|
Price Band 4		11.25	None	|
Price Band 5		11.25	None	|
Price Band 6		11.25	None	|
(4) Multiplexing*				|
Voice to Telegraph Grade				|
- Per arrangement	MQX			|
N-MSA		$325.67	None	|
Price Band 4		406.25	None	|
Price Band 5		406.25	None	|
Price Band 6		406.25	None	|
(5) Data Capability**, per point of termination	XDCPT			|
N-MSA		$ 2.00	$250.52	|
Price Band 4		2.50	250.00	|
Price Band 5		2.50	250.00	|
Price Band 6		2.50	250.00	|
(6) Telephoto Capability, per point of termination	XTCPT			|
N-MSA		$ 3.51	$250.52	|
Price Band 4		4.38	250.00	|
Price Band 5		4.38	250.00	|
Price Band 6		4.38	250.00	(x)

* Rate does not apply in the states of Delaware and Pennsylvania.
** Monthly rate does not apply in the Verizon DC, MD, VA or WVA Companies.
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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

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

	USOCs	Monthly Rates	Nonrecurring Charges	
(7) Signaling Capability, per point of termination	XSS++			
N-MSA		$ 4.65	None	
Price Band 4		12.46	None	(x)
Price Band 5		12.46	None	(x)
Price Band 6		12.46	None	(x)

- In lieu of ++, substitute appropriate two digit code from following list to specify type of signaling.

AB
AC
CT
DX
DY
EA
EB
EC
EX
GO
GS
LA
LB
LC
LO
LR
LS
RV
SF

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

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

	USOC	Monthly Rates	Nonrecurring Charges	
(8) Selective Signaling Arrangement, per arrangement	USZ			
N-MSA		$55.11	None	
Price Band 4		68.75	None	(x)
Price Band 5		68.75	None	|
Price Band 6		68.75	None	|
(9) Transfer Arrangement (key activated* or dial-up**)				|
- Per four port arrangement including control channel termination***	USY			|
N-MSA		$25.05	None	|
Price Band 4		31.25	None	|
Price Band 5		31.25	None	|
Price Band 6		31.25	None	|
- Per five port arrangement including control channel termination***	US5			|
N-MSA		$25.05	None	|
Price Band 4		31.25	None	|
Price Band 5		31.25	None	|
Price Band 6		31.25	None	(x)

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MS in lieu of 1L5LS).

** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following.

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

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3.1 WATS Access Line Service

	USOC	Monthly Rates	
(A) WATS Access Connection (WAC) -Per point of termination			
Two-Wire	X2W/XEE2X		
N-MSA		$ 31.45	
Price Band 4		31.45	(x)
Price Band 5		31.45	|
Price Band 6		31.45	(x)
Four-Wire	X4W/XEE4X		
N-MSA		$ 62.88	
Price Band 4		62.88	(x)
Price Band 5		62.88	|
Price Band 6		62.88	(x)

Nonrecurring Charges -Per point of termination	First	Additional
-Two-Wire		
Installation/Charge		
N-MSA	$266.72	$195.50
Price Band 4	1.00	0.75
Price Band 5	1.00	0.75
Price Band 6	1.00	0.75
Rearrangement	NRBGC/NRBGD	
N-MSA	$100.00	$100.00
Price Band 4	0.90	0.60
Price Band 5	0.90	0.60
Price Band 6	0.90	0.60
-Four-Wire		
Installation/Change		
N-MSA	$379.77	$272.96
Price Band 4	1.00	0.75
Price Band 5	1.00	0.75
Price Band 6	1.00	0.75
Rearrangement	NRBGE/NRBGF	
N-MSA	$100.00	$100.00
Price Band 4	0.90	0.60
Price Band 5	0.90	0.60
Price Band 6	0.90	0.60

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.3 Voice Grade Service (Cont'd)

7.5.3.1 WATS Access Line Service

		USOC	Monthly Rates Fixed	Monthly Rates Per Mile
(B)	Channel Mileage	1LFXX		
	N-MSA		$0.00	$0.00
	Price Band 4		0.00	0.00
	Price Band 5		0.00	0.00
	Price Band 6		0.00	0.00

		USOC	Monthly Rates	Nonrecurring Charges	
(C)	Optional Features and Functions				
	(1) Bridging				
	(a) WAC Bridging, Per port				
	- Two-Wire	BCNV2			
	N-MSA		$37.50	None	
	Price Band 4		37.50	None	(x)
	Price Band 5		37.50	None	|
	Price Band 6		37.50	None	|
	- Four-Wire	BCNV4			|
	N-MSA		25.00	None	|
	Price Band 4		25.00	None	|
	Price Band 5		25.00	None	|
	Price Band 6		25.00	None	|
	(2) Improved Two-Wire Transmission Specifications*				|
	- Per point of termination	X2T			|
	N-MSA		11.25	None	|
	Price Band 4		11.25	None	|
	Price Band 5		11.25	None	|
	Price Band 6		11.25	None	(x)

* Rate does not apply in the states of Delaware, New Jersey and Pennsylvania.

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.4 Program Audio Service# (T)

(A) Channel Termination
- Per point of termination

	USOC	Monthly Rates	Daily Rates	Nonrecurring Charges First	Nonrecurring Charges Additional
200 to 3500 Hz	T6ECS				
N-MSA		$40.36	$4.25	$657.00	$657.00
Price Band 4		31.21	3.29	657.00	657.00
Price Band 5		31.21	3.29	657.00	657.00
Price Band 6		31.21	3.29	657.00	657.00
100 to 5000 Hz	T6ECS				
N-MSA		53.80	5.66	958.13	958.13
Price Band 4		41.61	4.38	958.13	958.13
Price Band 5		41.61	4.38	958.13	958.13
Price Band 6		41.61	4.38	958.13	958.13
50 to 8000 Hz	T6ECS				
N-MSA		65.12	7.08	985.50	985.50
Price Band 4		50.37	5.48	985.50	985.50
Price Band 5		50.37	5.48	985.50	985.50
Price Band 6		50.37	5.48	985.50	985.50
50 to 15000 Hz	T6ECS				
N-MSA		134.51	14.16	1012.88	1012.88
Price Band 4		104.03	10.95	1012.88	1012.88
Price Band 5		104.03	10.95	1012.88	1012.88
Price Band 6		104.03	10.95	1012.88	1012.88

(B) Channel Mileage

	USOC	Monthly Rates Fixed	Monthly Rates Per Mile	Daily Rates Fixed	Daily Rates Per Mile
(1) 200 to 3500 Hz	1L5LS				
N-MSA		$21.24	$.64	$2.12	$.06
Price Band 4		16.43	.49	1.64	.05
Price Band 5		16.43	.49	1.64	.05
Price Band 6		16.43	.49	1.64	.05
(2) 100 to 5000 Hz	1L5LS				
N-MSA		42.48	.85	4.25	.10
Price Band 4		32.85	.66	3.29	.07
Price Band 5		32.85	.66	3.29	.07
Price Band 6		32.85	.66	3.29	.07
(3) 50 to 8000 Hz	1L5LS				
N-MSA		56.63	1.69	5.66	.17
Price Band 4		43.80	1.31	4.38	.13
Price Band 5		43.80	1.31	4.38	.13
Price Band 6		43.80	1.31	4.38	.13
(4) 50 to 15000 Hz	1L5LS				
N-MSA		113.27	3.40	11.33	.34
Price Band 4		87.60	2.63	8.76	.26
Price Band 5		87.60	2.63	8.76	.26
Price Band 6		87.60	2.63	8.76	.26

Service availability limited. Refer to # footnote on Page 7-34. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.4 Program Audio Service#(Cont'd) (T)

(C) Optional Features and Functions

	USOC	Monthly Rates	Daily Rates	Nonrecurring Charges Monthly	Nonrecurring Charges Daily
(1) Bridging (Distribution Amplifier) -Per port	BCNPT				
N-MSA		$23.60	$2.36	None	None
Price Band 4		21.90	2.19	None	None
Price Band 5		21.90	2.19	None	None
Price Band 6		21.90	2.19	None	None
(2) Gain Conditioning -Per service	XGC				
N-MSA		21.75	2.36	328.50	$246.38
Price Band 4		20.19	2.19	328.50	$246.38
Price Band 5		20.19	2.19	328.50	$246.38
Price Band 6		20.19	2.19	328.50	$246.38
(3) Stereo -Per service	XSC				
N-MSA		None	None	1,861.50	1,204.50
Price Band 4		None	None	1,861.50	1,204.50
Price Band 5		None	None	1,861.50	1,204.50
Price Band 6		None	None	1,861.50	1,204.50

Service availability limited. Refer to # footnote on Page 7-34. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service

(A) Channel Termination, Per Point of Termination

(1a) Basic Service - Premises to Premises Arrangement

Service Type	USOC	Monthly Rate	Daily Rate	Nonrecurring Charges Monthly First	Monthly Add'l	Daily First	Daily Add'l	
- TV1 or 2	TMEV1							
N-MSA		285.00(I)	100.00	610.00(I)	380.00(I)	610.00(I)	380.00	(I)
Price Band 4		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 5		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 6		325.00	125.00	600.00	375.00	600.00	375.00	
- 4TV-5	TMEV4							
N-MSA		285.00(I)	100.00	610.00(I)	380.00(I)	610.00(I)	380.00	(I)
Price Band 4		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 5		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 6		325.00	125.00	600.00	375.00	600.00	375.00	
- 6TV-5	TMEV6							
N-MSA		285.00(I)	100.00	610.00(I)	380.00(I)	610.00(I)	380.00	(I)
Price Band 4		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 5		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 6		325.00	125.00	600.00	375.00	600.00	375.00	
- TV-15	TMEV5							
N-MSA		285.00(I)	100.00	610.00(I)	380.00(I)	610.00(I)	380.00	(I)
Price Band 4		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 5		325.00	125.00	600.00	375.00	600.00	375.00	
Price Band 6		325.00	125.00	600.00	375.00	600.00	375.00	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(A) Channel Termination, Per Point of Termination (Cont'd)

(1b) Basic Service - Premises to Hub Arrangement

Service Type	USOC	Monthly Rate	Daily Rate	Nonrecurring Charges Monthly First	Monthly Add'l	Daily First	Daily Add'l
- TV1 or 2	TVE1X						
N-MSA		455.00(I)	100.00	1000.00	625.00	1000.00	625.00
Price Band 4		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 5		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 6		500.00	125.00	1000.00	625.00	1000.00	625.00
- 4TV-5	TVE4X						
N-MSA		455.00(I)	100.00	1000.00	625.00	1000.00	625.00
Price Band 4		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 5		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 6		500.00	125.00	1000.00	625.00	1000.00	625.00
- 6TV-5	TVE6X						
N-MSA		455.00(I)	100.00	1000.00	625.00	1000.00	625.00
Price Band 4		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 5		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 6		500.00	125.00	1000.00	625.00	1000.00	625.00
- TV-15	TVE5X						
N-MSA		455.00(I)	100.00	1000.00	625.00	1000.00	625.00
Price Band 4		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 5		500.00	125.00	1000.00	625.00	1000.00	625.00
Price Band 6		500.00	125.00	1000.00	625.00	1000.00	625.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service

(A) Channel Termination, Per Point of Termination (Cont'd)

(2) Multichannel Service

Type	USOC	Monthly Rate	Nonrecurring Charge	
(a) Premises to Premises Arrangement				
(a1) Standard TV15				
5-year	TJ51P			
N-MSA		$255.00	None	(I)
Price Band 4		275.00	None	
Price Band 5		275.00	None	
Price Band 6		275.00	None	
10-year	TJ56P			
N-MSA		$245.00	None	(I)
Price Band 4		265.00	None	
Price Band 5		265.00	None	
Price Band 6		256.00	None	
(a2) TV-15 with CPE				
5-year	TWB1P			
N-MSA		$175.00	None	
Price Band 4		200.00	None	
Price Band 5		200.00	None	
Price Band 6		200.00	None	
(b) Premises to Hub Arrangement				
(b1) Standard TV15				
5-year	TJ51X			
N-MSA		$355.00	None	(I)
Price Band 4		375.00	None	
Price Band 5		375.00	None	
Price Band 6		375.00	None	
10-year	TJ56X			
N-MSA		340.00	None	(I)
Price Band 4		360.00	None	
Price Band 5		360.00	None	
Price Band 6		360.00	None	
(b2) TV-15 with CPE				
5-year	TWB1X			
N-MSA		$300.00	None	
Price Band 4		325.00	None	
Price Band 5		325.00	None	
Price Band 6		325.00	None	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

	USOC	Monthly Rates Fixed	Monthly Rates Per Mile	Daily Rates Fixed	Daily Rates Per Mile
(B) Channel Mileage					
(1) Basic Service	1L5LS				
N-MSA		$85.00	$65.00(I)	$30.00	$35.00
Price Band 4		$85.00	$60.00	$30.00	$35.00
Price Band 5		$85.00	$60.00	$30.00	$35.00
Price Band 6		$85.00	$60.00	$30.00	$35.00
(2) 5-Yr Multichannel Service, - Per service arrangement	1A51S				
N-MSA		65.00(I)	150.00		
Price Band 4		60.00	150.00		
Price Band 5		60.00	150.00		
Price Band 6		60.00	150.00		
(3) 10-Yr Multichannel Service, - Per service arrangement	1A66S				
N-MSA		55.00	115.00		
Price Band 4		55.00	115.00		
Price Band 5		55.00	115.00		
Price Band 6		55.00	115.00		

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(C) Optional Features and Functions				
(1) Video Switching Arrangement* - 5 Year Term Plan				
(a) Basic 20X10 Video Switch*	VOGPA			(C)
N-MSA		$575.00	$200.00	
Price Band 4		575.00	200.00	
Price Band 5		575.00	200.00	
Price Band 6		575.00	200.00	
(b) Video Switch Expansion Module*	VOHPA			(C)
N-MSA		55.00	200.00	
Price Band 4		55.00	200.00	
Price Band 5		55.00	200.00	
Price Band 6		55.00	200.00	
(c) 10X1 Video Switch*	VOKPA			(C)
N-MSA		365.00	200.00	
Price Band 4		365.00	200.00	
Price Band 5		365.00	200.00	
Price Band 6		365.00	200.00	
(d) 32X32 Video Switch*	VONPA			(C)
N-MSA		2050.00	200.00	
Price Band 4		2050.00	200.00	
Price Band 5		2050.00	200.00	
Price Band 6		2050.00	200.00	
(e) 48X48 Video Switch*	V0QF5			(C)
N-MSA		2730.00	$200.00	
Price Band 4		2730.00	200.00	
Price Band 5		2730.00	200.00	
Price Band 6		2730.00	200.00	
(f) GPI*	V1FX5			(C)
N-MSA		125.00		
Price Band 4		125.00		
Price Band 5		125.00		
Price Band 6		125.00		

*** Note: Effective April 20, 2002, the services rated in (C)(1) & (2) are no longer available to new customers. Instead, new customers should see (C)(6) for Advanced Video Switching rates.** (C)

(C)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

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

	USOC	Monthly Nonrecurring Rates	Charges	
(2) Video Switching Arrangement* - 10 Year Rate Stability Plan				(C)
(a) 48X48 Video Switch*	V0QFJ			(C)
N-MSA		$2,570.00	$200.00	
Price Band 4		2,570.00	200.00	
Price Band 5		2,570.00	200.00	
Price Band 6		2,570.00	200.00	
(b) GPI*	V1FXJ			(C)
N-MSA		110.00		
Price Band 4		110.00		
Price Band 5		110.00		
Price Band 6		110.00		

*** Note: Effective April 20, 2002, the services rated in (C)(1) & (2) are no longer available to new customers. Instead, new customers should see (C)(6) for Advanced Video Switching rates.** (C)(C)

	USOC	Monthly Rates	Daily Rates	Nonrecurring Charges First	Additional	
(3) Video Patch Arrangement -Per Switch, Per Arrangement	VOJPA					
N-MSA		$50.00	$50.00	$200.00	$200.00	
Price Band 4		50.00	50.00	200.00	200.00	
Price Band 5		50.00	50.00	200.00	200.00	
Price Band 6		50.00	50.00	200.00	200.00	
(4) 1X6 Video Distribution Amplifier	VAH					(M)
N-MSA		$75.00	$75.00	$200.00	$200.00	
Price Band 4		75.00	75.00	200.00	200.00	
Price Band 5		75.00	75.00	200.00	200.00	
Price Band 6		75.00	75.00	200.00	200.00	(M)

Certain material now showing on this page formerly appeared on Page 7-242

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

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

	USOC	Monthly Rates	Nonrecurring Charge
(5) Additional Audio Channels - per associated video channel			
(a) Basic Service	VAKSA		
N-MSA		$80.00	NONE
Price Band 4		80.00	NONE
Price Band 5		80.00	NONE
Price Band 6		80.00	NONE
(b) Multichannel Service	VAKSM		
N-MSA		$50.00	NONE
Price Band 4		50.00	NONE
Price Band 5		50.00	NONE
Price Band 6		50.00	NONE
(6) Advanced Video Switching			
(a) Provisioned as a Dedicated Switching Arrangement			(N)
(i) 5-year Term Plans			(T)
32 X 32 Switch	VOQA5		
N-MSA		$2050.00	$200.00
Price Band 4		2050.00	200.00
Price Band 5		2050.00	200.00
Price Band 6		2050.00	200.00
64 X 64 Switch	VOQB5		
N-MSA		3800.00	200.00
Price Band 4		3800.00	200.00
Price Band 5		3800.00	200.00
Price Band 6		3800.00	200.00
96 X 64 Switch	VOQC5		
N-MSA		4700.00	200.00
Price Band 4		4700.00	200.00
Price Band 5		4700.00	200.00
Price Band 6		4700.00	200.00
96 X 96 Switch	VOQD5		
N-MSA		6900.00	200.00
Price Band 4		6900.00	200.00
Price Band 5		6900.00	200.00
Price Band 6		6900.00	200.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

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

(6) Advanced Video Switching (Cont'd)

(a) Provisioned as a Dedicated Switching Arrangement (Cont'd) (N)

(i) 5-year Term Plans (Cont'd) (T)

	USOC	Monthly Rates	Nonrecurring Charge
128 X 96 Switch	VOQE5		
N-MSA		$8200.00	$200.00
Price Band 4		8200.00	200.00
Price Band 5		8200.00	200.00
Price Band 6		8200.00	200.00
128 X 128 Switch	VOQG5		
N-MSA		10,000.00	200.00
Price Band 4		10,000.00	200.00
Price Band 5		10,000.00	200.00
Price Band 6		10,000.00	200.00

(ii) 10-year Term Plans (T)

32 X 32 Switch	VOQAJ		
N-MSA		1800.00	200.00
Price Band 4		1800.00	200.00
Price Band 5		1800.00	200.00
Price Band 6		1800.00	200.00
64 X 64 Switch	VOQBJ		
N-MSA		3500.00	200.00
Price Band 4		3500.00	200.00
Price Band 5		3500.00	200.00
Price Band 6		3500.00	200.00
96 X 64 Switch	VOQCJ		
N-MSA		4400.00	200.00
Price Band 4		4400.00	200.00
Price Band 5		4400.00	200.00
Price Band 6		4400.00	200.00
96 X 96 Switch	VOQDJ		
N-MSA		6400.00	200.00
Price Band 4		6400.00	200.00
Price Band 5		6400.00	200.00
Price Band 6		6400.00	200.00

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7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.5 Video Service (Cont'd)
(C) Optional Features and Functions (Cont'd)

(6) Advanced Video Switching (Cont'd)

(a) Provisioned as a Dedicated Switching Arrangement (Cont'd)

(ii) 10-year Term Plans (Cont'd)

128 X 96 Switch	VOQEJ		
N-MSA		$7600.00	$200.00
Price Band 4		7600.00	200.00
Price Band 5		7600.00	200.00
Price Band 6		7600.00	200.00
128 X 128 Switch	VOQGJ		
N-MSA		9100.00	200.00
Price Band 4		9100.00	200.00
Price Band 5		9100.00	200.00
Price Band 6		9100.00	200.00

(b) Provisioned as a Shared Switching Arrangement

AVS Switch Port, Per Port

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month				
N-MSA	TBD	$95.00	NONE	(T)
Price Band 4	TBD	95.00	NONE	(N)
Price Band 5	TBD	95.00	NONE	|
Price Band 6	TBD	95.00	NONE	(N)
1-Year				
N-MSA	TBD	80.00	NONE	(T)
Price Band 4	TBD	80.00	NONE	(N)
Price Band 5	TBD	80.00	NONE	|
Price Band 6	TBD	80.00	NONE	(N)
3-Year				
N-MSA	TBD	70.00	NONE	(T)
Price Band 4	TBD	70.00	NONE	(N)
Price Band 5	TBD	70.00	NONE	|
Price Band 6	TBD	70.00	NONE	(N)
5-Year				
N-MSA	TBD	60.00	NONE	(T)
Price Band 4	TBD	60.00	NONE	(N)
Price Band 5	TBD	60.00	NONE	|
Price Band 6	TBD	60.00	NONE	(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service (T)

(1) **Channel Terminations,** one-way only, - **N-MSA** (T)
- per point of termination

(a) Premises-to premises (T)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$450.00	NONE
3-Year	T6XWX	405.00	NONE
5-Year	T6XXX	360.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$300.00	First: $600.00 Add'l: $375.00

(N)

(b) Premises-to-Hub

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	TYT8X	$575.00	NONE
3-Year	TYT83	550.00	NONE
5-Year	TYT85	525.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT8X	$400.00	$600.00

(N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service, (Cont'd)

(1) **Channel Terminations,** one-way only, - **Price Band 4**
-per point of termination

(a) Premises-to-Premises (T)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$450.00	NONE
3-Year	T6XWX	405.00	NONE
5-Year	T6XXX	360.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$300.00	First: $600.00 Add'l: $375.00

(b) Premises-to-Hub (N)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	TYT8X	$575.00	NONE
3-Year	TYT83	550.00	NONE
5-Year	TYT85	525.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT8X	$400.00	$600.00

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service (Cont'd)
(1) **Channel Terminations,** one-way only - **Price Band 5**
-per point of termination

(a) Premises-to-Premises (T)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$450.00	NONE
3-Year	T6XWX	405.00	NONE
5-Year	T6XXX	360.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$300.00	First: $600.00 Add'l: $375.00

(b) Premises-to-Hub (N)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	TYT8X	$575.00	NONE
3-Year	TYT83	550.00	NONE
5-Year	TYT85	525.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT8X	$400.00	$600.00 (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service (Cont'd)

(1) **Channel Terminations,** one-way only **- Price Band 6**
-per point of termination

(a) Premises-to-Premises (T)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$450.00	NONE
3-Year	T6XWX	405.00	NONE
5-Year	T6XXX	360.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$300.00	First: $600.00 Add'l: $375.00

(b) Premises-to-Hub (N)

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	TYT8X	$575.00	NONE
3-Year	TYT83	550.00	NONE
5-Year	TYT85	525.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT8X	$400.00	$600.00

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service Cont'd) (T)

(2) **Channel Mileage** (M)

- N-MSA (T)

Term Plan	**USOC**	**Monthly Rate**	(M)
Month-to-Month	1L5LS		
Fixed		$10.00	
Per Mile		100.00	
3-Year	1Y8WX		
Fixed		9.00	
Per Mile		90.00	
5-Year	1Y8XX		
Fixed		8.00	
Per Mile		80.00	
Daily	1L5LS		
- Fixed		10.00	
- Per Mile		50.00	(M)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service (Cont'd)

(2) **Channel Mileage, Price Band 4** (T)(M)

Term Plan	**USOC**	**Monthly Rate**
Month-to-Month	1L5LS	
Fixed		$10.00
Per Mile		100.00
3-Year	1Y8WX	
Fixed		9.00
Per Mile		90.00
5-Year	1Y8XX	
Fixed		8.00
Per Mile		80.00
Daily	1L5LS	
- Fixed		10.00
- Per Mile		50.00

(M)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service (Cont'd)

(2) **Channel Mileage, Price Band 5** (T)

(M)

Term Plan	**USOC**	**Monthly Rate**
Month-to-Month	1L5LS	
Fixed		$10.00
Per Mile		100.00
3-Year	1Y8WX	
Fixed		9.00
Per Mile		90.00
5-Year	1Y8XX	
Fixed		8.00
Per Mile		80.00
Daily	1L5LS	
- Fixed		10.00
- Per Mile		50.00

(M)

Material now showing on this page formerly appeared on Page 7-243.2.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(D) Serial Component Video Service (Cont'd)

(2) **Channel Mileage, Price Band 6** (T)

(M)

Term Plan	**USOC**	**Monthly Rate**
Month-to-Month	1L5LS	
Fixed		$10.00
Per Mile		100.00
3-Year	1Y8WX	
Fixed		9.00
Per Mile		90.00
5-Year	1Y8XX	
Fixed		8.00
Per Mile		80.00
Daily	1L5LS	
- Fixed		10.00
- Per Mile		50.00

(M)

Material now showing on this page formerly appeared on Page 7-243.3

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(E) High-Definition (Hi-Def) Digital Video Transport Service, N-MSA

(1) **Channel Terminations,** one-way only
-per point of termination
(a) -premises-to-premises

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month	T7TXX	$589.50 (R)	$750.00	(I)
1-Year	T6XJX	485.00	NONE	
3-Year	T6XWX	436.50	NONE	
5-Year	T6XXX	388.00	NONE	

(b) -premises-to-hub

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month	TBD	$589.50 (R)	$750.00	(I)
1-Year	TBD	485.00	NONE	
3-Year	TBD	436.50	NONE	
5-Year	TBD	388.00	NONE	

(2) **Channel Mileage**

Term Plan	USOC	Monthly Rate
Month-to-Month	1L5LS	
Fixed		$25.00
Per Mile		140.00
1-Year	1Y8HX	
Fixed		20.00
Per Mile		130.00
3-Year	1Y8WX	
Fixed		18.00
Per Mile		120.00
5-Year	1Y8XX	
Fixed		16.00
Per Mile		110.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(E) High-Definition (Hi-Def) Digital Video Transport Service, Price Band 4

(1) **Channel Terminations,** one-way only
-per point of termination

(a) -premises-to-premises (T)

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month	T7TXX	$589.50 (R)	$750.00	(I)
1-Year	T6XJX	450.00	NONE	
3-Year	T6XWX	400.00	NONE	
5-Year	T6XXX	350.00	NONE	

(b) -premises-to-hub (N)

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month	TBD	$589.50	$750.00	|
1-Year	TBD	485.00	NONE	|
3-Year	TBD	436.50	NONE	|
5-Year	TBD	388.00	NONE	(N)

(2) **Channel Mileage**

Term Plan	USOC	Monthly Rate
Month-to-Month	1L5LS	
Fixed		$25.00
Per Mile		130.00
1-Year	1Y8HX	
Fixed		20.00
Per Mile		120.00
3-Year	1Y8WX	
Fixed		18.00
Per Mile		110.00
5-Year	1Y8XX	
Fixed		16.00
Per Mile		100.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(E) High-Definition (Hi-Def) Digital Video Transport Service, Price Band 5

(1) **Channel Terminations,** one-way only
-per point of termination

(a) -premises-to-premises (T)

Term Plan	USOC	Monthly Rate	Nonrecurring Charge
Month-to-Month	T7TXX	$589.50 (R)	$750.00 (I)
1-Year	T6XJX	450.00	NONE
3-Year	T6XWX	400.00	NONE
5-Year	T6XXX	350.00	NONE

(b) -premises-to-hub (N)

Term Plan	USOC	Monthly Rate	Nonrecurring Charge
Month-to-Month	TBD	$589.50	$750.00
1-Year	TBD	485.00	NONE
3-Year	TBD	436.50	NONE
5-Year	TBD	388.00	NONE (N)

(2) **Channel Mileage**

Term Plan	USOC	Monthly Rate
Month-to-Month	1L5LS	
Fixed		$25.00
Per Mile		130.00
1-Year	1Y8HX	
Fixed		20.00
Per Mile		120.00
3-Year	1Y8WX	
Fixed		18.00
Per Mile		110.00
5-Year	1Y8XX	
Fixed		16.00
Per Mile		100.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(E) High-Definition (Hi-Def) Digital Video Transport Service, Price Band 6

(1) **Channel Terminations,** one-way only
-per point of termination

(a) -premises-to-premises (T)

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month	T7TXX	$589.50 (R)	$750.00	(I)
1-Year	T6XJX	450.00	NONE	
3-Year	T6XWX	400.00	NONE	
5-Year	T6XXX	350.00	NONE	

(b) -premises-to-hub (N)

Term Plan	USOC	Monthly Rate	Nonrecurring Charge	
Month-to-Month	TBD	$589.50	$750.00	|
1-Year	TBD	485.00	NONE	|
3-Year	TBD	436.50	NONE	|
5-Year	TBD	388.00	NONE	(N)

(2) **Channel Mileage**

Term Plan	USOC	Monthly Rate
Month-to-Month	1L5LS	
Fixed		$25.00
Per Mile		130.00
1-Year	1Y8HX	
Fixed		20.00
Per Mile		120.00
3-Year	1Y8WX	
Fixed		18.00
Per Mile		110.00
5-Year	1Y8XX	
Fixed		16.00
Per Mile		100.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service

(1) **Channel Terminations,** one-way only, **N-MSA** -per point of termination

(a) Premises-to premises

Term Plan	USOC	Monthly Rate	Nonrecurring Charge
Month-to-Month	T7TXX	$610.00 (I)	NONE
1-Year	T6XJX	385.00 (I)	NONE
3-Year	T6XWX	365.00 (I)	NONE
5-Year	T6XXX	345.00 (I)	NONE

Daily	USOC	Monthly Rate	Nonrecurring Charge	
(a.k.a. Part-time)	T7TXX	$510.00 (I)	675.00	(I)

(b) Premises-to Hub

Term Plan	USOC	Monthly Rate	Nonrecurring Charge
Month-to-Month	TYT9X	$610.00 (I)	NONE
3-Year	TYT91	585.00 (I)	NONE
3-Year	TYT93	560.00 (I)	NONE
5-Year	TYT95	530.00 (I)	NONE

Daily	USOC	Monthly Rate	Nonrecurring Charge	
(a.k.a. Part-time)	TYT9X	$440.00 (I)	$675.00	(I)

(This page filed under Transmittal No. 714)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service, (Cont'd)

(1) **Channel Terminations,** one-way only, **- Price Band 4** -per point of termination

(a) Premises-to-Premises

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$575.00	NONE
1-Year	T6XJX	380.00	NONE
3-Year	T6XWX	360.00	NONE
5-Year	T6XXX	340.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$500.00	650.00

(b) Premises to Hub

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**	
Month-to-Month	TYT9X	$575.00	NONE	
1-Year	TYT91	550.00	NONE	(T)
3-Year	TYT93	525.00	NONE	
5-Year	TYT95	500.00	NONE	

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT9X	$400.00	$650.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service, (Cont'd)

(1) **Channel Terminations,** one-way only, **- Price Band 5** -per point of termination

(a) Premises-to-Premises

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$575.00	NONE
1-Year	T6XJX	380.00	NONE
3-Year	T6XWX	360.00	NONE
5-Year	T6XXX	340.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$500.00	650.00

(b) Premises to Hub

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**	
Month-to-Month	TYT9X	$575.00	NONE	
1-Year	TYT91	550.00	NONE	(T)
3-Year	TYT93	525.00	NONE	
5-Year	TYT95	500.00	NONE	

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT9X	$400.00	$650.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service, (Cont'd)

(1) **Channel Terminations,** one-way only, **- Price Band 6** -per point of termination

(a) Premises-to-Premises

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
Month-to-Month	T7TXX	$575.00	NONE
1-Year	T6XJX	380.00	NONE
3-Year	T6XWX	360.00	NONE
5-Year	T6XXX	340.00	NONE

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	T7TXX	$500.00	650.00

(b) Premises to Hub

Term Plan	**USOC**	**Monthly Rate**	**Nonrecurring Charge**	
Month-to-Month	TYT9X	$575.00	NONE	
1-Year	TYT91	550.00	NONE	(T)
3-Year	TYT93	525.00	NONE	
5-Year	TYT95	500.00	NONE	

Daily	**USOC**	**Monthly Rate**	**Nonrecurring Charge**
(Part-time)	TYT9X	$400.00	$650.00

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service (Cont'd) (Z)

(2) Channel Mileage

Term Plan	USOC	Monthly Rate
Month-to-Month	1L5LS	
Fixed		$ 25.00
Per Mile		200.00
1-Year	1Y8HX	
Fixed		20.00
Per Mile		130.00
3-Year	1Y8WX	
Fixed		18.00
Per Mile		120.00
5-Year	1Y8XX	
Fixed		16.00
Per Mile		110.00
Daily	1L5LS	
Fixed		15.00
Per Mile		100.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service (Cont'd) (Z)

(2) **Channel Mileage, Price Band 4**

Term Plan	**USOC**	**Monthly Rate**	
Month-to-Month	1L5LS		
Fixed		$25.00	
Per Mile		200.00	
1-Year	1Y8HX		
Fixed		20.00	
Per Mile		150.00	
3-Year	1Y8WX		
Fixed		18.00	
Per Mile		125.00	
5-Year	1Y8XX		
Fixed		16.00	
Per Mile		110.00	(I)
Daily	1L5LS		
- Fixed		15.00	
- Per Mile		100.00	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service (Cont'd) (Z)

(2) **Channel Mileage, Price Band 5**

Term Plan	**USOC**	**Monthly Rate**	
Month-to-Month	1L5LS		
Fixed		$25.00	
Per Mile		200.00	
1-Year	1Y8HX		
Fixed		20.00	
Per Mile		150.00	
3-Year	1Y8WX		
Fixed		18.00	
Per Mile		125.00	
5-Year	1Y8XX		
Fixed		16.00	
Per Mile		110.00	(I)
Daily	1L5LS		
- Fixed		15.00	
- Per Mile		100.00	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

(F) 45 Mbps Digital Video Transport Service (Cont'd) (Z)

(2) **Channel Mileage, Price Band 6** (Z)

Term Plan	**USOC**	**Monthly Rate**	
Month-to-Month	1L5LS		
Fixed		$25.00	
Per Mile		200.00	
1-Year	1Y8HX		
Fixed		20.00	
Per Mile		150.00	
3-Year	1Y8WX		
Fixed		18.00	
Per Mile		125.00	
5-Year	1Y8XX		
Fixed		16.00	
Per Mile		110.00	(I)
Daily	1L5LS		
- Fixed		15.00	
- Per Mile		100.00	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

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

(3) **Optional Features and Functions**

a) CODEC USOC: NLBXC

	Monthly rate
N-MSA	$750.00
Price Band 4	750.00
Price Band 5	750.00
Price Band 6	750.00

(G) Supertrunking Transport Video Service

(1) Channel Termination

	USOC	Monthly Rate	Nonrecurring Charge	
- Transmit 750MHz	T7TTX			
N-MSA		$800.00	None	(T)
Price Band 4		800.00	None	(N)
Price Band 5		800.00	None	|
Price Band 6		800.00	None	(N)
- Transmit 870MHz	T7TTX			
N-MSA		$850.00	None	(T)
Price Band 4		850.00	None	(N)
Price Band 5		850.00	None	|
Price Band 6		850.00	None	(N)
- Receive 750MHz	T7TRX			
N-MSA		$525.00	None	(T)
Price Band 4		525.00	None	(N)
Price Band 5		525.00	None	|
Price Band 6		525.00	None	(N)
- Receive 870MHz	T7TRX			
N-MSA		$600.00	None	(T)
Price Band 4		600.00	None	(N)
Price Band 5		600.00	None	|
Price Band 6		600.00	None	(N)

Certain material previously found on this page can now be found on Original Pages 7-245.9 and 7-245.10.

(This page filed under Transmittal No. 716)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

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

(2) **Channel Mileage** (M)(x)

	USOC	Monthly Rates Fixed	Monthly Rates Per Mile	
750 MHz				(M)
N-MSA				(T)
0	1L5XX	None	None	(M)
Over 0	1L5XX	$26.00	$250.00	(M)(x)
Price Band 4				(N)
0	1L5XX	None	None	
Over 0	1L5XX	$26.00	$250.00	
Price Band 5				
0	1L5XX	None	None	
Over 0	1L5XX	$26.00	$250.00	
Price Band 6				
0	1L5XX	None	None	
Over 0	1L5XX	$26.00	$250.00	(N)
870 MHz				(M)(x)
N-MSA				(T)
0	1L5XX	None	None	(M)
Over 0	1L5XX	$85.00	$500.00	(M)(x)
Price Band 4				(N)
0	1L5XX	None	None	
Over 0	1L5XX	$85.00	$500.00	
Price Band 5				
0	1L5XX	None	None	
Over 0	1L5XX	$85.00	$500.00	
Price Band 6				
0	1L5XX	None	None	
Over 0	1L5XX	$85.00	$500.00	(N)

(x) Certain material on this page formerly appeared on 1st Revised Page 7-245.8.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.5 Video Service (Cont'd)

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

(3) **Optional Feature** (M) (x)

	USOC	Monthly Rate	Nonrecurring Charge With Initial Installation	Nonrecurring Charge Subsequent to Initial Installation	
Video Bridging per Port	BCNVD				(M)
N-MSA		$25.00	N/A	$211.00*	(T) (x)
Price Band 4		25.00	N/A	211.00*	(N)
Price Band 5		25.00	N/A	211.00*	
Price Band 6		25.00	N/A	211.00*	(N)

* Applies to the addition of each occurrence of bridging service installed, subsequent to the initial service installation. (M) (x)

(x) Certain material on this page formerly appeared on 1st Revised Page 7-245.8.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.6 Reserved for Future Use (C) (D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.7 Reserved for Future Use (C) (D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

(D)

(D)

(D)

(D)

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(T)
(T)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.8 Digital Data Service
(A) Channel Termination
- Per point of termination

	USOC	Monthly Rates	Nonrecurring Charges First	Nonrecurring Charges Additional	
2.4 kbps	TNTM2/T6ECS*				
N-MSA		$118.64			
Price Band 4		84.20			(x)
Price Band 5		87.71			|
Price Band 6		91.22			|
4.8 kbps	TNTM2/T6ECS*				|
N-MSA		$131.94			|
Price Band 4		96.23			|
Price Band 5		100.24			|
Price Band 6		104.25			|
9.6 kbps	TNTM2/T6ECS*				|
N-MSA		$145.26			|
Price Band 4		108.25			|
Price Band 5		112.76			|
Price Band 6		117.27			|
19.2 kbps	TNTM2/T6ECS*				|
N-MSA		$158.07			|
Price Band 4		120.28			|
Price Band 5		125.29			|
Price Band 6		130.30			|
56.0 kbps	TNTM2/T6ECS*				|
N-MSA		$175.54			|
Price Band 4		136.94			|
Price Band 5		142.65			|
Price Band 6		148.36			|
64.0 kbps	TNTM2/T6ECS*				|
N-MSA		$185.28			|
Price Band 4		144.35			|
Price Band 5		150.36			|
Price Band 6		156.38			(x)
Installation/Change	TNTM2/T6ECS*				
N-MSA			$200.00	$120.00	
Price Band 4			200.00	120.00	
Price Band 5			200.00	120.00	
Price Band 6			200.00	120.00	
Rearrangement	NRBBG/NRBGH*				
N-MSA			$100.00	$100.00	
Price Band 4			0.90	0.60	
Price Band 5			0.90	0.60	
Price Band 6			0.90	0.60	

*** Effective January 31, 2002, the 4-wire service associated with the T6ECS/NRBGH USOC is no longer available for new service requests. However, the Company may still use the USOC in instances where the TNTM2/NRBBG USOC cannot be used.**

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Data Service

	USOC	Monthly Rates Fixed	Monthly Rates Per Mile	
(B) Channel Mileage				
(1) 2.4 kbps	1L5LS			
N-MSA		$ 68.60	$2.07	
Price Band 4		60.14	1.81	(x)
Price Band 5		62.65	1.89	|
Price Band 6		65.16	1.96	|
(2) 4.8 kbps	1L5LS			|
N-MSA		$ 82.32	$2.22	|
Price Band 4		72.17	1.93	|
Price Band 5		75.18	2.01	|
Price Band 6		78.18	2.09	|
(3) 9.6 kbps	1L5LS			|
N-MSA		$ 96.02	$2.33	|
Price Band 4		84.20	2.05	|
Price Band 5		87.71	2.14	|
Price Band 6		91.22	2.22	|
(4) 19.2 kbps	1L5LS			|
N-MSA		$109.75	$2.48	|
Price Band 4		96.23	2.17	|
Price Band 5		100.24	2.26	|
Price Band 6		104.25	2.35	|
(5) 56 kbps	1L5LS			|
N-MSA		$123.46	$3.08	|
Price Band 4		108.25	2.70	|
Price Band 5		112.76	2.81	|
Price Band 6		117.27	2.93	(x)
(6) 64 kbps	1L5LS			
N-MSA		$137.18	$3.44	
Price Band 4		120.28	3.01	
Price Band 5		125.29	3.14	
Price Band 6		130.30	3.26	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Data Service (Cont'd)

	USOCs	Monthly Rates	Nonrecurring Charges	
(C) Optional Features and Functions				
(1) Bridging, per port	BCNDA			
N-MSA		$12.41	None	
Price Band 4		22.80	None	(x)
Price Band 5		23.75	None	(x)
Price Band 6		24.70	None	(x)
(2) Loop Transfer Arrangement (Key activated* or Dial-up**), per four-port arrangement***	XTD			
N-MSA		25.05	None	
Price Band 4		30.00	None	(x)
Price Band 5		31.25	None	(x)
Price Band 6		32.50	None	(x)

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MS in lieu of 1L5LS).

** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following.

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

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8 Digital Data Service (Cont'd)

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

	USOC	Monthly Rates	Nonrecurring Charges	
(3) Secondary Channel Capability - Per Channel Termination				
- 2.4 kbps	SSE24			
N-MSA		$0.00	None	(T)
Price Band 4		0.00	None	(N)
Price Band 5		0.00	None	|
Price Band 6		0.00	None	(N)
- 4.8 kbps	SSE48			
N-MSA		$0.00	None	(T)
Price Band 4		0.00	None	(N)
Price Band 5		0.00	None	|
Price Band 6		0.00	None	(N)
- 9.6 kbps	SSE96			
N-MSA		$0.00	None	(T)
Price Band 4		0.00	None	(N)
Price Band 5		0.00	None	|
Price Band 6		0.00	None	(N)
- 56.0 kbps	SSE56			
N-MSA		$0.00	None	(T)
Price Band 4		0.00	None	(N)
Price Band 5		0.00	None	|
Price Band 6		0.00	None	(N)

* The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MS in lieu of 1L5LS).

** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following. (T)

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

Material shown on this page formerly appeared on Page 7-249.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.8.1 Bonded Digital Link Service

	USOC	Monthly Rates	Nonrecurring Charges	
Intra-office Channel - Per DS0	CU85X			
N-MSA		$7.00	None	
Price Band 4		7.00	None	(x)
Price Band 5		7.00	None	(x)
Price Band 6		7.00	None	(x)
Inter-office Channel - Per DS0	C6H5X			
N-MSA		12.00	None	
Price Band 4		12.00	None	(x)
Price Band 5		12.00	None	(x)
Price Band 6		12.00	None	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service

(A) Channel Termination
- Per point of termination

	USOC	Monthly Rates	Nonrecurring Charges First	Nonrecurring Charges Additional	
(1) Basic Service					
a) Electrical Interface					
1.544 Mbps/DS1					
Rate Zone 1	TMECS	$198.10			(I)
Rate Zone 2	TMECS	219.38			(I)
Rate Zone 3	TMECS	232.79			(I)
Price Band 4	TMECS	239.17			
Price Band 5	TMECS	300.56			
Price Band 6	TMECS	310.64			
Installation/Change					
Rate Zone 1			$355.00	$220.00	
Rate Zone 2			355.00	220.00	
Rate Zone 3			355.00	220.00	
Price Band 4			355.00	220.00	
Price Band 5			355.00	220.00	
Price Band 6			355.00	220.00	
Rearrangement	NRBGJ/NRBGK				
Rate Zone 1			100.00	100.00	
Rate Zone 2			100.00	100.00	
Rate Zone 3			100.00	100.00	
Price Band 4			0.90	0.60	
Price Band 5			0.90	0.60	
Price Band 6			0.90	0.60	
Coordinated Retermination					
Rate Zone 1	NRFRE		380.00	N/A	
Rate Zone 2	NRFRE		380.00	N/A	
Rate Zone 3	NRFRE		380.00	N/A	
3.152 Mbps/DS1C					
Rate Zone 1	TWT++	ICB			
Rate Zone 2	TWT++	ICB			
Rate Zone 3	TWT++	ICB			

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3
Rate Zone 1, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TUTPX	$2,310.00	$1.00	
2	TUTPX	2,100.00	1.00	
3	TUTPX	1,650.00	1.00	
4	TUTPX	1,550.00	1.00	
5	TUTPX	1,500.00	1.00	
6	TUTPX	1,450.00	1.00	
7	TUTPX	1,400.00	1.00	
8	TUTPX	1,350.00	1.00	
9	TUTPX	1,325.00	1.00	
10	TUTPX	1,300.00	1.00	
11	TUTPX	1,275.00	1.00	
12	TUTPX	1,250.00	1.00	
13	TUTPX	1,245.00	1.00	
14	TUTPX	1,240.00	1.00	
15	TUTPX	1,230.00	1.00	
16	TUTPX	1,220.00	1.00	
17	TUTPX	1,200.00	1.00	
18	TUTPX	1,190.00	1.00	
19	TUTPX	1,175.00	1.00	
20	TUTPX	1,150.00	1.00	
21	TUTPX	1,140.00	1.00	
22	TUTPX	1,120.00	1.00	
23	TUTPX	1,105.00	1.00	
24	TUTPX	1,101.00	1.00	
25 and Over	TUTPX	935.00	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	TYFLS	1,700.96	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 2, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TUTPX	$2,425.50	$1.00	
2	TUTPX	2,205.00	1.00	
3	TUTPX	1,732.50	1.00	
4	TUTPX	1,627.50	1.00	
5	TUTPX	1,575.00	1.00	
6	TUTPX	1,522.50	1.00	
7	TUTPX	1,470.00	1.00	
8	TUTPX	1,417.50	1.00	
9	TUTPX	1,391.25	1.00	
10	TUTPX	1,365.00	1.00	
11	TUTPX	1,338.75	1.00	
12	TUTPX	1,312.50	1.00	
13	TUTPX	1,307.25	1.00	
14	TUTPX	1,302.00	1.00	
15	TUTPX	1,291.50	1.00	
16	TUTPX	1,281.00	1.00	
17	TUTPX	1,260.00	1.00	
18	TUTPX	1,249.50	1.00	
19	TUTPX	1,233.75	1.00	
20	TUTPX	1,207.50	1.00	
21	TUTPX	1,197.00	1.00	
22	TUTPX	1,176.00	1.00	
23	TUTPX	1,160.25	1.00	
24	TUTPX	1,156.05	1.00	
25 and Over	TUTPX	981.75	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	TYFLS	1,786.01	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 3, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TUTPX	$2,541.00	$1.00	
2	TUTPX	2,310.00	1.00	
3	TUTPX	1,815.00	1.00	
4	TUTPX	1,705.00	1.00	
5	TUTPX	1,650.00	1.00	
6	TUTPX	1,595.00	1.00	
7	TUTPX	1,540.00	1.00	
8	TUTPX	1,485.00	1.00	
9	TUTPX	1,457.50	1.00	
10	TUTPX	1,430.00	1.00	
11	TUTPX	1,402.50	1.00	
12	TUTPX	1,375.00	1.00	
13	TUTPX	1,369.50	1.00	
14	TUTPX	1,364.00	1.00	
15	TUTPX	1,353.00	1.00	
16	TUTPX	1,342.00	1.00	
17	TUTPX	1,320.00	1.00	
18	TUTPX	1,309.00	1.00	
19	TUTPX	1,292.50	1.00	
20	TUTPX	1,265.00	1.00	
21	TUTPX	1,254.00	1.00	
22	TUTPX	1,232.00	1.00	
23	TUTPX	1,215.50	1.00	
24	TUTPX	1,211.10	1.00	
25 and Over	TUTPX	1,028.50	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	TYFLS	1,871.06	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 4, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TUTPX	$3,206.50	$1.00	(x)
2	TUTPX	3,031.60	$1.00	|
3	TUTPX	2,798.40	$1.00	|
4	TUTPX	2,040.50	$1.00	|
5	TUTPX	1,923.90	$1.00	|
6	TUTPX	1,807.30	$1.00	|
7	TUTPX	1,690.70	$1.00	|
8	TUTPX	1,574.10	$1.00	|
9	TUTPX	1,515.80	$1.00	|
10	TUTPX	1,457.50	$1.00	|
11	TUTPX	1,399.20	$1.00	|
12	TUTPX	1,270.94	$1.00	|
13	TUTPX	1,749.00	$1.00	|
14	TUTPX	1,679.04	$1.00	|
15	TUTPX	1,632.40	$1.00	|
16	TUTPX	1,544.95	$1.00	|
17	TUTPX	1,445.84	$1.00	|
18	TUTPX	1,387.54	$1.00	|
19	TUTPX	1,370.05	$1.00	|
20	TUTPX	1,340.90	$1.00	|
21	TUTPX	1,329.24	$1.00	|
22	TUTPX	1,305.92	$1.00	|
23	TUTPX	1,288.43	$1.00	|
24	TUTPX	1,283.77	$1.00	|
25 and Over	TUTPX	1,569.44	$1.00	|
				|
Per DS3 CT at each Secondary Premises	TYFLS	3,086.05	$1.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 5, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TUTPX	$3,366.83	$1.00	(x)
2	TUTPX	3,183.18	$1.00	|
3	TUTPX	2,938.32	$1.00	|
4	TUTPX	2,142.53	$1.00	|
5	TUTPX	2,020.10	$1.00	|
6	TUTPX	1,897.67	$1.00	|
7	TUTPX	1,775.24	$1.00	|
8	TUTPX	1,652.81	$1.00	|
9	TUTPX	1,591.59	$1.00	|
10	TUTPX	1,530.38	$1.00	|
11	TUTPX	1,469.16	$1.00	|
12	TUTPX	1,334.49	$1.00	|
13	TUTPX	1,836.45	$1.00	|
14	TUTPX	1,762.99	$1.00	|
15	TUTPX	1,714.02	$1.00	|
16	TUTPX	1,622.20	$1.00	|
17	TUTPX	1,518.13	$1.00	|
18	TUTPX	1,456.92	$1.00	|
19	TUTPX	1,438.55	$1.00	|
20	TUTPX	1,407.95	$1.00	|
21	TUTPX	1,395.70	$1.00	|
22	TUTPX	1,371.22	$1.00	|
23	TUTPX	1,352.85	$1.00	|
24	TUTPX	1,347.96	$1.00	|
25 and Over	TUTPX	1,647.91	$1.00	|
				|
Per DS3 CT at each Secondary Premises	TYFLS	3,240.35	$1.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 6, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TUTPX	$3,527.15	$1.00	(x)
2	TUTPX	3,334.76	$1.00	|
3	TUTPX	3,078.24	$1.00	|
4	TUTPX	2,244.55	$1.00	|
5	TUTPX	2,116.29	$1.00	|
6	TUTPX	1,988.03	$1.00	|
7	TUTPX	1,859.77	$1.00	|
8	TUTPX	1,731.51	$1.00	|
9	TUTPX	1,667.38	$1.00	|
10	TUTPX	1,603.25	$1.00	|
11	TUTPX	1,539.12	$1.00	|
12	TUTPX	1,398.03	$1.00	|
13	TUTPX	1,923.90	$1.00	|
14	TUTPX	1,846.94	$1.00	|
15	TUTPX	1,795.64	$1.00	|
16	TUTPX	1,699.45	$1.00	|
17	TUTPX	1,590.42	$1.00	|
18	TUTPX	1,526.29	$1.00	|
19	TUTPX	1,507.06	$1.00	|
20	TUTPX	1,474.99	$1.00	|
21	TUTPX	1,462.16	$1.00	|
22	TUTPX	1,436.51	$1.00	|
23	TUTPX	1,417.27	$1.00	|
24	TUTPX	1,412.14	$1.00	|
25 and Over	TUTPX	1,726.38	$1.00	|
				|
Per DS3 CT at each Secondary Premises	TYFLS	3,394.66	$1.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 1, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TYF8X	$2,310.00	$1.00	
2	TYF8X	2,100.00	1.00	
3	TYF8X	1,650.00	1.00	
4	TYF8X	1,550.00	1.00	
5	TYF8X	1,500.00	1.00	
6	TYF8X	1,450.00	1.00	
7	TYF8X	1,400.00	1.00	
8	TYF8X	1,350.00	1.00	
9	TYF8X	1,325.00	1.00	
10	TYF8X	1,300.00	1.00	
11	TYF8X	1,275.00	1.00	
12	TYF8X	1,250.00	1.00	
13	TYF8X	1,245.00	1.00	
14	TYF8X	1,240.00	1.00	
15	TYF8X	1,230.00	1.00	
16	TYF8X	1,220.00	1.00	
17	TYF8X	1,200.00	1.00	
18	TYF8X	1,190.00	1.00	
19	TYF8X	1,175.00	1.00	
20	TYF8X	1,150.00	1.00	
21	TYF8X	1,140.00	1.00	
22	TYF8X	1,120.00	1.00	
23	TYF8X	1,105.00	1.00	
24	TYF8X	1,101.00	1.00	
25 and Over	TYF8X	935.00	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	TYF8S	1,700.96	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 2, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TYF8X	$2,425.50	$1.00	
2	TYF8X	2,205.00	1.00	
3	TYF8X	1,732.50	1.00	
4	TYF8X	1,627.50	1.00	
5	TYF8X	1,575.00	1.00	
6	TYF8X	1,522.50	1.00	
7	TYF8X	1,470.00	1.00	
8	TYF8X	1,417.50	1.00	
9	TYF8X	1,391.25	1.00	
10	TYF8X	1,365.00	1.00	
11	TYF8X	1,338.75	1.00	
12	TYF8X	1,312.50	1.00	
13	TYF8X	1,307.25	1.00	
14	TYF8X	1,302.00	1.00	
15	TYF8X	1,291.50	1.00	
16	TYF8X	1,281.00	1.00	
17	TYF8X	1,260.00	1.00	
18	TYF8X	1,249.50	1.00	
19	TYF8X	1,233.75	1.00	
20	TYF8X	1,207.50	1.00	
21	TYF8X	1,197.00	1.00	
22	TYF8X	1,176.00	1.00	
23	TYF8X	1,160.25	1.00	
24	TYF8X	1,156.05	1.00	
25 and Over	TYF8X	981.75	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	TYF8S	1,786.01	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 3, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TYF8X	$2,541.00	$1.00	
2	TYF8X	2,310.00	1.00	
3	TYF8X	1,815.00	1.00	
4	TYF8X	1,705.00	1.00	
5	TYF8X	1,650.00	1.00	
6	TYF8X	1,595.00	1.00	
7	TYF8X	1,540.00	1.00	
8	TYF8X	1,485.00	1.00	
9	TYF8X	1,457.50	1.00	
10	TYF8X	1,430.00	1.00	
11	TYF8X	1,402.50	1.00	
12	TYF8X	1,375.00	1.00	
13	TYF8X	1,369.50	1.00	
14	TYF8X	1,364.00	1.00	
15	TYF8X	1,353.00	1.00	
16	TYF8X	1,342.00	1.00	
17	TYF8X	1,320.00	1.00	
18	TYF8X	1,309.00	1.00	
19	TYF8X	1,292.50	1.00	
20	TYF8X	1,265.00	1.00	
21	TYF8X	1,254.00	1.00	
22	TYF8X	1,232.00	1.00	
23	TYF8X	1,215.50	1.00	
24	TYF8X	1,211.10	1.00	
25 and Over	TYF8X	1,028.50	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	TYF8S	1,871.06	1.00	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 4, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TYF8X	$2,915.00	$1.00	(x)
2	TYF8X	2,756.00	$1.00	
3	TYF8X	2,544.00	$1.00	
4	TYF8X	1,855.00	$1.00	
5	TYF8X	1,749.00	$1.00	
6	TYF8X	1,643.00	$1.00	
7	TYF8X	1,537.00	$1.00	
8	TYF8X	1,431.00	$1.00	
9	TYF8X	1,378.00	$1.00	
10	TYF8X	1,325.00	$1.00	
11	TYF8X	1,272.00	$1.00	
12	TYF8X	1,155.40	$1.00	
13	TYF8X	1,590.00	$1.00	
14	TYF8X	1,526.40	$1.00	
15	TYF8X	1,484.00	$1.00	
16	TYF8X	1,404.50	$1.00	
17	TYF8X	1,314.40	$1.00	
18	TYF8X	1,261.40	$1.00	
19	TYF8X	1,245.50	$1.00	
20	TYF8X	1,219.00	$1.00	
21	TYF8X	1,208.40	$1.00	
22	TYF8X	1,187.20	$1.00	
23	TYF8X	1,171.30	$1.00	
24	TYF8X	1,167.06	$1.00	
25 and Over	TYF8X	1,166.00	$1.00	
Per DS3 CT at each Secondary Premises	TYF8S	2,805.50	$1.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 5, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TYF8X	$3,060.75	$1.00	(x)
2	TYF8X	2,893.80	$1.00	
3	TYF8X	2,671.20	$1.00	
4	TYF8X	1,947.75	$1.00	
5	TYF8X	1,836.45	$1.00	
6	TYF8X	1,725.15	$1.00	
7	TYF8X	1,613.85	$1.00	
8	TYF8X	1,502.55	$1.00	
9	TYF8X	1,446.90	$1.00	
10	TYF8X	1,391.25	$1.00	
11	TYF8X	1,335.60	$1.00	
12	TYF8X	1,213.17	$1.00	
13	TYF8X	1,669.50	$1.00	
14	TYF8X	1,602.72	$1.00	
15	TYF8X	1,558.20	$1.00	
16	TYF8X	1,474.73	$1.00	
17	TYF8X	1,380.12	$1.00	
18	TYF8X	1,324.47	$1.00	
19	TYF8X	1,307.78	$1.00	
20	TYF8X	1,279.95	$1.00	
21	TYF8X	1,268.82	$1.00	
22	TYF8X	1,246.56	$1.00	
23	TYF8X	1,229.87	$1.00	
24	TYF8X	1,225.41	$1.00	
25 and Over	TYF8X	1,224.30	$1.00	
Per DS3 CT at each Secondary Premises	TYF8S	2,945.78	$1.00	(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(a) Electrical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 6, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TYF8X	$3,206.50	$1.00	(x)
2	TYF8X	3,031.60	$1.00	
3	TYF8X	2,798.40	$1.00	
4	TYF8X	2,040.50	$1.00	
5	TYF8X	1,923.90	$1.00	
6	TYF8X	1,807.30	$1.00	
7	TYF8X	1,690.70	$1.00	
8	TYF8X	1,574.10	$1.00	
9	TYF8X	1,515.80	$1.00	
10	TYF8X	1,457.50	$1.00	
11	TYF8X	1,399.20	$1.00	
12	TYF8X	1,270.94	$1.00	
13	TYF8X	1,749.00	$1.00	
14	TYF8X	1,679.04	$1.00	
15	TYF8X	1,632.40	$1.00	
16	TYF8X	1,544.95	$1.00	
17	TYF8X	1,445.84	$1.00	
18	TYF8X	1,387.54	$1.00	
19	TYF8X	1,370.05	$1.00	
20	TYF8X	1,340.90	$1.00	
21	TYF8X	1,329.24	$1.00	
22	TYF8X	1,305.92	$1.00	
23	TYF8X	1,288.43	$1.00	
24	TYF8X	1,283.77	$1.00	
25 and Over	TYF8X	1,282.60	$1.00	
Per DS3 CT at each Secondary Premises	TYF8S	3,086.05	$1.00	(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface

44.736 Mbps/DS3 (Cont'd)
Rate Zone 1, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TKTPX	$2,310.00	$1.00	
2	TKTPX	2,100.00	1.00	
3	TKTPX	1,650.00	1.00	
4	TKTPX	1,550.00	1.00	
5	TKTPX	1,500.00	1.00	
6	TKTPX	1,450.00	1.00	
7	TKTPX	1,400.00	1.00	
8	TKTPX	1,350.00	1.00	
9	TKTPX	1,325.00	1.00	
10	TKTPX	1,300.00	1.00	
11	TKTPX	1,275.00	1.00	
12	TKTPX	1,250.00	1.00	
13	TKTPX	1,245.00	1.00	
14	TKTPX	1,240.00	1.00	
15	TKTPX	1,230.00	1.00	
16	TKTPX	1,220.00	1.00	
17	TKTPX	1,200.00	1.00	
18	TKTPX	1,190.00	1.00	
19	TKTPX	1,175.00	1.00	
20	TKTPX	1,150.00	1.00	
21	TKTPX	1,140.00	1.00	
22	TKTPX	1,120.00	1.00	
23	TKTPX	1,105.00	1.00	
24	TKTPX	1,101.00	1.00	
25 and Over	TKTPX	935.00	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	HKTLS	1,700.96	1.00	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 2, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TKTPX	$2,425.50	$1.00	
2	TKTPX	2,205.00	1.00	
3	TKTPX	1,732.50	1.00	
4	TKTPX	1,627.50	1.00	
5	TKTPX	1,575.00	1.00	
6	TKTPX	1,522.50	1.00	
7	TKTPX	1,470.00	1.00	
8	TKTPX	1,417.50	1.00	
9	TKTPX	1,391.25	1.00	
10	TKTPX	1,365.00	1.00	
11	TKTPX	1,338.75	1.00	
12	TKTPX	1,312.50	1.00	
13	TKTPX	1,307.25	1.00	
14	TKTPX	1,302.00	1.00	
15	TKTPX	1,291.50	1.00	
16	TKTPX	1,281.00	1.00	
17	TKTPX	1,260.00	1.00	
18	TKTPX	1,249.50	1.00	
19	TKTPX	1,233.75	1.00	
20	TKTPX	1,207.50	1.00	
21	TKTPX	1,197.00	1.00	
22	TKTPX	1,176.00	1.00	
23	TKTPX	1,160.25	1.00	
24	TKTPX	1,156.05	1.00	
25 and Over	TKTPX	981.75	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	HKTLS	1,786.01	1.00	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 3, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TKTPX	$2,541.00	$1.00	
2	TKTPX	2,310.00	1.00	
3	TKTPX	1,815.00	1.00	
4	TKTPX	1,705.00	1.00	
5	TKTPX	1,650.00	1.00	
6	TKTPX	1,595.00	1.00	
7	TKTPX	1,540.00	1.00	
8	TKTPX	1,485.00	1.00	
9	TKTPX	1,457.50	1.00	
10	TKTPX	1,430.00	1.00	
11	TKTPX	1,402.50	1.00	
12	TKTPX	1,375.00	1.00	
13	TKTPX	1,369.50	1.00	
14	TKTPX	1,364.00	1.00	
15	TKTPX	1,353.00	1.00	
16	TKTPX	1,342.00	1.00	
17	TKTPX	1,320.00	1.00	
18	TKTPX	1,309.00	1.00	
19	TKTPX	1,292.50	1.00	
20	TKTPX	1,265.00	1.00	
21	TKTPX	1,254.00	1.00	
22	TKTPX	1,232.00	1.00	
23	TKTPX	1,215.50	1.00	
24	TKTPX	1,211.10	1.00	
25 and Over	TKTPX	1,028.50	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	HKTLS	1,871.06	1.00	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface

44.736 Mbps/DS3 (Cont'd)
Price Band 4, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TKTPX	$3,206.50	$1.00	(x)
2	TKTPX	3,031.60	$1.00	|
3	TKTPX	2,798.40	$1.00	|
4	TKTPX	2,040.50	$1.00	|
5	TKTPX	1,923.90	$1.00	|
6	TKTPX	1,807.30	$1.00	|
7	TKTPX	1,690.70	$1.00	|
8	TKTPX	1,574.10	$1.00	|
9	TKTPX	1,515.80	$1.00	|
10	TKTPX	1,457.50	$1.00	|
11	TKTPX	1,399.20	$1.00	|
12	TKTPX	1,270.94	$1.00	|
13	TKTPX	1,749.00	$1.00	|
14	TKTPX	1,679.04	$1.00	|
15	TKTPX	1,632.40	$1.00	|
16	TKTPX	1,544.95	$1.00	|
17	TKTPX	1,445.84	$1.00	|
18	TKTPX	1,387.54	$1.00	|
19	TKTPX	1,370.05	$1.00	|
20	TKTPX	1,340.90	$1.00	|
21	TKTPX	1,329.24	$1.00	|
22	TKTPX	1,305.92	$1.00	|
23	TKTPX	1,288.43	$1.00	|
24	TKTPX	1,283.77	$1.00	|
25 and Over	TKTPX	1,569.44	$1.00	|
				|
Per DS3 CT at each Secondary Premises	HKTLS	3,086.05	$1.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 5, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TKTPX	$3,366.83	$1.00	(x)
2	TKTPX	3,183.18	$1.00	|
3	TKTPX	2,938.32	$1.00	|
4	TKTPX	2,142.53	$1.00	|
5	TKTPX	2,020.10	$1.00	|
6	TKTPX	1,897.67	$1.00	|
7	TKTPX	1,775.24	$1.00	|
8	TKTPX	1,652.81	$1.00	|
9	TKTPX	1,591.59	$1.00	|
10	TKTPX	1,530.38	$1.00	|
11	TKTPX	1,469.16	$1.00	|
12	TKTPX	1,334.49	$1.00	|
13	TKTPX	1,836.45	$1.00	|
14	TKTPX	1,762.99	$1.00	|
15	TKTPX	1,714.02	$1.00	|
16	TKTPX	1,622.20	$1.00	|
17	TKTPX	1,518.13	$1.00	|
18	TKTPX	1,456.92	$1.00	|
19	TKTPX	1,438.55	$1.00	|
20	TKTPX	1,407.95	$1.00	|
21	TKTPX	1,395.70	$1.00	|
22	TKTPX	1,371.22	$1.00	|
23	TKTPX	1,352.85	$1.00	|
24	TKTPX	1,347.96	$1.00	|
25 and Over	TKTPX	1,647.91	$1.00	|
				|
Per DS3 CT at each Secondary Premises	HKTLS	3,240.35	$1.00	(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 6, Month-to-Month

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	TKTPX	$3,527.15	$1.00	(x)
2	TKTPX	3,334.76	$1.00	|
3	TKTPX	3,078.24	$1.00	|
4	TKTPX	2,244.55	$1.00	|
5	TKTPX	2,116.29	$1.00	|
6	TKTPX	1,988.03	$1.00	|
7	TKTPX	1,859.77	$1.00	|
8	TKTPX	1,731.51	$1.00	|
9	TKTPX	1,667.38	$1.00	|
10	TKTPX	1,603.25	$1.00	|
11	TKTPX	1,539.12	$1.00	|
12	TKTPX	1,398.03	$1.00	|
13	TKTPX	1,923.90	$1.00	|
14	TKTPX	1,846.94	$1.00	|
15	TKTPX	1,795.64	$1.00	|
16	TKTPX	1,699.45	$1.00	|
17	TKTPX	1,590.42	$1.00	|
18	TKTPX	1,526.29	$1.00	|
19	TKTPX	1,507.06	$1.00	|
20	TKTPX	1,474.99	$1.00	|
21	TKTPX	1,462.16	$1.00	|
22	TKTPX	1,436.51	$1.00	|
23	TKTPX	1,417.27	$1.00	|
24	TKTPX	1,412.15	$1.00	|
25 and Over	TKTPX	1,726.38	$1.00	|
				|
Per DS3 CT at each Secondary Premises	HKTLS	3,394.66	$1.00	(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 1, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	HKTJX	$2,310.00	$1.00	
2	HKTJX	2,100.00	1.00	
3	HKTJX	1,650.00	1.00	
4	HKTJX	1,550.00	1.00	
5	HKTJX	1,500.00	1.00	
6	HKTJX	1,450.00	1.00	
7	HKTJX	1,400.00	1.00	
8	HKTJX	1,350.00	1.00	
9	HKTJX	1,325.00	1.00	
10	HKTJX	1,300.00	1.00	
11	HKTJX	1,275.00	1.00	
12	HKTJX	1,250.00	1.00	
13	HKTJX	1,245.00	1.00	
14	HKTJX	1,240.00	1.00	
15	HKTJX	1,230.00	1.00	
16	HKTJX	1,220.00	1.00	
17	HKTJX	1,200.00	1.00	
18	HKTJX	1,190.00	1.00	
19	HKTJX	1,175.00	1.00	
20	HKTJX	1,150.00	1.00	
21	HKTJX	1,140.00	1.00	
22	HKTJX	1,120.00	1.00	
23	HKTJX	1,105.00	1.00	
24	HKTJX	1,101.00	1.00	
25 and Over	HKTJX	935.00	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	HKTJS	1,700.96	1.00	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 2, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	HKTJX	$2,425.50	$1.00	
2	HKTJX	2,205.00	1.00	
3	HKTJX	1,732.50	1.00	
4	HKTJX	1,627.50	1.00	
5	HKTJX	1,575.00	1.00	
6	HKTJX	1,522.50	1.00	
7	HKTJX	1,470.00	1.00	
8	HKTJX	1,417.50	1.00	
9	HKTJX	1,391.25	1.00	
10	HKTJX	1,365.00	1.00	
11	HKTJX	1,338.75	1.00	
12	HKTJX	1,312.50	1.00	
13	HKTJX	1,307.25	1.00	
14	HKTJX	1,302.00	1.00	
15	HKTJX	1,291.50	1.00	
16	HKTJX	1,281.00	1.00	
17	HKTJX	1,260.00	1.00	
18	HKTJX	1,249.50	1.00	
19	HKTJX	1,233.75	1.00	
20	HKTJX	1,207.50	1.00	
21	HKTJX	1,197.00	1.00	
22	HKTJX	1,176.00	1.00	
23	HKTJX	1,160.25	1.00	
24	HKTJX	1,156.05	1.00	
25 and Over	HKTJX	981.75	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	HKTJS	1,786.01	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Rate Zone 3, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	HKTJX	$2,541.00	$1.00	
2	HKTJX	2,310.00	1.00	
3	HKTJX	1,815.00	1.00	
4	HKTJX	1,705.00	1.00	
5	HKTJX	1,650.00	1.00	
6	HKTJX	1,595.00	1.00	
7	HKTJX	1,540.00	1.00	
8	HKTJX	1,485.00	1.00	
9	HKTJX	1,457.50	1.00	
10	HKTJX	1,430.00	1.00	
11	HKTJX	1,402.50	1.00	
12	HKTJX	1,375.00	1.00	
13	HKTJX	1,369.50	1.00	
14	HKTJX	1,364.00	1.00	
15	HKTJX	1,353.00	1.00	
16	HKTJX	1,342.00	1.00	
17	HKTJX	1,320.00	1.00	
18	HKTJX	1,309.00	1.00	
19	HKTJX	1,292.50	1.00	
20	HKTJX	1,265.00	1.00	
21	HKTJX	1,254.00	1.00	
22	HKTJX	1,232.00	1.00	
23	HKTJX	1,215.50	1.00	
24	HKTJX	1,211.10	1.00	
25 and Over	HKTJX	1,028.50	1.00	
Coordinated Retermination	TBD	N/A	380.00	(N) (N)
Per DS3 CT at each Secondary Premises	HKTJS	1,871.06	1.00	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 4, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	HKTJX	$2,915.00	$1.00	(x)
2	HKTJX	2,756.00	$1.00	|
3	HKTJX	2,544.00	$1.00	|
4	HKTJX	1,855.00	$1.00	|
5	HKTJX	1,749.00	$1.00	|
6	HKTJX	1,643.00	$1.00	|
7	HKTJX	1,537.00	$1.00	|
8	HKTJX	1,431.00	$1.00	|
9	HKTJX	1,378.00	$1.00	|
10	HKTJX	1,325.00	$1.00	|
11	HKTJX	1,272.00	$1.00	|
12	HKTJX	1,155.40	$1.00	|
13	HKTJX	1,590.00	$1.00	|
14	HKTJX	1,526.40	$1.00	|
15	HKTJX	1,484.00	$1.00	|
16	HKTJX	1,404.50	$1.00	|
17	HKTJX	1,314.40	$1.00	|
18	HKTJX	1,261.40	$1.00	|
19	HKTJX	1,245.50	$1.00	|
20	HKTJX	1,219.00	$1.00	|
21	HKTJX	1,208.40	$1.00	|
22	HKTJX	1,187.20	$1.00	|
23	HKTJX	1,171.30	$1.00	|
24	HKTJX	1,167.06	$1.00	|
25 and Over	HKTJX	1,166.00	$1.00	|
				|
Per DS3 CT at each Secondary Premises	HKTJS	2,805.50	$1.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 5, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	HKTJX	$3,060.75	$1.00	(x)
2	HKTJX	2,893.80	$1.00	|
3	HKTJX	2,671.20	$1.00	|
4	HKTJX	1,947.75	$1.00	|
5	HKTJX	1,836.45	$1.00	|
6	HKTJX	1,725.15	$1.00	|
7	HKTJX	1,613.85	$1.00	|
8	HKTJX	1,502.55	$1.00	|
9	HKTJX	1,446.90	$1.00	|
10	HKTJX	1,391.25	$1.00	|
11	HKTJX	1,335.60	$1.00	|
12	HKTJX	1,213.17	$1.00	|
13	HKTJX	1,669.50	$1.00	|
14	HKTJX	1,602.72	$1.00	|
15	HKTJX	1,558.20	$1.00	|
16	HKTJX	1,474.73	$1.00	|
17	HKTJX	1,380.12	$1.00	|
18	HKTJX	1,324.47	$1.00	|
19	HKTJX	1,307.78	$1.00	|
20	HKTJX	1,279.95	$1.00	|
21	HKTJX	1,268.82	$1.00	|
22	HKTJX	1,246.56	$1.00	|
23	HKTJX	1,229.87	$1.00	|
24	HKTJX	1,225.41	$1.00	|
25 and Over	HKTJX	1,224.30	$1.00	|
				|
Per DS3 CT at each Secondary Premises	HKTJS	2,945.78	$1.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service and Month-to-Month (Cont'd)

(b) Optical Interface (Cont'd)

44.736 Mbps/DS3 (Cont'd)
Price Band 6, Base Rates

# DS3 CTs Counted	USOC	Monthly Rate, Per CT	Nonrecurring Charge	
1	HKTJX	$3,206.50	$1.00	(x)
2	HKTJX	3,031.60	$1.00	|
3	HKTJX	2,798.40	$1.00	|
4	HKTJX	2,040.50	$1.00	|
5	HKTJX	1,923.90	$1.00	|
6	HKTJX	1,807.30	$1.00	|
7	HKTJX	1,690.70	$1.00	|
8	HKTJX	1,574.10	$1.00	|
9	HKTJX	1,515.80	$1.00	|
10	HKTJX	1,457.50	$1.00	|
11	HKTJX	1,399.20	$1.00	|
12	HKTJX	1,270.94	$1.00	|
13	HKTJX	1,749.00	$1.00	|
14	HKTJX	1,679.04	$1.00	|
15	HKTJX	1,632.40	$1.00	|
16	HKTJX	1,544.95	$1.00	|
17	HKTJX	1,445.84	$1.00	|
18	HKTJX	1,387.54	$1.00	|
19	HKTJX	1,370.05	$1.00	|
20	HKTJX	1,340.90	$1.00	|
21	HKTJX	1,329.24	$1.00	|
22	HKTJX	1,305.92	$1.00	|
23	HKTJX	1,288.43	$1.00	|
24	HKTJX	1,283.77	$1.00	|
25 and Over	HKTJX	1,282.60	$1.00	|
				|
Per DS3 CT at each Secondary Premises	HKTJS	3,086.05	$1.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(A) Channel Termination (Cont'd)
- Per point of termination (Cont'd)

(1) Basic Service (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(c) Short-Term DS3				
Rate Zone 1	TSEFX	3,730.13	1,800.00	
Rate Zone 2	TSEFX	3,730.13	1,800.00	
Rate Zone 3	TSEFX	3,730.13	1,800.00	
Price Band 4	TSEFX	3,953.94	1,800.00	(x)
Price Band 5	TSEFX	3,953.94	1,800.00	(x)
Price Band 6	TSEFX	3,953.94	1,800.00	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

	USOC	Fixed	Monthly Rates Per Mile	
(B) Channel Mileage				
(1) Basic Service and Month-to-Month				
(a) 64 Kbps*				
N-MSA	1L5TS	$ 14.49	None	(x)
Price Band 4	1L5TS	17.10	None	
Price Band 5	1L5TS	17.10	None	
Price Band 6	1L5TS	17.10	None	
(b) 1.544 Mbps				
Rate Zone 1	1L5LS	46.66	$19.17	
Rate Zone 2	1L5LS	46.66	19.17	
Rate Zone 3	1L5LS	46.66	19.17	
Price Band 4	1L5LS	58.30	29.01	
Price Band 5	1L5LS	58.30	29.01	
Price Band 6	1L5LS	58.30	29.01	
(c) 3.152 Mbps	1LO++	ICB		
(d) 44.736 Mbps				
Month-to-Month				
Rate Zone 1	1U5PS	701.25	131.78	
Rate Zone 2	1U5PS	701.25	131.78	
Rate Zone 3	1U5PS	701.25	131.78	
Price Band 4	1U5PS	874.50	164.33	
Price Band 5	1U5PS	874.50	164.33	
Price Band 6	1U5PS	874.50	164.33	
(e) 44.736 Mbps				
Base Rates				
(Not applicable to customers subscribed to the NDP, except as otherwise specified in Section 25.3.6 following)				
Rate Zone 1	1YA8S	701.25	131.78	
Rate Zone 2	1YA8S	701.25	131.78	
Rate Zone 3	1YA8S	701.25	131.78	
Price Band 4	1YA8S	874.50	164.33	
Price Band 5	1YA8S	874.50	164.33	
Price Band 6	1YA8S	874.50	164.33	(x)

* Applies to through-connections of 2.4, 4.8, 9.6, 56.0 and 64 Kbps. ICB rates and charges are filed in 7.6 following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

(1) Basic Service and Month-to-Month (Cont'd)

(e) 44.736 Mbps (Cont'd)

(ii) Banded Base Rates (N)

(Applicable to customers subscribed to the NDP except as otherwise specified in Section 25.3.6 following)

- Per DS3 Service

	USOC	Monthly Rates
Rate Zone 1		
- 1 to 4 Miles	FQYU1	$ 1,049.00
- 5 to 8 Miles	FQYU1	1,604.00
- 9 to 15 Miles	FQYU1	2,509.00
- 16 to 25 Miles	FQYU1	3,760.00
- 26 to 40 Miles	FQYU1	5,332.00
- 41 or more Miles	FQYU1	8,971.00
Rate Zone 2		
- 1 to 4 Miles	FQYU1	$ 1,049.00
- 5 to 8 Miles	FQYU1	1,604.00
- 9 to 15 Miles	FQYU1	2,509.00
- 16 to 25 Miles	FQYU1	3,760.00
- 26 to 40 Miles	FQYU1	5,332.00
- 41 or more Miles	FQYU1	8,971.00
Rate Zone 3		
- 1 to 4 Miles	FQYU1	$ 1,049.00
- 5 to 8 Miles	FQYU1	1,604.00
- 9 to 15 Miles	FQYU1	2,509.00
- 16 to 25 Miles	FQYU1	3,760.00
- 26 to 40 Miles	FQYU1	5,332.00
- 41 or more Miles	FQYU1	8,971.00 (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(B) Channel Mileage (Cont'd)

(1) Basic Service and Month-to-Month (Cont'd)

(e) 44.736 Mbps (Cont'd)

(ii) Banded Base Rates (Cont'd)

(Applicable to customers subscribed to the NDP except as otherwise specified in Section 25.3.6 following)

- Per DS3 Service

	USOC	Monthly Rates	
Price Band 4			
- 1 to 4 Miles	FQYU1	$ 1,111.94	(x)
- 5 to 8 Miles	FQYU1	1,700.24	|
- 9 to 15 Miles	FQYU1	2,659.54	|
- 16 to 25 Miles	FQYU1	3,985.60	|
- 26 to 40 Miles	FQYU1	5,651.92	|
- 41 or more Miles	FQYU1	9,509.26	|
Price Band 5			|
- 1 to 4 Miles	FQYU1	$ 1,111.94	|
- 5 to 8 Miles	FQYU1	1,700.24	|
- 9 to 15 Miles	FQYU1	2,659.54	|
- 16 to 25 Miles	FQYU1	3,985.60	|
- 26 to 40 Miles	FQYU1	5,651.92	|
- 41 or more Miles	FQYU1	9,509.26	|
Price Band 6			|
- 1 to 4 Miles	FQYU1	$ 1,111.94	|
- 5 to 8 Miles	FQYU1	1,700.24	|
- 9 to 15 Miles	FQYU1	2,659.54	|
- 16 to 25 Miles	FQYU1	3,985.60	|
- 26 to 40 Miles	FQYU1	5,651.92	|
- 41 or more Miles	FQYU1	9,509.26	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

(C) Optional Features and Functions

(1) Multiplexing

	USOC	Monthly Rates	Nonrecurring Charges	
DS3 to DS1, per arrangement				
(a) Month-to-Month				
Rate Zone 1	MQ3	$671.06	$1.00	
Rate Zone 2	MQ3	703.52	1.00	
Rate Zone 3	MQ3	737.03	1.00	
Price Band 4	MQ3	727.73	1.00	(x)
Price Band 5	MQ3	764.12	1.00	(x)
Price Band 6	MQ3	800.51	1.00	(x)
(b) Base Rates				
Rate Zone 1	MXNRX	660.24	1.00	
Rate Zone 2	MXNRX	693.26	1.00	
Rate Zone 3	MXNRX	726.26	1.00	
Price Band 4	MXNRX	710.26	1.00	(x)
Price Band 5	MXNRX	745.77	1.00	(x)
Price Band 6	MXNRX	781.29	1.00	(x)
DS1C to DS1 - per arrangement	MXH++	ICB	None	
DS1 to Voice* - per arrangement				
Rate Zone 1	MQ1	237.67	None	
Rate Zone 2	MQ1	250.87	None	
Rate Zone 3	MQ1	264.08	None	
Price Band 4	MQ1	241.36	None	(x)
Price Band 5	MQ1	254.77	None	(x)
Price Band 6	MQ1	268.18	None	(x)

* A channel(s) of this DS1 to the Hub can be used for WATS Access Line, Program Audio or Metallic Services.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

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

(1) Multiplexing (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
DS1 to Digital*				
- per arrangement				
Rate Zone 1	MQK	$237.67	None	
Rate Zone 2	MQK	250.87	None	
Rate Zone 3	MQK	264.08	None	
Price Band 4	MQK	241.36	None	(x)
Price Band 5	MQK	254.77	None	(x)
Price Band 6	MQK	268.18	None	(x)
DS1 TO DS0				
- per arrangement				
Rate Zone 1	QMU	237.67	None	
Rate Zone 2	QMU	250.87	None	
Rate Zone 3	QMU	264.08	None	
Price Band 4	QMU	241.36	None	(x)
Price Band 5	QMU	254.77	None	(x)
Price Band 6	QMU	268.18	None	(x)
- Conversion to Secondary Channel Capability, per Arrangement Converted				
Rate Zone 1	SFS	None	$225.00	
Rate Zone 2	SFS	None	225.00	
Rate Zone 3	SFS	None	225.00	
Price Band 4	SFS	None	225.00	
Price Band 5	SFS	None	225.00	
Price Band 6	SFS	None	225.00	

* A channel(s) of this DS1 to the Hub can be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

ICB rates and charges are filed in 7.6 following.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(C) Optional Features and Functions (Cont'd)				
(1) Multiplexing (Cont'd)				
DS0 to Subrates* - per arrangement				
- Up to 20 2.4 kbps services				
Rate Zone 1	QSU24	$140.00	None	
Rate Zone 2	QSU24	140.00	None	
Rate Zone 3	QSU24	140.00	None	
Price Band 4	QSU24	140.00	None	(N)
Price Band 5	QSU24	140.00	None	|
Price Band 6	QSU24	140.00	None	(N)
- Up to 10 4.8 kbps services				
Rate Zone 1	QSU48	110.00	None	
Rate Zone 2	QSU48	110.00	None	
Rate Zone 3	QSU48	110.00	None	
Price Band 4	QSU48	110.00	None	(N)
Price Band 5	QSU48	110.00	None	|
Price Band 6	QSU48	110.00	None	(N)
- Up to 5 9.6 kbps services				
Rate Zone 1	QSU96	80.00	None	
Rate Zone 2	QSU96	80.00	None	
Rate Zone 3	QSU96	80.00	None	
Price Band 4	QSU96	80.00	None	(N)
Price Band 5	QSU96	80.00	None	|
Price Band 6	QSU96	80.00	None	(N)

* Secondary Channel capability is available on these systems at no additional charge, provided that the option is specified at the time of ordering.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

	USOC	Monthly Rates	Nonrecurring Charges	
(C) Optional Features and Functions (Cont'd)				
(2) Automatic Loop Transfer - Per arrangement*				
Rate Zone 1	T59	$150.00	None	
Rate Zone 2	T59	150.00	None	
Rate Zone 3	T59	150.00	None	
Price Band 4	T59	150.00	None	(N)
Price Band 5	T59	150.00	None	|
Price Band 6	T59	150.00	None	(N)
(3) Transfer Arrangement (key activated** or dial up***), - Per four port arrangement including control channel termination****				
Rate Zone 1	USV	60.00	None	
Rate Zone 2	USV	60.00	None	
Rate Zone 3	USV	60.00	None	
Price Band 4	USV	60.00	None	(N)
Price Band 5	USV	60.00	None	|
Price Band 6	USV	60.00	None	(N)
(4) Shared Network Arrangement				
- Processing Charge Per Service Order				
N-MSA	NRBOP	None	50.00	(T)
Price Band 4	NRBOP	None	50.00	(N)
Price Band 5	NRBOP	None	50.00	|
Price Band 6	NRBOP	None	50.00	(N)

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

** The key activated control channel is rated as a Metallic Channel Termination (use USOC T6EME in lieu of T6ECS) and Channel Mileage, if applicable (use USOC 1L5MS in lieu of 1L5LS).

*** The Dial-up option requires the customer to purchase the Controller Arrangement (USOC XTDDU) from 13.3.7 following. (T)

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

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

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

(5) Alternate Serving Wire Center

	USOC	Monthly Rates	Nonrecurring Charges	
1.544 Mbps/DS1 and IEF DS1 on separated VT1.5s, per point of termination				
Rate Zone 1	A1VXZ	$25.00	None	
Rate Zone 2	A1VXZ	25.00	None	
Rate Zone 3	A1VXZ	25.00	None	
Price Band 4	A1VXZ	25.00	None	(N)
Price Band 5	A1VXZ	25.00	None	|
Price Band 6	A1VXZ	25.00	None	(N)
44.736 Mbps/DS3 (Optical or Electrical), and IEF DS3, STS1, and DS1s on Grouped VT1.5s, per point of termination				
- Month-to-Month				
Rate Zone 1	A1VXZ	250.00	None	
Rate Zone 2	A1VXZ	250.00	None	
Rate Zone 3	A1VXZ	250.00	None	
Price Band 4	A1VXZ	250.00	None	
Price Band 5	A1VXZ	250.00	None	(N) |
Price Band 6	A1VXZ	250.00	None	(N)
- 3 Year RSPP				
Rate Zone 1	A1VXF	225.00	None	
Rate Zone 2	A1VXF	225.00	None	
Rate Zone 3	A1VXF	225.00	None	
Price Band 4	A1VXF	225.00	None	
Price Band 5	A1VXF	225.00	None	(N) |
Price Band 6	A1VXF	225.00	None	(N)
- 5 Year RSPP				
Rate Zone 1	A1VXG	200.00	None	
Rate Zone 2	A1VXG	200.00	None	
Rate Zone 3	A1VXG	200.00	None	
Price Band 4	A1VXG	200.00	None	(N)
Price Band 5	A1VXG	200.00	None	|
Price Band 6	A1VXG	200.00	None	(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9 High Capacity Service (Cont'd)

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

(6) Premises Multiplexer - Per arrangement (N)

	USOC	Monthly Rates	Nonrecurring Charges	
Month-to-Month				
Rate Zone 1	MQ3PX	$800.00	$725.00	
Rate Zone 2	MQ3PX	800.00	725.00	
Rate Zone 3	MQ3PX	800.00	725.00	
Base Rates				
Rate Zone 1	MKMPX	$800.00	$725.00	
Rate Zone 2	MKMPX	800.00	725.00	
Rate Zone 3	MKMPX	800.00	725.00	(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.9.1 Voice Grade Rate Stability Plan

	USOC	Monthly Rates	
(1) Channel Termination, per point of termination - Four-Wire			
N-MSA	TUTR4	$38.22	
Price Band 4	TUTR4	38.22	(x)
Price Band 5	TUTR4	38.22	(x)
Price Band 6	TUTR4	38.22	(x)

		Nonrecurring Charge First	Additional
Installation/Change			
N-MSA	TUTR4	$379.77	$272.96
Price Band 4	TUTR4	1.00	0.75
Price Band 5	TUTR4	1.00	0.75
Price Band 6	TUTR4	1.00	0.75
Rearrangement			
N-MSA	NRBGE/NRBGF	100.00	100.00
Price Band 4	NRBGE/NRBGF	0.90	0.60
Price Band 5	NRBGE/NRBGF	0.90	0.60
Price Band 6	NRBGE/NRBGF	0.90	0.60

		Monthly Rates Fixed	Per Mile	
(2) Channel Mileage				
N-MSA	1U5RS	$14.00	$0.40	
Price Band 4	1U5RS	14.00	0.40	(x)
Price Band 5	1U5RS	14.00	0.40	(x)
Price Band 6	1U5RS	14.00	0.40	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.10 Lightwave Facilities

	USOC	Nonrecurring Charges
(A) Service Installation - Per point of termination		
1) 4 optic cable strands	TOTDX	
N-MSA		$2,600.00
Price Band 4		2,600.00
Price Band 5		2,600.00
Price Band 6		2,600.00
2) 12 optic cable strands	TOTEX	
N-MSA		2,600.00
Price Band 4		2,600.00
Price Band 5		2,600.00
Price Band 6		2,600.00

	USOC	Monthly Rates
(B) Channel Mileage - Per Mile		
1) 4 optic cable strands	1T5DS	
N-MSA		1,200.00
Price Band 4		1,200.00
Price Band 5		1,200.00
Price Band 6		1,200.00
2) 12 optic cable strands	1T5ES	
N-MSA		3,600.00
Price Band 4		3,600.00
Price Band 5		3,600.00
Price Band 6		3,600.00

7.5.11 Non-Standard Premises (NSP) Connection Charge

	USOC	Nonrecurring	
-Per customer per NSP, per the first service connected			
N-MSA	NRBWZ	$0.00	(R)
Price Band 4	NRBWZ	0.00	|
Price Band 5	NRBWZ	0.00	|
Price Band 6	NRBWZ	0.00	(R)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.12 IntelliMux Service

	USOC	Monthly Rates	Nonrecurring Charges	
(A) Service Establishment				
N-MSA	NRBNS		$2500.00	(T)
Price Band 4	NRBNS		2500.00	(N)
Price Band 5	NRBNS		2500.00	|
Price Band 6	NRBNS		2500.00	(N)
(B) Database Modification, Per occasion				
N-MSA	NRBNS		$225.00	(T)
Price Band 4	NRBNS		225.00	(N)
Price Band 5	NRBNS		225.00	|
Price Band 6	NRBNS		225.00	(N)
(C) Telephone Company Performed Reconfiguration - Each 30-minute increment, per occasion				
N-MSA	NRBNR		$40.00	(T)
Price Band 4	NRBNR		40.00	(N)
Price Band 5	NRBNR		40.00	|
Price Band 6	NRBNR		40.00	(N)

* IntelliMux Service and DDS can only be provided in Hub offices, which support both services.

Material formerly shown on this page now appears on Page 7-271.1.

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.12 IntelliMux Service

	USOC	Monthly Rates		Nonrecurring Charges	
(D) Ports, per channel					
(1) Voice Grade or DDS Ports*					
N-MSA	PT5	$ 20.73	(I)	$ 40.98	(I)
Price Band 4	PT5	31.45		50.30	
Price Band 5	PT5	31.45		50.30	
Price Band 6	PT5	31.45		50.30	
(2) DS1 Port					
Rate Zone 1	PT6	120.73	(I)	140.98	(I)
Rate Zone 2	PT6	120.73	(I)	140.98	(I)
Rate Zone 3	PT6	120.73	(I)	140.98	(I)
Price Band 4	PT6	131.45		150.30	
Price Band 5	PT6	131.45		150.30	
Price Band 6	PT6	131.45		150.30	
(3) DS3 Port					
Rate Zone 1	PTK	375.00		152.95	
Rate Zone 2	PTK	375.00		152.95	
Rate Zone 3	PTK	375.00		152.95	
Price Band 4	PTK	375.00		152.95	
Price Band 5	PTK	375.00		152.95	
Price Band 6	PTK	375.00		152.95	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.13 Message Station Equipment Recovery Charge

	USOC	Monthly Rate
Message Station Equipment Recovery Charge - Per Special Access Surcharge Assessed	UTM	$ 4.50

7.5.14 Special Access Surcharge

- Per Voice Equivalent Private Line	S25	25.00

7.5.15 4.8 Kbps DDS Rate Stability Plan

	USOC	Monthly Rates	
(1) Channel Termination, per point of termination	TWB9X*/TNJA2		
N-MSA		$41.22	
Price Band 4		41.22	(x)
Price Band 5		41.22	(x)
Price Band 6		41.22	(x)

		Monthly Rates		
		Fixed	Per Mile	
(2) Channel Mileage	1A69X			
N-MSA		$35.00	$1.20	
Price Band 4		35.00	1.20	(x)
Price Band 5		35.00	1.20	(x)
Price Band 6		35.00	1.20	(x)

(3) Nonrecurring Charges		First	Additional
Installation/Change			
N-MSA		$200.00	$120.00
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
Rearrangement	NRBBG/NRBGH		
N-MSA		100.00	100.00
Price Band 4		0.90	0.60
Price Band 5		0.90	0.60
Price Band 6		0.90	0.60

*** Effective January 31, 2002, the service associated with USOC TWB9X is no longer available for new service requests. However, the Company may still use the USOC in instances where the TNJ USOC can not be used.**

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans

(A) 2-year Commitment Period - DDS N-MSA

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJ3X*/TNTT2	$ 72.89	(I)
Channel Mileage	1A53S		
Fixed		61.44	
Per mile		1.91	
4.8 kbps DDS			
Per Channel Termination	TNJ4X*/TNTT2	86.16	(I)
Channel Mileage	1A54S		
Fixed		75.08	
Per mile		2.07	
9.6 kbps DDS			
Per Channel Termination	TNJ5X*/TNTT2	99.41	(I)
Channel Mileage	1A55S		
Fixed		88.74	
Per mile		2.20	
19.2 kbps DDS			
Per Channel Termination	TNJ6X*/TNTT2	112.70	(I)
Channel Mileage	1A56S		
Fixed		102.39	
Per mile		2.33	
56 kbps DDS			
Per Channel Termination	TNJ7X*/TNTT2	125.93	(I)
Channel Mileage	1A57S		
Fixed		116.05	
Per mile		2.94	
64 kbps DDS			
Per Channel Termination	TNJWX*/TNTT2	139.18	(I)
Channel Mileage	1A5WS		
Fixed		129.70	
Per mile		3.27	

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$200.00	$120.00
Rearrangement (NRBGG/NRBGH)	100.00	100.00

* Effective January 31, 2002, services associated with these TNJ USOCs are no longer available for new service requests. However, the Company may still use the USOC in instances where the TNT USOC can not be used.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(A) 2-year Commitment Period – DDS Price Band 4

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJ3X*/TNTT2	$65.83	(x)
Channel Mileage	1A53S		
Fixed		53.87	
Per mile		1.68	
4.8 kbps DDS			
Per Channel Termination	TNJ4X*/TNTT2	77.81	
Channel Mileage	1A54S		
Fixed		65.83	
Per mile		1.80	
9.6 kbps DDS			
Per Channel Termination	TNJ5X*/TNTT2	89.77	
Channel Mileage	1A55S		
Fixed		77.81	
Per mile		1.92	
19.2 kbps DDS			
Per Channel Termination	TNJ6X*/TNTT2	101.75	
Channel Mileage	1A56S		
Fixed		89.77	
Per mile		2.04	
56 kbps DDS			
Per Channel Termination	TNJ7X*/TNTT2	113.71	
Channel Mileage	1A57S		
Fixed		101.75	
Per mile		2.58	
64 kbps DDS			
Per Channel Termination	TNJWX*/TNTT2	125.69	
Channel Mileage	1A5WS		
Fixed		113.71	
Per mile		2.87	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans

(A) 2-year Commitment Period – DDS Price Band 5

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJ3X*/TNTT2	$68.58	(x)
Channel Mileage	1A53S		
Fixed		56.11	
Per mile		1.75	
4.8 kbps DDS			
Per Channel Termination	TNJ4X*/TNTT2	81.05	
Channel Mileage	1A54S		
Fixed		68.58	
Per mile		1.88	
9.6 kbps DDS			
Per Channel Termination	TNJ5X*/TNTT2	93.51	
Channel Mileage	1A55S		
Fixed		81.05	
Per mile		2.00	
19.2 kbps DDS			
Per Channel Termination	TNJ6X*/TNTT2	105.99	
Channel Mileage	1A56S		
Fixed		93.51	
Per mile		2.13	
56 kbps DDS			
Per Channel Termination	TNJ7X*/TNTT2	118.45	
Channel Mileage	1A57S		
Fixed		105.99	
Per mile		2.69	
64 kbps DDS			
Per Channel Termination	TNJWX*/TNTT2	130.93	
Channel Mileage	1A5WS		
Fixed		118.45	
Per mile		2.99	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans

(A) 2-year Commitment Period – DDS Price Band 6

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJ3X*/TNTT2	$71.32	(x)
Channel Mileage	1A53S		
Fixed		58.36	
Per mile		1.82	
4.8 kbps DDS			
Per Channel Termination	TNJ4X*/TNTT2	84.29	
Channel Mileage	1A54S		
Fixed		71.32	
Per mile		1.95	
9.6 kbps DDS			
Per Channel Termination	TNJ5X*/TNTT2	97.25	
Channel Mileage	1A55S		
Fixed		84.29	
Per mile		2.08	
19.2 kbps DDS			
Per Channel Termination	TNJ6X*/TNTT2	110.23	
Channel Mileage	1A56S		
Fixed		97.25	
Per mile		2.21	
56 kbps DDS			
Per Channel Termination	TNJ7X*/TNTT2	123.19	
Channel Mileage	1A57S		
Fixed		110.23	
Per mile		2.80	
64 kbps DDS			
Per Channel Termination	TNJWX*/TNTT2	136.16	
Channel Mileage	1A5WS		
Fixed		123.19	
Per mile		3.11	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NBGH)	0.90	0.60

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(A) 2-year Commitment Period – DS1

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Per Channel Termination					
1.544 Mbps/DS1					
Rate Zone 1	TNJZX	$168.39			(I)
Rate Zone 2	TNJZX	186.48			(I)
Rate Zone 3	TNJZX	197.87			(I)
Price Band 4	TNJZX	203.30			
Price Band 5	TNJZX	255.48			
Price Band 6	TNJZX	264.05			
Installation/Change					
Rate Zone 1			$ 1.00	$0.75	
Rate Zone 2			1.00	0.75	
Rate Zone 3			1.00	0.75	
Price Band 4			1.00	0.75	
Price Band 5			1.00	0.75	
Price Band 6			1.00	0.75	
Rearrangement	NRBGJ/NRBGK				
Rate Zone 1			100.00	100.00	
Rate Zone 2			100.00	100.00	
Rate Zone 3			100.00	100.00	
Price Band 4			0.90	0.60	
Price Band 5			0.90	0.60	
Price Band 6			0.90	0.60	
Coordinated Retermination					
Rate Zone 1	NRFRE		380.00	N/A	
Rate Zone 2	NRFRE		380.00	N/A	
Rate Zone 3	NRFRE		380.00	N/A	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(A) 2-year Commitment Period – DS1 (Cont'd)

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Per Channel Termination					
Channel Mileage	1A5ZS				
Fixed					
Rate Zone 1		42.77			
Rate Zone 2		42.77			
Rate Zone 3		42.77			
Price Band 4		49.56			(x)
Price Band 5		49.56			|
Price Band 6		49.56			|
Per mile					|
Rate Zone 1		16.29			|
Rate Zone 2		16.29			|
Rate Zone 3		16.29			|
Price Band 4		24.66			|
Price Band 5		24.66			|
Price Band 6		24.66			|
					|
					|
Multiplexing	MXN12				|
DS1 to Voice					|
Rate Zone 1		178.98			|
Rate Zone 2		178.98			|
Rate Zone 3		178.98			|
Price Band 4		205.16			|
Price Band 5		216.56			|
Price Band 6		227.95			|
DS1 to Digital					|
Rate Zone 1		178.98			|
Rate Zone 2		178.98			|
Rate Zone 3		178.98			|
Price Band 4		205.16			|
Price Band 5		216.56			|
Price Band 6		227.95			|
DS1 to DS0					|
Rate Zone 1		178.98			|
Rate Zone 2		178.98			|
Rate Zone 3		178.98			|
Price Band 4		205.16			|
Price Band 5		216.56			|
Price Band 6		227.95			(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(B) 3-year Commitment Period – DDS N-MSA

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJJX*/TNTN2	$66.29	(I)
Channel Mileage	1J5JS		
Fixed		54.62	
Per mile		1.85	
4.8 kbps DDS			
Per Channel Termination	TNJLX*/TNTN2	79.53	(I)
Channel Mileage	1J5LS		
Fixed		61.44	
Per mile		1.96	
9.6 kbps DDS			
Per Channel Termination	TNJNX*/TNTN2	86.16	(I)
Channel Mileage	1J5NS		
Fixed		68.28	
Per mile		2.11	
19.2 kbps DDS			
Per Channel Termination	TNJQX*/TNTN2	92.80	(I)
Channel Mileage	1J5QS		
Fixed		81.90	
Per mile		2.24	
56 kbps DDS			
Per Channel Termination	TNJSX*/TNTN2	98.42	(I)
Channel Mileage	1J5SS		
Fixed		95.58	
Per mile		2.74	
64 kbps DDS			
Per Channel Termination	TNJUX*/TNTN2	112.70	(I)
Channel Mileage	1J5US		
Fixed		109.22	
Per mile		3.06	

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$200.00	$120.00
Rearrangement (NRBGG/NRBGH)	100.00	100.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(B) 3-year Commitment Period – DDS Price Band 4

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJJX*/TNTN2	$59.86	(x)
Channel Mileage	1J5JS		
Fixed		47.88	
Per mile		1.62	
4.8 kbps DDS			
Per Channel Termination	TNJLX*/TNTN2	71.82	
Channel Mileage	1J5LS		
Fixed		53.87	
Per mile		1.73	
9.6 kbps DDS			
Per Channel Termination	TNJNX*/TNTN2	77.81	
Channel Mileage	1J5NS		
Fixed		59.86	
Per mile		1.86	
19.2 kbps DDS			
Per Channel Termination	TNJQX*/TNTN2	$83.80	
Channel Mileage	1J5QS		
Fixed		71.82	
Per mile		1.97	
56 kbps DDS			
Per Channel Termination	TNJSX*/TNTN2	89.77	
Channel Mileage	1J5SS		
Fixed		83.80	
Per mile		2.40	
64 kbps DDS			
Per Channel Termination	TNJUX*/TNTN2	101.75	
Channel Mileage	1J5US		
Fixed		95.76	
Per mile		2.69	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(B) 3-year Commitment Period – DDS Price Band 5

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJJX*/TNTN2	$62.35	(x)
Channel Mileage	1J5JS		
Fixed		49.88	
Per mile		1.69	
4.8 kbps DDS			
Per Channel Termination	TNJLX*/TNTN2	74.81	
Channel Mileage	1J5LS		
Fixed		56.11	
Per mile		1.80	
9.6 kbps DDS			
Per Channel Termination	TNJNX*/TNTN2	81.05	
Channel Mileage	1J5NS		
Fixed		62.35	
Per mile		1.94	
19.2 kbps DDS			
Per Channel Termination	TNJQX*/TNTN2	$87.29	
Channel Mileage	1J5QS		
Fixed		74.81	
Per mile		2.05	
56 kbps DDS			
Per Channel Termination	TNJSX*/TNTN2	93.51	
Channel Mileage	1J5SS		
Fixed		87.29	
Per mile		2.50	
64 kbps DDS			
Per Channel Termination	TNJUX*/TNTN2	105.99	
Channel Mileage	1J5US		
Fixed		99.75	
Per mile		2.80	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(B) 3-year Commitment Period – DDS Price Band 6

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJJX*/TNTN2	$64.84	(x)
Channel Mileage	1J5JS		
Fixed		51.87	
Per mile		1.76	
4.8 kbps DDS			
Per Channel Termination	TNJLX*/TNTN2	77.81	
Channel Mileage	1J5LS		
Fixed		58.36	
Per mile		1.87	
9.6 kbps DDS			
Per Channel Termination	TNJNX*/TNTN2	84.29	
Channel Mileage	1J5NS		
Fixed		64.84	
Per mile		2.02	
19.2 kbps DDS			
Per Channel Termination	TNJQX*/TNTN2	$90.78	
Channel Mileage	1J5QS		
Fixed		77.81	
Per mile		2.13	
56 kbps DDS			
Per Channel Termination	TNJSX*/TNTN2	97.25	
Channel Mileage	1J5SS		
Fixed		90.78	
Per mile		2.60	
64 kbps DDS			
Per Channel Termination	TNJUX*/TNTN2	110.23	
Channel Mileage	1J5US		
Fixed		103.74	
Per mile		2.91	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

*** Effective January 31, 2002, services associated with these TNJ USOCs are no longer available for new service requests. However, the Company may still use the USOC in instances where the TNT USOC can not be used.**

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(B) 3-year Commitment Period – DS1

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Per Channel Termination					
1.544 Mbps/DS1					
Rate Zone 1	TNT3X	$148.58			(I)
Rate Zone 2	TNT3X	164.54			(I)
Rate Zone 3	TNT3X	174.59			(I)
Price Band 4	TNT3X	179.37			
Price Band 5	TNT3X	224.89			
Price Band 6	TNT3X	232.99			
Installation/Change					
Rate Zone 1			$ 1.00	$0.75	
Rate Zone 2			1.00	0.75	
Rate Zone 3			1.00	0.75	
Price Band 4			1.00	0.75	
Price Band 5			1.00	0.75	
Price Band 6			1.00	0.75	
Rearrangement	NRBGH/NRBGK				
Rate Zone 1			100.00	100.00	
Rate Zone 2			100.00	100.00	
Rate Zone 3			100.00	100.00	
Price Band 4			0.90	0.60	
Price Band 5			0.90	0.60	
Price Band 6			0.90	0.60	
Coordinated Retermination					
Rate Zone 1	NRFRE		380.00	N/A	
Rate Zone 2	NRFRE		380.00	N/A	
Rate Zone 3	NRFRE		380.00	N/A	

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(B) 3-year Commitment Period – DS1 (Cont'd)

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Channel Mileage	1J53S				
Fixed					
Rate Zone 1		38.89			
Rate Zone 2		38.89			
Rate Zone 3		38.89			
Price Band 4		43.73			(x)
Price Band 5		43.73			
Price Band 6		43.73			
Per mile					
Rate Zone 1		14.38			
Rate Zone 2		14.38			
Rate Zone 3		14.38			
Price Band 4		21.76			
Price Band 5		21.76			
Price Band 6		21.76			
Multiplexing	MXN13				
DS1 to Voice					
Rate Zone 1		173.86			
Rate Zone 2		173.86			
Rate Zone 3		173.86			
Price Band 4		181.03			
Price Band 5		191.08			
Price Band 6		201.14			
DS1 to Digital					
Rate Zone 1		173.86			
Rate Zone 2		173.86			
Rate Zone 3		173.86			
Price Band 4		181.03			
Price Band 5		191.08			
Price Band 6		201.14			
DS1 to DS0					
Rate Zone 1		173.86			
Rate Zone 2		173.86			
Rate Zone 3		173.86			
Price Band 4		181.03			
Price Band 5		191.08			
Price Band 6		201.14			(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(C) 5-year Commitment Period – DDS N-MSA

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJKX*/TNTP2	$59.65	(I)
Channel Mileage	1J5KS		
Fixed		47.77	
Per mile		1.69	
4.8 kbps DDS			
Per Channel Termination	TNJMX*/TNTP2	66.29	(I)
Channel Mileage	1J5MS		
Fixed		51.19	
Per mile		1.79	
9.6 kbps DDS			
Per Channel Termination	TNJPX*/TNTP2	72.89	(I)
Channel Mileage	1J5PS		
Fixed		53.59	
Per mile		1.85	
19.2 kbps DDS			
Per Channel Termination	TNJRX*/TNTP2	77.22	(I)
Channel Mileage	1J5RS		
Fixed		57.00	
Per mile		1.96	
56 kbps DDS			
Per Channel Termination	TNJTX*/TNTP2	80.33	(I)
Channel Mileage	1J5TS		
Fixed		60.43	
Per mile		2.51	
64 kbps DDS			
Per Channel Termination	TNJVX*/TNTP2	92.80	(I)
Channel Mileage	1J5VS		
Fixed		68.28	
Per mile		2.74	

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$200.00	$120.00
Rearrangement (NRBGG/NRBGH)	100.00	100.00

* Effective January 31, 2002, services associated with these TNJ USOCs are no longer available for new service requests. However, the Company may still use the USOC in instances where the TNT USOC can not be used.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(C) 5-year Commitment Period – DDS Price Band 4

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJKX*/TNTP2	$53.87	(x)
Channel Mileage	1J5KS		
Fixed		41.89	
Per mile		1.49	
4.8 kbps DDS			
Per Channel Termination	TNJMX*/TNTP2	59.86	
Channel Mileage	1J5MS		
Fixed		44.89	
Per mile		1.56	
9.6 kbps DDS			
Per Channel Termination	TNJPX*/TNTP2	65.83	
Channel Mileage	1J5PS		
Fixed		46.98	
Per mile		1.62	
19.2 kbps DDS			
Per Channel Termination	TNJRX*/TNTP2	69.72	
Channel Mileage	1J5RS		
Fixed		49.98	
Per mile		1.73	
56 kbps DDS			
Per Channel Termination	TNJTX*/TNTP2	73.62	
Channel Mileage	1J5TS		
Fixed		52.97	
Per mile		2.21	
64 kbps DDS			
Per Channel Termination	TNJVX*/TNTP2	83.80	
Channel Mileage	1J5VS		
Fixed		59.86	
Per mile		2.40	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

*** Effective January 31, 2002, services associated with these TNJ USOCs are no longer available for new service requests. However, the Company may still use the USOC in instances where the TNT USOC can not be used.**

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(C) 5-year Commitment Period – DDS Price Band 5

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJKX*/TNTP2	$56.11	(x)
Channel Mileage	1J5KS		
Fixed		43.64	
Per mile		1.55	
4.8 kbps DDS			
Per Channel Termination	TNJMX*/TNTP2	62.35	
Channel Mileage	1J5MS		
Fixed		46.76	
Per mile		1.63	
9.6 kbps DDS			
Per Channel Termination	TNJPX*/TNTP2	68.58	
Channel Mileage	1J5PS		
Fixed		48.94	
Per mile		1.69	
19.2 kbps DDS			
Per Channel Termination	TNJRX*/TNTP2	72.63	
Channel Mileage	1J5RS		
Fixed		52.06	
Per mile		1.80	
56 kbps DDS			
Per Channel Termination	TNJTX*/TNTP2	76.69	
Channel Mileage	1J5TS		
Fixed		55.18	
Per mile		2.30	
64 kbps DDS			
Per Channel Termination	TNJVX*/TNTP2	87.29	
Channel Mileage	1J5VS		
Fixed		62.35	
Per mile		2.50	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

*** Effective January 31, 2002, services associated with these TNJ USOCs are no longer available for new service requests. However, the Company may still use the USOC in instances where the TNT USOC can not be used.**

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(C) 5-year Commitment Period – DDS Price Band 6

Service	USOC	Monthly Rate	
2.4 kbps DDS			
Per Channel Termination	TNJKX*/TNTP2	$58.36	(x)
Channel Mileage	1J5KS		
Fixed		45.38	
Per mile		1.61	
4.8 kbps DDS			
Per Channel Termination	TNJMX*/TNTP2	64.84	
Channel Mileage	1J5MS		
Fixed		48.63	
Per mile		1.69	
9.6 kbps DDS			
Per Channel Termination	TNJPX*/TNTP2	71.32	
Channel Mileage	1J5PS		
Fixed		50.90	
Per mile		1.76	
19.2 kbps DDS			
Per Channel Termination	TNJRX*/TNTP2	75.53	
Channel Mileage	1J5RS		
Fixed		54.15	
Per mile		1.87	
56 kbps DDS			
Per Channel Termination	TNJTX*/TNTP2	79.76	
Channel Mileage	1J5TS		
Fixed		57.38	
Per mile		2.39	
64 kbps DDS			
Per Channel Termination	TNJVX*/TNTP2	90.78	
Channel Mileage	1J5VS		
Fixed		64.84	
Per mile		2.60	(x)

Nonrecurring Charges - Per Channel Termination	First	Additional
Installation/Change	$ 1.00	$ 0.75
Rearrangement (NRBGG/NRBGH)	0.90	0.60

*** Effective January 31, 2002, services associated with these TNJ USOCs are no longer available for new service requests. However, the Company may still use the USOC in instances where the TNT USOC can not be used.**

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(C) 5-year Commitment Period – DS1

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Per Channel Termination					
1.544 Mbps/DS1					
Rate Zone 1	TNT4X	$128.77			(I)
Rate Zone 2	TNT4X	142.59			(I)
Rate Zone 3	TNT4X	151.31			(I)
Price Band 4	TNT4X	155.46			
Price Band 5	TNT4X	195.37			
Price Band 6	TNT4X	201.92			
Installation/Change					
Rate Zone 1			$ 1.00	$0.75	
Rate Zone 2			1.00	0.75	
Rate Zone 3			1.00	0.75	
Price Band 4			1.00	0.75	
Price Band 5			1.00	0.75	
Price Band 6			1.00	0.75	
Rearrangement	NRBGJ/NRBGK				
Rate Zone 1			100.00	100.00	
Rate Zone 2			100.00	100.00	
Rate Zone 3			100.00	100.00	
Price Band 4			0.90	0.60	
Price Band 5			0.90	0.60	
Price Band 6			0.90	0.60	
Coordinated Retermination					
Rate Zone 1	NRFRE		380.00	N/A	
Rate Zone 2	NRFRE		380.00	N/A	
Rate Zone 3	NRFRE		380.00	N/A	

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(C) 5-year Commitment Period – DS1 (Cont'd)

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Channel Mileage	1J54S				
Fixed					
Rate Zone 1		34.45			
Rate Zone 2		34.45			
Rate Zone 3		34.45			
Price Band 4		37.90			(x)
Price Band 5		37.90			
Price Band 6		37.90			
Per mile					
Rate Zone 1		10.19			
Rate Zone 2		10.19			
Rate Zone 3		10.19			
Price Band 4		14.84			
Price Band 5		14.84			
Price Band 6		14.84			
Multiplexing	MXN15				
DS1 to Voice					
Rate Zone 1		168.75			
Rate Zone 2		168.75			
Rate Zone 3		168.75			
Price Band 4		156.89			
Price Band 5		165.60			
Price Band 6		174.32			
DS1 to Digital					
Rate Zone 1		168.75			
Rate Zone 2		168.75			
Rate Zone 3		168.75			
Price Band 4		156.89			
Price Band 5		165.60			
Price Band 6		174.32			
DS1 to DS0					
Rate Zone 1		168.75			
Rate Zone 2		168.75			
Rate Zone 3		168.75			
Price Band 4		156.89			
Price Band 5		165.60			
Price Band 6		174.32			(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(D) 7-year Commitment Period DS1

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Per Channel Termination					
1.544 Mbps/DS1					
Rate Zone 1	TNT8X	$118.86			(I)
Rate Zone 2	TNT8X	131.63			(I)
Rate Zone 3	TNT8X	139.67			(I)
Price Band 4	TNT8X	143.50			
Price Band 5	TNT8X	180.34			
Price Band 6	TNT8X	186.39			
Installation/Change					
Rate Zone 1			$ 1.00	$0.75	
Rate Zone 2			1.00	0.75	
Rate Zone 3			1.00	0.75	
Price Band 4			1.00	0.75	
Price Band 5			1.00	0.75	
Price Band 6			1.00	0.75	
Rearrangement	NRBGJ/NRBGK				
Rate Zone 1			100.00	100.00	
Rate Zone 2			100.00	100.00	
Rate Zone 3			100.00	100.00	
Price Band 4			0.90	0.60	
Price Band 5			0.90	0.60	
Price Band 6			0.90	0.60	
Coordinated Retermination					
Rate Zone 1			380.00	N/A	
Rate Zone 2			380.00	N/A	
Rate Zone 3			380.00	N/A	

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.16 Term Pricing Plans (Cont'd)

(D) 7-year Commitment Period DS1 (Cont'd)

Service	USOC	Monthly Rate	Nonrecurring Charges First	Nonrecurring Charges Additional	
Channel Mileage	1T58S				
Fixed					
Rate Zone 1		$31.80			
Rate Zone 2		31.80			
Rate Zone 3		31.80			
Price Band 4		34.98			(x)
Price Band 5		34.98			
Price Band 6		34.98			
Per mile					
Rate Zone 1		9.70			
Rate Zone 2		9.70			
Rate Zone 3		9.70			
Price Band 4		13.78			
Price Band 5		13.78			
Price Band 6		13.78			
Multiplexing	MXN17				
DS1 to Voice					
Rate Zone 1		163.62			
Rate Zone 2		163.62			
Rate Zone 3		163.62			
Price Band 4		144.82			
Price Band 5		152.86			
Price Band 6		160.91			
DS1 to Digital					
Rate Zone 1		163.62			
Rate Zone 2		163.62			
Rate Zone 3		163.62			
Price Band 4		144.82			
Price Band 5		152.86			
Price Band 6		160.91			
DS1 to DS0					
Rate Zone 1		163.62			
Rate Zone 2		163.62			
Rate Zone 3		163.62			
Price Band 4		144.82			
Price Band 5		152.86			
Price Band 6		160.91			(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.17 56 Kbps DDS Rate Stability Plan

	USOC	Monthly Rates	
(1) Channel Termination, per point of termination	TJ5SX*/TJ5S2		
N-MSA		$54.96	
Price Band 4		54.96	(x)
Price Band 5		54.96	(x)
Price Band 6		54.96	(x)

		Monthly Rates		
		Fixed	Per Mile	
(2) Channel Mileage	1A5SX			
N-MSA		$23.00	$1.75	
Price Band 4		23.00	1.75	(x)
Price Band 5		23.00	1.75	(x)
Price Band 6		23.00	1.75	(x)

(3) Nonrecurring Charges	First	Additional
Installation/Change		
N-MSA	$200.00	$120.00
Price Band 4	1.00	0.75
Price Band 5	1.00	0.75
Price Band 6	1.00	0.75
Rearrangement	NRBBG/NRBGH	
N-MSA	$100.00	$100.00
Price Band 4	0.90	0.60
Price Band 5	0.90	0.60
Price Band 6	0.90	0.60

* Effective January 31, 2002, service associated with this TJ5SX USOC is no longer available for new service requests. However, the Company may still use the USOC in instances where the TJ5S2 USOC can not be used.
(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service#

(A) Primary Premises Channel Terminations
- per DS0 Equivalent Channel

(1) DS3 Electrical and Optical Interfaces - Month-to Month

	USOC TNWZX	Monthly Charge	
N-MSA		$4.24	
Price Band 4		4.24	(x)
Price Band 5		4.24	(x)
Price Band 6		4.24	(x)

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Service availability limited. See # footnote on Page 7-85.

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7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.18 Facilities Management Service# (Cont'd) (T)
(A) Primary Premises Channel Terminations (Cont'd)
- per DS0 Equivalent Channel
(2) DS3 & IEF Channel Terminations - Term Plans N-MSA

	USOCs	3 Year Plan TNW3X	5 Year Plan TNW5X
		Monthly Rates	
Rate Band	# of DS0s	3-Year Plan	5-Year Plan
1*	1- 672	$3.61	$2.73
2*	673- 1,344	3.30	2.73
3	1,345- 2,016	3.11	2.25
4	2,017- 2,688	3.11	1.58
5	2,689- 3,360	2.86	1.55
6	3,361- 4,032	2.06	1.51
7	4,033- 4,704	1.95	1.43
8	4,705- 5,376	1.83	1.34
9	5,377- 6,048	1.72	1.26
10	6,049- 6,720	1.60	1.17
11	6,721- 7,392	1.55	1.14
12	7,393- 8,064	1.54	0.99
13	8,065- 8,736	1.54	0.70
14	8,737- 9,408	1.54	0.70
15	9,409-10,080	1.54	0.70
16	10,081-10,752	1.54	0.70
17	10,753-11,424	1.54	0.69
18	11,425-12,096	1.47	0.69
19	12,097-12,768	1.47	0.69
20	12,769-13,440	1.41	0.69
21	13,441-14,112	1.37	0.68
22	14,113-14,784	1.33	0.68
23	14,785-15,456	1.29	0.68
24	15,457-16,128	1.25	0.67
25	16,129-16,800	1.25	0.67
26	16,801-17,472	1.25	0.67
27	17,473-18,144	1.25	0.66
28	18,145-18,816	1.25	0.66
29	18,817-19,488	1.25	0.66
30	19,489-20,161	1.25	0.65
31	20,162-20,832	1.23	0.64
32	20,833-21,504	1.22	0.64
33	21,505-22,176	1.21	0.64
34	22,177-22,848	1.20	0.64
35	22,849-23,520	1.19	0.63
36	23,521-24,192	1.16	0.63
37	24,193-24,864	1.15	0.63
38	24,865-25,536	1.14	0.63
39	25,537-26,208	1.13	0.62
40	26,209-26,880	1.11	0.61
41	26,881-27,552	1.09	0.60
42	27,553-28,224	1.09	0.60
43	28,225-28,896	1.07	0.59
44	28,897-29,568	1.06	0.58
45	29,569-30,240	1.05	0.57
46	30,241-30,912	1.04	0.57
47	30,913-31,584	1.04	0.56
48	31,585-32,256	1.04	0.55

* Note: Rates in Rate Bands 1 and 2 are not applicable for IEF services until after the minimum purchase of 2016 DS0s.
# Service availability limited. See # footnote on Page 7-85. (N)
(Issued under Transmittal No. 1005)

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.18 Facilities Management Service (Cont'd)
(A) Primary Premises Channel Terminations# (Cont'd)
- per DS0 Equivalent Channel
(2) DS3 & IEF Channel Terminations - Term Plans

Price Band 4 — 3 Year Plan — 5 Year Plan
USOC: TNW3X — TNW5X

Rate Band	# of DS0s	3-Year Plan (Monthly Rates)	5-Year Plan (Monthly Rates)	
1*	1- 672	$3.61	$2.43	(x)
2*	673- 1,344	3.30	2.43	|
3	1,345- 2,016	3.11	1.95	|
4	2,017- 2,688	3.11	1.28	|
5	2,689- 3,360	2.86	1.25	|
6	3,361- 4,032	2.06	1.21	|
7	4,033- 4,704	1.95	1.13	|
8	4,705- 5,376	1.83	1.04	|
9	5,377- 6,048	1.72	0.96	|
10	6,049- 6,720	1.60	0.87	|
11	6,721- 7,392	1.55	0.84	|
12	7,393- 8,064	1.54	0.69	|
13	8,065- 8,736	1.54	0.40	|
14	8,737- 9,408	1.54	0.40	|
15	9,409-10,080	1.54	0.40	|
16	10,081-10,752	1.54	0.40	|
17	10,753-11,424	1.54	0.39	|
18	11,425-12,096	1.47	0.39	|
19	12,097-12,768	1.47	0.39	|
20	12,769-13,440	1.41	0.39	|
21	13,441-14,112	1.37	0.38	|
22	14,113-14,784	1.33	0.38	|
23	14,785-15,456	1.29	0.38	|
24	15,457-16,128	1.25	0.37	|
25	16,129-16,800	1.25	0.37	|
26	16,801-17,472	1.25	0.37	|
27	17,473-18,144	1.25	0.36	|
28	18,145-18,816	1.25	0.36	|
29	18,817-19,488	1.25	0.36	|
30	19,489-20,161	1.25	0.35	|
31	20,162-20,832	1.23	0.34	|
32	20,833-21,504	1.22	0.34	|
33	21,505-22,176	1.21	0.34	|
34	22,177-22,848	1.20	0.34	|
35	22,849-23,520	1.19	0.33	|
36	23,521-24,192	1.16	0.33	|
37	24,193-24,864	1.15	0.33	|
38	24,865-25,536	1.14	0.33	|
39	25,537-26,208	1.13	0.32	|
40	26,209-26,880	1.11	0.31	|
41	26,881-27,552	1.09	0.30	|
42	27,553-28,224	1.09	0.30	|
43	28,225-28,896	1.07	0.29	|
44	28,897-29,568	1.06	0.28	|
45	29,569-30,240	1.05	0.27	|
46	30,241-30,912	1.04	0.27	|
47	30,913-31,584	1.04	0.26	|
48	31,585-32,256	1.04	0.25	(x)

* Note: Rates in Rate Bands 1 and 2 are not applicable for IEF services until after the minimum purchase of 2016 DS0s.
# Service availability limited. See # footnote on Page 7-85.
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(Issued under Transmittal No. 1188)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.18 Facilities Management Service# (Cont'd)
(A) Primary Premises Channel Terminations (Cont'd)
- per DS0 Equivalent Channel
(2) DS3 & IEF Channel Terminations - Term Plans

Price Band 5

	USOC:	3 Year Plan TNW3X	5 Year Plan TNW5X	
		Monthly Rates		
Rate Band	# of DS0s	3-Year Plan	5-Year Plan	
1*	1- 672	$3.61	$2.43	(x)
2*	673- 1,344	3.30	2.43	|
3	1,345- 2,016	3.11	1.95	|
4	2,017- 2,688	3.11	1.28	|
5	2,689- 3,360	2.86	1.25	|
6	3,361- 4,032	2.06	1.21	|
7	4,033- 4,704	1.95	1.13	|
8	4,705- 5,376	1.83	1.04	|
9	5,377- 6,048	1.72	0.96	|
10	6,049- 6,720	1.60	0.87	|
11	6,721- 7,392	1.55	0.84	|
12	7,393- 8,064	1.54	0.69	|
13	8,065- 8,736	1.54	0.40	|
14	8,737- 9,408	1.54	0.40	|
15	9,409-10,080	1.54	0.40	|
16	10,081-10,752	1.54	0.40	|
17	10,753-11,424	1.54	0.39	|
18	11,425-12,096	1.47	0.39	|
19	12,097-12,768	1.47	0.39	|
20	12,769-13,440	1.41	0.39	|
21	13,441-14,112	1.37	0.38	|
22	14,113-14,784	1.33	0.38	|
23	14,785-15,456	1.29	0.38	|
24	15,457-16,128	1.25	0.37	|
25	16,129-16,800	1.25	0.37	|
26	16,801-17,472	1.25	0.37	|
27	17,473-18,144	1.25	0.36	|
28	18,145-18,816	1.25	0.36	|
29	18,817-19,488	1.25	0.36	|
30	19,489-20,161	1.25	0.35	|
31	20,162-20,832	1.23	0.34	|
32	20,833-21,504	1.22	0.34	|
33	21,505-22,176	1.21	0.34	|
34	22,177-22,848	1.20	0.34	|
35	22,849-23,520	1.19	0.33	|
36	23,521-24,192	1.16	0.33	|
37	24,193-24,864	1.15	0.33	|
38	24,865-25,536	1.14	0.33	|
39	25,537-26,208	1.13	0.32	|
40	26,209-26,880	1.11	0.31	|
41	26,881-27,552	1.09	0.30	|
42	27,553-28,224	1.09	0.30	|
43	28,225-28,896	1.07	0.29	|
44	28,897-29,568	1.06	0.28	|
45	29,569-30,240	1.05	0.27	|
46	30,241-30,912	1.04	0.27	|
47	30,913-31,584	1.04	0.26	|
48	31,585-32,256	1.04	0.25	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.18 Facilities Management Service# (Cont'd)
(A) Primary Premises Channel Terminations (Cont'd)
- per DS0 Equivalent Channel
(2) DS3 & IEF Channel Terminations - Term Plans

	Price Band 6	3 Year Plan	5 Year Plan	
	USOC:	TNW3X	TNW5X	
		Monthly Rates		
Rate Band	# of DS0s	3-Year Plan	5-Year Plan	
1*	1- 672	$3.61	$2.43	(x)
2*	673- 1,344	3.30	2.43	|
3	1,345- 2,016	3.11	1.95	|
4	2,017- 2,688	3.11	1.28	|
5	2,689- 3,360	2.86	1.25	|
6	3,361- 4,032	2.06	1.21	|
7	4,033- 4,704	1.95	1.13	|
8	4,705- 5,376	1.83	1.04	|
9	5,377- 6,048	1.72	0.96	|
10	6,049- 6,720	1.60	0.87	|
11	6,721- 7,392	1.55	0.84	|
12	7,393- 8,064	1.54	0.69	|
13	8,065- 8,736	1.54	0.40	|
14	8,737- 9,408	1.54	0.40	|
15	9,409-10,080	1.54	0.40	|
16	10,081-10,752	1.54	0.40	|
17	10,753-11,424	1.54	0.39	|
18	11,425-12,096	1.47	0.39	|
19	12,097-12,768	1.47	0.39	|
20	12,769-13,440	1.41	0.39	|
21	13,441-14,112	1.37	0.38	|
22	14,113-14,784	1.33	0.38	|
23	14,785-15,456	1.29	0.38	|
24	15,457-16,128	1.25	0.37	|
25	16,129-16,800	1.25	0.37	|
26	16,801-17,472	1.25	0.37	|
27	17,473-18,144	1.25	0.36	|
28	18,145-18,816	1.25	0.36	|
29	18,817-19,488	1.25	0.36	|
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33	21,505-22,176	1.21	0.34	|
34	22,177-22,848	1.20	0.34	|
35	22,849-23,520	1.19	0.33	|
36	23,521-24,192	1.16	0.33	|
37	24,193-24,864	1.15	0.33	|
38	24,865-25,536	1.14	0.33	|
39	25,537-26,208	1.13	0.32	|
40	26,209-26,880	1.11	0.31	|
41	26,881-27,552	1.09	0.30	|
42	27,553-28,224	1.09	0.30	|
43	28,225-28,896	1.07	0.29	|
44	28,897-29,568	1.06	0.28	|
45	29,569-30,240	1.05	0.27	|
46	30,241-30,912	1.04	0.27	|
47	30,913-31,584	1.04	0.26	|
48	31,585-32,256	1.04	0.25	(x)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service# (Cont'd)

(A) Primary Premises Channel Terminations (Cont'd)
- per DS0 Equivalent Channel

(3) DS1 Electrical Interface

	Month-to-Month	3 Year Plan	5 Year Plan	
USOC:	TNW6X	TNW7X	TNW8X	
Initial 0-144 DS0 Equivalent Channels				
N-MSA	$1,254.66	$1,059.30	$941.58	
Price Band 4	1,254.66	1,059.30	941.58	(x)
Price Band 5	1,254.66	1,059.30	941.58	(x)
Price Band 6	1,254.66	1,059.30	941.58	(x)
DS0 Equivalent Channels over 144 per DS0				
N-MSA	$8.71	$7.36	$6.54	
Price Band 4	8.71	7.36	6.54	(x)
Price Band 5	8.71	7.36	6.54	(x)
Price Band 6	8.71	7.36	6.54	(x)

(4) Coordinated Retermination

	Nonrecurring Charge
N-MSA	$380.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service# (Cont'd) (T)

(B) Primary Premises Cross-Connects

(1) DS1 Interface - a minimum of 144 DS0s are required

(a) Virtual Collocation

	Term	USOC	Monthly Rate
i)	Month-to-Month	B2CAV	$0.00
ii)	3-Year	B2CBV	0.00
iii)	5-Year	B2CCV	0.00

(b) Physical Collocation

	Term	USOC	Monthly Rate
i)	Month-to-Month	B2CAP	0.00
ii)	3-Year	B2CBP	0.00
iii)	5-Year	B2CCP	0.00

(2) DS3 Interface
- per DS0 Equivalent Channel, except initial minimums of 672 is required.

(a) Virtual Collocation

	Term	USOC	Monthly Rate
i)	Month-to-Month	B2CDV	0.00
ii)	3-Year	B2CEV	0.00
iii)	5-Year	BXCQX	0.00

(b) Physical Collocation

	Term	USOC	Monthly Rate
i)	Month-to-Month	B2CDP	$0.00
ii)	3-Year	B2CEP	0.00
iii)	5-Year	B2CFP	0.00

Service availability limited. See # footnote on Page 7-85.

(N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service# (Cont'd)

(C) Channel Mileage
- per DS0 Equivalent Channel

	USOC	Monthly Rates Fixed	Per Mile	
(1) DS1				
Month-to-Month	1A6US			
N-MSA		$5.50	0.94	
Price Band 4		5.50	0.94	(x)
Price Band 5		5.50	0.94	|
Price Band 6		5.50	0.94	|
3 Year Plan	1A6VS			|
N-MSA		4.55	0.67	|
Price Band 4		4.55	0.67	|
Price Band 5		4.55	0.67	|
Price Band 6		4.55	0.67	|
5 Year Plan	1A64S			|
N-MSA		3.48	0.50	|
Price Band 4		3.48	0.50	|
Price Band 5		3.48	0.50	|
Price Band 6		3.48	0.50	|
				|
(2) Basic DS3 or STS1				|
				|
Month-to-Month	1A5YS			|
N-MSA		3.82	0.66	|
Price Band 4		3.82	0.66	|
Price Band 5		3.82	0.66	|
Price Band 6		3.82	0.66	|
3 Year Plan	1YAMS			|
N-MSA		3.72	0.62	|
Price Band 4		3.72	0.62	|
Price Band 5		3.72	0.62	|
Price Band 6		3.72	0.62	|
5 Year Plan	1A59S			|
N-MSA		2.83	0.37	|
Price Band 4		2.85	0.38	|
Price Band 5		2.85	0.38	|
Price Band 6		2.85	0.38	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service# (Cont'd)

(C) Channel Mileage, per DS0 Equivalent Channel (Cont'd)

	USOC	Monthly Rates Fixed		Monthly Rates Per Mile	
(3) Direct DS3 or STS1					
Month-to-Month	1A87S				
N-MSA		$1.28		$0.25	
Price Band 4		1.28		0.25	
Price Band 5		1.28		0.25	
Price Band 6		1.28		0.25	
3 Year Plan	1A88S				
N-MSA		1.15		0.23	
Price Band 4		1.15		0.23	
Price Band 5		1.15		0.23	
Price Band 6		1.15		0.23	
5 Year Plan	1A89S				
N-MSA		0.78	(R)	0.13	(R)
Price Band 4		0.93		0.15	
Price Band 5		0.93		0.15	
Price Band 6		0.93		0.15	
(4) OC3					
3 Year Plan	1YANS				
N-MSA		1.15		0.17	
Price Band 4		1.15		0.17	
Price Band 5		1.15		0.17	
Price Band 6		1.15		0.17	
5 Year Plan	1YAPS				
N-MSA		0.99		0.10	
Price Band 4		0.99		0.10	
Price Band 5		0.99		0.10	
Price Band 6		0.99		0.10	
(5) OC12					
3 Year Plan	1YAQS				
N-MSA		0.62		0.14	
Price Band 4		0.62		0.14	
Price Band 5		0.62		0.14	
Price Band 6		0.62		0.14	
5 Year Plan	1YARS				
N-MSA		0.43		0.06	
Price Band 4		0.43		0.06	
Price Band 5		0.43		0.06	
Price Band 6		0.43		0.06	

Service availability limited. See # footnote on Page 7-85.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service# (Cont'd)

(D) Multiplexing
- per DS0 Equivalent Channel

	USOC	Monthly Rate	
(1) DS1 to DS0			
Month-to-Month	MXNFX		
N-MSA		$8.65	
Price Band 4		12.15	(x)
Price Band 5		12.15	|
Price Band 6		12.15	|
3 Year Plan	MXNF3		|
N-MSA		6.33	|
Price Band 4		8.83	|
Price Band 5		8.83	|
Price Band 6		8.83	|
5 Year Plan	MQ6		|
N-MSA		6.24	|
Price Band 4		8.25	|
Price Band 5		8.25	|
Price Band 6		8.25	|
			|
			|
(2) DS3 or STS1 to DS3			|
			|
Month-to-Month	MXNMX		|
N-MSA		1.04	|
Price Band 4		1.39	|
Price Band 5		1.39	|
Price Band 6		1.39	|
3 Year Plan	MXNM3		|
N-MSA		0.94	|
Price Band 4		1.19	|
Price Band 5		1.19	|
Price Band 6		1.19	|
5 Year Plan	MXNM5		|
N-MSA		0.64	|
Price Band 4		0.79	|
Price Band 5		0.79	|
Price Band 6		0.79	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.18 Facilities Management Service# (Cont'd)

(E) Administration
- per DS0 Equivalent

	USOC	Monthly Rate	
(1) DS1 Interface			
Month-to-Month	N2M1X		
N-MSA		$2.70	
Price Band 4		2.70	(x)
Price Band 5		2.70	|
Price Band 6		2.70	|
3 Year Plan	N2M1X		|
N-MSA		2.70	|
Price Band 4		2.70	|
Price Band 5		2.70	|
Price Band 6		2.70	|
5 Year Plan	N2M1X		|
N-MSA		2.70	|
Price Band 4		2.70	|
Price Band 5		2.70	|
Price Band 6		2.70	|
			|
(2) DS3 Interface			|
			|
Month-to-Month	N2M		|
N-MSA		0.30	|
Price Band 4		0.55	|
Price Band 5		0.55	|
Price Band 6		0.55	|
3 Year Plan	N2M		|
N-MSA		0.30	|
Price Band 4		0.55	|
Price Band 5		0.55	|
Price Band 6		0.55	|
5 Year Plan	N2M		|
N-MSA		0.30	|
Price Band 4		0.55	|
Price Band 5		0.55	|
Price Band 6		0.55	(x)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.19 Reserved (T)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.19 Reserved (Cont'd) (T)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.19 Reserved (Cont'd) (T)

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7.5 Rates and Charges (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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7.5 Rates and Charges (Cont'd)

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7.5 Rates and Charges (Cont'd)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.19 Reserved (Cont'd) (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

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7.5 Rates and Charges (Cont'd)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.19 Reserved (Cont'd) (T)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.19 Reserved (Cont'd) (T)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.20 IntelliLight Shared Dual Path (T)

(A) ISDP for DS1 or IEF DS1 on a Separated VT1.5 - Per point of termination

Term	USOC	Monthly Rate	
Month-to-Month	TWBQX		
N-MSA		$40.00	(T)
Price Band 4		40.00	(N)
Price Band 5		40.00	|
Price Band 6		40.00	(N)
2-Year	TWBSX		
N-MSA		35.00	(T)
Price Band 4		35.00	(N)
Price Band 5		35.00	|
Price Band 6		35.00	(N)
3-Year	TWBTX		
N-MSA		35.00	(T)
Price Band 4		35.00	(N)
Price Band 5		35.00	|
Price Band 6		35.00	(N)
5-Year	TWBVX		
N-MSA		30.00	(T)
Price Band 4		30.00	(N)
Price Band 5		30.00	|
Price Band 6		30.00	(N)
7-Year	TWB8X		
N-MSA		30.00	(T)
Price Band 4		30.00	(N)
Price Band 5		30.00	|
Price Band 6		30.00	(N)

Certain material formerly shown on this page now appears on page 7-288.1 and 7-288.2.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.20 IntelliLight Shared Dual Path (Cont'd) (T)

(B) ISDP DS1 Standby Mileage (M)
- per mile (M)

Month-to-Month	1T5QS		
N-MSA		6.50	(T)
Price Band 4		6.50	(N)
Price Band 5		6.50	|
Price Band 6		6.50	(N)
2-Year	1T5SS		
N-MSA		5.50	(T)
Price Band 4		5.50	(N)
Price Band 5		5.50	|
Price Band 6		5.50	(N)
3-Year	1T5TS		
N-MSA		5.50	(T)
Price Band 4		5.50	(N)
Price Band 5		5.50	|
Price Band 6		5.50	(N)
5-Year	1T5VS		
N-MSA		4.50	(T)
Price Band 4		4.50	(N)
Price Band 5		4.50	|
Price Band 6		4.50	(N)
7-Year	1A68X		
N-MSA		4.50	(T)
Price Band 4		4.50	(N)
Price Band 5		4.50	|
Price Band 6		4.50	(N)

Material on this page formerly appeared on Page 7-288.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.20 IntelliLight Shared Dual Path (Cont'd) (T)

(C)	DS3, IEF DS3, ISSP, IEF, ISSP, and IEF DS1s w/ Grouped VT1.5s - per point of termination			(M) (M)
	Month-to-Month	TWBQX		(M)
	N-MSA		400.00	(T)
	Price Band 4		400.00	(N)
	Price Band 5		400.00	|
	Price Band 6		400.00	(N)
	3-Year	TWBTX		(M)
	N-MSA		350.00	(T)
	Price Band 4		350.00	(N)
	Price Band 5		350.00	|
	Price Band 6		350.00	(N)
	5-Year	TWBVX		(M)
	N-MSA		300.00	(T)
	Price Band 4		300.00	(N)
	Price Band 5		300.00	|
	Price Band 6		300.00	(N)
(D)	ISDP DS3 Standby Mileage - per mile			(M) (M)
	Month-to-Month	1T5QS		(M)
	N-MSA		65.00	(T)
	Price Band 4		65.00	(N)
	Price Band 5		65.00	|
	Price Band 6		65.00	(N)
	3-Year	1T5TS		(M)
	N-MSA		55.00	(T)
	Price Band 4		55.00	(N)
	Price Band 5		55.00	|
	Price Band 6		55.00	(N)
	5-Year	1T5VS		(M)
	N-MSA		45.00	(T)
	Price Band 4		45.00	(N)
	Price Band 5		45.00	|
	Price Band 6		45.00	(N)

Material appearing on this page formerly appeared on Pages 7-288 and 7-289.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.20 IntelliLight Shared Dual Path (Cont'd) (T)

	Term	USOC	Monthly Rate	
(E)	DS1 to DS3 Network Interface Conversions			
	Per DS3	MX53X		
	N-MSA		$600.00	(T)
	Price Band 4		600.00	(N)
	Price Band 5		600.00	|
	Price Band 6		600.00	(N)
	Per DS1	MX51X		
	N-MSA		30.00	(T)
	Price Band 4		30.00	(N)
	Price Band 5		30.00	|
	Price Band 6		30.00	(N)

(F) ISDP Nonrecurring Charges

	First	Additional	
1. Installation of DS1, DS3, ISSP, IEF ISSP, IEF DS3, or IEF DS1 - per point of termination			
N-MSA	$1.00	$0.75	(T)
Price Band 4	1.00	0.75	(N)
Price Band 5	1.00	0.75	|
Price Band 6	1.00	0.75	(N)
2. Installation of DS1 to DS3 Network Interface Converter - per M1/3 Mux			
N-MSA	$600.00		(T)
Price Band 4	600.00		(N)
Price Band 5	600.00		|
Price Band 6	600.00		(N)
- per DS1			
N-MSA	25.00		(T)
Price Band 4	25.00		(N)
Price Band 5	25.00		|
Price Band 6	25.00		(N)

Material formerly shown on this page now appears on Page 7-288.2.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (T)

(A) Per **N-MSA**

STS1/51.84Mbps Termination*	USOC TWBNX	Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term
1		2,150.00		1,800.00
2		2,100.00		1,600.00
3		1,700.00		1,500.00
4		1,175.00		1,100.00
5		1,000.00		890.00
6		783.00		750.00
7		699.00		640.00
8		636.00		560.00
9		588.00		500.00
10		548.00		440.00
11		516.00		395.00
12		489.00		365.00
13		480.00		362.00
14		477.00		358.00
15		475.00		355.00
16		472.00		353.00
17		470.00		350.00
18		467.00		348.00
19		465.00		345.00
20		462.00		340.00
21		459.00		338.00
22		456.00		336.00
23		454.00		333.00
24		451.00		331.00
25		449.00		329.00
26		446.00		327.00
27		444.00		325.00
28		441.00		323.00
29		438.00		321.00
30		435.00		319.00
31		433.00		317.00
32		430.00		315.00
33		428.00		312.00
34		425.00		310.00
35		423.00		308.00
36		420.00		306.00
37		407.00		304.00
38		404.00		302.00
39		402.00		298.00
40		399.00		294.00
41		396.00		288.00
42		393.00		283.00
43		391.00		278.00
44		388.00		273.00
45		386.00		267.00
46		383.00		262.00
47		381.00		257.00
48 and up		378.00		252.00

Service availability limited. Refer to # footnote on Page 7-129. (N)
* Interface sold separately

(Issued under Transmittal No. 843)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A) Per **Price Band 4**

STS1/51.84 Mbps Termination*	USOC TWBNX	Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		2,150.00		1,800.00	(x)
2		2,100.00		1,600.00	|
3		1,700.00		1,500.00	|
4		1,175.00		1,100.00	|
5		1,000.00		890.00	|
6		783.00		750.00	|
7		699.00		640.00	|
8		636.00		560.00	|
9		588.00		500.00	|
10		548.00		440.00	|
11		516.00		395.00	|
12		489.00		365.00	|
13		480.00		362.00	|
14		477.00		358.00	|
15		475.00		355.00	|
16		472.00		353.00	|
17		470.00		350.00	|
18		467.00		348.00	|
19		465.00		345.00	|
20		462.00		340.00	|
21		459.00		338.00	|
22		456.00		336.00	|
23		454.00		333.00	|
24		451.00		331.00	|
25		449.00		329.00	|
26		446.00		327.00	|
27		444.00		325.00	|
28		441.00		323.00	|
29		438.00		321.00	|
30		435.00		319.00	|
31		433.00		317.00	|
32		430.00		315.00	|
33		428.00		312.00	|
34		425.00		310.00	|
35		423.00		308.00	|
36		420.00		306.00	|
37		407.00		304.00	|
38		404.00		302.00	|
39		402.00		298.00	|
40		399.00		294.00	|
41		396.00		288.00	|
42		393.00		283.00	|
43		391.00		278.00	|
44		388.00		273.00	|
45		386.00		267.00	|
46		383.00		262.00	|
47		381.00		257.00	|
48 and up		378.00		252.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the FCC to withdraw material pending under TR No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.
* Interface sold separately

(Issued under Transmittal No. 1188)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A) Per **Price Band 5**

STS1/51.84 Mbps Termination*	USOC TWBNX	Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		2,150.00		1,800.00	(x)
2		2,100.00		1,600.00	|
3		1,700.00		1,500.00	|
4		1,175.00		1,100.00	|
5		1,000.00		890.00	|
6		783.00		750.00	|
7		699.00		640.00	|
8		636.00		560.00	|
9		588.00		500.00	|
10		548.00		440.00	|
11		516.00		395.00	|
12		489.00		365.00	|
13		480.00		362.00	|
14		477.00		358.00	|
15		475.00		355.00	|
16		472.00		353.00	|
17		470.00		350.00	|
18		467.00		348.00	|
19		465.00		345.00	|
20		462.00		340.00	|
21		459.00		338.00	|
22		456.00		336.00	|
23		454.00		333.00	|
24		451.00		331.00	|
25		449.00		329.00	|
26		446.00		327.00	|
27		444.00		325.00	|
28		441.00		323.00	|
29		438.00		321.00	|
30		435.00		319.00	|
31		433.00		317.00	|
32		430.00		315.00	|
33		428.00		312.00	|
34		425.00		310.00	|
35		423.00		308.00	|
36		420.00		306.00	|
37		407.00		304.00	|
38		404.00		302.00	|
39		402.00		298.00	|
40		399.00		294.00	|
41		396.00		288.00	|
42		393.00		283.00	|
43		391.00		278.00	|
44		388.00		273.00	|
45		386.00		267.00	|
46		383.00		262.00	|
47		381.00		257.00	|
48 and up		378.00		252.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.
* Interface sold separately

(Issued under Transmittal No. 1188)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A) Per **Price Band 6**

STS1/51.84 Mbps Termination*	USOC TWBNX	Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		2,150.00		1,800.00	(x)
2		2,100.00		1,600.00	|
3		1,700.00		1,500.00	|
4		1,175.00		1,100.00	|
5		1,000.00		890.00	|
6		783.00		750.00	|
7		699.00		640.00	|
8		636.00		560.00	|
9		588.00		500.00	|
10		548.00		440.00	|
11		516.00		395.00	|
12		489.00		365.00	|
13		480.00		362.00	|
14		477.00		358.00	|
15		475.00		355.00	|
16		472.00		353.00	|
17		470.00		350.00	|
18		467.00		348.00	|
19		465.00		345.00	|
20		462.00		340.00	|
21		459.00		338.00	|
22		456.00		336.00	|
23		454.00		333.00	|
24		451.00		331.00	|
25		449.00		329.00	|
26		446.00		327.00	|
27		444.00		325.00	|
28		441.00		323.00	|
29		438.00		321.00	|
30		435.00		319.00	|
31		433.00		317.00	|
32		430.00		315.00	|
33		428.00		312.00	|
34		425.00		310.00	|
35		423.00		308.00	|
36		420.00		306.00	|
37		407.00		304.00	|
38		404.00		302.00	|
39		402.00		298.00	|
40		399.00		294.00	|
41		396.00		288.00	|
42		393.00		283.00	|
43		391.00		278.00	|
44		388.00		273.00	|
45		386.00		267.00	|
46		383.00		262.00	|
47		381.00		257.00	|
48 and up		378.00		252.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.
* Interface sold separately

(Issued under Transmittal No. 1188)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A1) Per **N-MSA** STS1/51.84Mbps

Termination w/ a Fractional OC3 Interface	USOC TWBNX	Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term
1		$2,310.00		1,905.00
2		2,260.00		1,705.00
3		1,860.00		1,605.00
4		1,335.00		1,205.00
5		1,175.00		855.00
6		971.00		690.00
7		891.00		633.00
8		831.00		590.00
9		785.00		557.00
10		747.00		530.00
11		717.00		508.00
12		691.00		490.00
13		683.00		488.00
14		680.00		486.00
15		678.00		484.00
16		675.00		482.00
17		673.00		480.00
18		670.00		478.00
19		668.00		476.00
20		665.00		474.00
21		663.00		472.00
22		660.00		470.00
23		658.00		468.00
24		655.00		466.00
25		653.00		464.00
26		650.00		462.00
27		648.00		460.00
28		645.00		458.00
29		643.00		456.00
30		640.00		454.00
31		638.00		452.00
32		635.00		450.00
33		633.00		448.00
34		630.00		446.00
35		628.00		444.00
36		625.00		442.00
37		613.00		440.00
38		610.00		438.00
39		608.00		434.00
40		605.00		430.00
41		603.00		425.00
42		600.00		420.00
43		598.00		415.00
44		595.00		410.00
45		593.00		405.00
46		590.00		400.00
47		588.00		395.00
48 and up		585.00		390.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

Issued: August 15, 2007 Effective: August 30, 2007

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, DC 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A1) Per **Price Band 4** STS1/ 51.84Mbps Termination w/ a Fractional OC3 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term	
1	TWBNX	$2,310.00	TWBPX	1,905.00	(x)
2		2,260.00		1,705.00	|
3		1,860.00		1,605.00	|
4		1,335.00		1,205.00	|
5		1,175.00		855.00	|
6		971.00		690.00	|
7		891.00		633.00	|
8		831.00		590.00	|
9		785.00		557.00	|
10		747.00		530.00	|
11		717.00		508.00	|
12		691.00		490.00	|
13		683.00		488.00	|
14		680.00		486.00	|
15		678.00		484.00	|
16		675.00		482.00	|
17		673.00		480.00	|
18		670.00		478.00	|
19		668.00		476.00	|
20		665.00		474.00	|
21		663.00		472.00	|
22		660.00		470.00	|
23		658.00		468.00	|
24		655.00		466.00	|
25		653.00		464.00	|
26		650.00		462.00	|
27		648.00		460.00	|
28		645.00		458.00	|
29		643.00		456.00	|
30		640.00		454.00	|
31		638.00		452.00	|
32		635.00		450.00	|
33		633.00		448.00	|
34		630.00		446.00	|
35		628.00		444.00	|
36		625.00		442.00	|
37		613.00		440.00	|
38		610.00		438.00	|
39		608.00		434.00	|
40		605.00		430.00	|
41		603.00		425.00	|
42		600.00		420.00	|
43		598.00		415.00	|
44		595.00		410.00	|
45		593.00		405.00	|
46		590.00		400.00	|
47		588.00		395.00	|
48 and up		585.00		390.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A1) Per **Price Band 5** STS1/ 51.84Mbps Termination w/ a Fractional OC3 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term	
	TWBNX		TWBPX		
1		$2,310.00		1,905.00	(x)
2		2,260.00		1,705.00	|
3		1,860.00		1,605.00	|
4		1,335.00		1,205.00	|
5		1,175.00		855.00	|
6		971.00		690.00	|
7		891.00		633.00	|
8		831.00		590.00	|
9		785.00		557.00	|
10		747.00		530.00	|
11		717.00		508.00	|
12		691.00		490.00	|
13		683.00		488.00	|
14		680.00		486.00	|
15		678.00		484.00	|
16		675.00		482.00	|
17		673.00		480.00	|
18		670.00		478.00	|
19		668.00		476.00	|
20		665.00		474.00	|
21		663.00		472.00	|
22		660.00		470.00	|
23		658.00		468.00	|
24		655.00		466.00	|
25		653.00		464.00	|
26		650.00		462.00	|
27		648.00		460.00	|
28		645.00		458.00	|
29		643.00		456.00	|
30		640.00		454.00	|
31		638.00		452.00	|
32		635.00		450.00	|
33		633.00		448.00	|
34		630.00		446.00	|
35		628.00		444.00	|
36		625.00		442.00	|
37		613.00		440.00	|
38		610.00		438.00	|
39		608.00		434.00	|
40		605.00		430.00	|
41		603.00		425.00	|
42		600.00		420.00	|
43		598.00		415.00	|
44		595.00		410.00	|
45		593.00		405.00	|
46		590.00		400.00	|
47		588.00		395.00	|
48 and up		585.00		390.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

Vice President, Federal Regulatory
1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A1) Per **Price Band 6** STS1/ 51.84Mbps Termination w/ a Fractional OC3 Interface

	USOC TWBNX	Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		$2,310.00		1,905.00	(x)
2		2,260.00		1,705.00	|
3		1,860.00		1,605.00	|
4		1,335.00		1,205.00	|
5		1,175.00		855.00	|
6		971.00		690.00	|
7		891.00		633.00	|
8		831.00		590.00	|
9		785.00		557.00	|
10		747.00		530.00	|
11		717.00		508.00	|
12		691.00		490.00	|
13		683.00		488.00	|
14		680.00		486.00	|
15		678.00		484.00	|
16		675.00		482.00	|
17		673.00		480.00	|
18		670.00		478.00	|
19		668.00		476.00	|
20		665.00		474.00	|
21		663.00		472.00	|
22		660.00		470.00	|
23		658.00		468.00	|
24		655.00		466.00	|
25		653.00		464.00	|
26		650.00		462.00	|
27		648.00		460.00	|
28		645.00		458.00	|
29		643.00		456.00	|
30		640.00		454.00	|
31		638.00		452.00	|
32		635.00		450.00	|
33		633.00		448.00	|
34		630.00		446.00	|
35		628.00		444.00	|
36		625.00		442.00	|
37		613.00		440.00	|
38		610.00		438.00	|
39		608.00		434.00	|
40		605.00		430.00	|
41		603.00		425.00	|
42		600.00		420.00	|
43		598.00		415.00	|
44		595.00		410.00	|
45		593.00		405.00	|
46		590.00		400.00	|
47		588.00		395.00	|
48 and up		585.00		390.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A2) Per **N-MSA** STS1/51.84 Mbps Termination w/ a Fractional OC12 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	TWBNX		TWBPX	
1		$2,310.00		$1,905.00
2		2,260.00		1,705.00
3		1,860.00		1,605.00
4		1,335.00		1,205.00
5		1,175.00		970.00
6		896.00		855.00
7		816.00		745.00
8		756.00		665.00
9		710.00		605.00
10		672.00		545.00
11		642.00		500.00
12		616.00		470.00
13		608.00		465.00
14		605.00		455.00
15		603.00		450.00
16		600.00		445.00
17		598.00		440.00
18		595.00		435.00
19		593.00		430.00
20		590.00		424.00
21		588.00		422.00
22		585.00		420.00
23		583.00		418.00
24		580.00		416.00
25		578.00		414.00
26		575.00		412.00
27		573.00		410.00
28		570.00		408.00
29		568.00		406.00
30		565.00		404.00
31		563.00		402.00
32		560.00		400.00
33		558.00		398.00
34		555.00		396.00
35		553.00		394.00
36		550.00		392.00
37		538.00		390.00
38		535.00		388.00
39		533.00		384.00
40		530.00		380.00
41		528.00		375.00
42		525.00		370.00
43		523.00		365.00
44		520.00		360.00
45		518.00		355.00
46		515.00		350.00
47		513.00		345.00
48 and up		510.00		340.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, DC 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A2) Per **Price Band 4** STS1/ 51.84Mbps Termination w/a Fractional OC12 Interface	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term	
	TWBNX		TWBPX		
1		$2,310.00		$1,905.00	(x)
2		2,260.00		1,705.00	|
3		1,860.00		1,605.00	|
4		1,335.00		1,205.00	|
5		1,175.00		970.00	|
6		896.00		855.00	|
7		816.00		745.00	|
8		756.00		665.00	|
9		710.00		605.00	|
10		672.00		545.00	|
11		642.00		500.00	|
12		616.00		470.00	|
13		608.00		465.00	|
14		605.00		455.00	|
15		603.00		450.00	|
16		600.00		445.00	|
17		598.00		440.00	|
18		595.00		435.00	|
19		593.00		430.00	|
20		590.00		424.00	|
21		588.00		422.00	|
22		585.00		420.00	|
23		583.00		418.00	|
24		580.00		416.00	|
25		578.00		414.00	|
26		575.00		412.00	|
27		573.00		410.00	|
28		570.00		408.00	|
29		568.00		406.00	|
30		565.00		404.00	|
31		563.00		402.00	|
32		560.00		400.00	|
33		558.00		398.00	|
34		555.00		396.00	|
35		553.00		394.00	|
36		550.00		392.00	|
37		538.00		390.00	|
38		535.00		388.00	|
39		533.00		384.00	|
40		530.00		380.00	|
41		528.00		375.00	|
42		525.00		370.00	|
43		523.00		365.00	|
44		520.00		360.00	|
45		518.00		355.00	|
46		515.00		350.00	|
47		513.00		345.00	|
48 and up		510.00		340.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A2) Per **Price Band 5** STS1/ 51.84Mbps Termination w/a Fractional OC12 Interface	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term	
	TWBNX		TWBPX		
1		$2,310.00		$1,905.00	(x)
2		2,260.00		1,705.00	|
3		1,860.00		1,605.00	|
4		1,335.00		1,205.00	|
5		1,175.00		970.00	|
6		896.00		855.00	|
7		816.00		745.00	|
8		756.00		665.00	|
9		710.00		605.00	|
10		672.00		545.00	|
11		642.00		500.00	|
12		616.00		470.00	|
13		608.00		465.00	|
14		605.00		455.00	|
15		603.00		450.00	|
16		600.00		445.00	|
17		598.00		440.00	|
18		595.00		435.00	|
19		593.00		430.00	|
20		590.00		424.00	|
21		588.00		422.00	|
22		585.00		420.00	|
23		583.00		418.00	|
24		580.00		416.00	|
25		578.00		414.00	|
26		575.00		412.00	|
27		573.00		410.00	|
28		570.00		408.00	|
29		568.00		406.00	|
30		565.00		404.00	|
31		563.00		402.00	|
32		560.00		400.00	|
33		558.00		398.00	|
34		555.00		396.00	|
35		553.00		394.00	|
36		550.00		392.00	|
37		538.00		390.00	|
38		535.00		388.00	|
39		533.00		384.00	|
40		530.00		380.00	|
41		528.00		375.00	|
42		525.00		370.00	|
43		523.00		365.00	|
44		520.00		360.00	|
45		518.00		355.00	|
46		515.00		350.00	|
47		513.00		345.00	|
48 and up		510.00		340.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A2) Per **Price Band 6** STS1/ 51.84Mbps Termination w/a Fractional OC12 Interface	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term	
	TWBNX		TWBPX		
1		$2,310.00		$1,905.00	(x)
2		2,260.00		1,705.00	|
3		1,860.00		1,605.00	|
4		1,335.00		1,205.00	|
5		1,175.00		970.00	|
6		896.00		855.00	|
7		816.00		745.00	|
8		756.00		665.00	|
9		710.00		605.00	|
10		672.00		545.00	|
11		642.00		500.00	|
12		616.00		470.00	|
13		608.00		465.00	|
14		605.00		455.00	|
15		603.00		450.00	|
16		600.00		445.00	|
17		598.00		440.00	|
18		595.00		435.00	|
19		593.00		430.00	|
20		590.00		424.00	|
21		588.00		422.00	|
22		585.00		420.00	|
23		583.00		418.00	|
24		580.00		416.00	|
25		578.00		414.00	|
26		575.00		412.00	|
27		573.00		410.00	|
28		570.00		408.00	|
29		568.00		406.00	|
30		565.00		404.00	|
31		563.00		402.00	|
32		560.00		400.00	|
33		558.00		398.00	|
34		555.00		396.00	|
35		553.00		394.00	|
36		550.00		392.00	|
37		538.00		390.00	|
38		535.00		388.00	|
39		533.00		384.00	|
40		530.00		380.00	|
41		528.00		375.00	|
42		525.00		370.00	|
43		523.00		365.00	|
44		520.00		360.00	|
45		518.00		355.00	|
46		515.00		350.00	|
47		513.00		345.00	|
48 and up		510.00		340.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A3) Per **N-MSA** STS3/ 155.52Mbps Termination W/ a Fractional OC3 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XC3		T8XC5	
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,565.00
6		2,913.00		2,070.00
7		2,673.00		1,899.00
8		2,493.00		1,770.00
9		2,355.00		1,671.00
10		2,241.00		1,590.00
11		2,151.00		1,524.00
12		2,073.00		1,470.00
13		2,049.00		1,464.00
14		2,040.00		1,458.00
15		2,034.00		1,452.00
16		2,025.00		1,446.00
17		2,019.00		1,440.00
18		2,010.00		1,434.00
19		2,004.00		1,428.00
20		1,995.00		1,422.00
21		1,989.00		1,416.00
22		1,980.00		1,410.00
23		1,974.00		1,404.00
24		1,965.00		1,398.00
25		1,959.00		1,392.00
26		1,950.00		1,386.00
27		1,944.00		1,380.00
28		1,935.00		1,374.00
29		1,929.00		1,368.00
30		1,920.00		1,362.00
31		1,914.00		1,356.00
32		1,905.00		1,350.00
33		1,899.00		1,344.00
34		1,890.00		1,338.00
35		1,884.00		1,332.00
36		1,875.00		1,326.00
37		1,839.00		1,320.00
38		1,830.00		1,314.00
39		1,824.00		1,302.00
40		1,815.00		1,290.00
41		1,809.00		1,275.00
42		1,800.00		1,260.00
43		1,794.00		1,245.00
44		1,785.00		1,230.00
45		1,779.00		1,215.00
46		1,770.00		1,200.00
47		1,764.00		1,185.00
48 and up		1,755.00		1,170.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A3) Per **Price Band 4** STS3/ 155.52 Mbps Termination W/ a Fractional OC3 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XC3		T8XC5	
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,565.00
6		2,913.00		2,070.00
7		2,673.00		1,899.00
8		2,493.00		1,770.00
9		2,355.00		1,671.00
10		2,241.00		1,590.00
11		2,151.00		1,524.00
12		2,073.00		1,470.00
13		2,049.00		1,464.00
14		2,040.00		1,458.00
15		2,034.00		1,452.00
16		2,025.00		1,446.00
17		2,019.00		1,440.00
18		2,010.00		1,434.00
19		2,004.00		1,428.00
20		1,995.00		1,422.00
21		1,989.00		1,416.00
22		1,980.00		1,410.00
23		1,974.00		1,404.00
24		1,965.00		1,398.00
25		1,959.00		1,392.00
26		1,950.00		1,386.00
27		1,944.00		1,380.00
28		1,935.00		1,374.00
29		1,929.00		1,368.00
30		1,920.00		1,362.00
31		1,914.00		1,356.00
32		1,905.00		1,350.00
33		1,899.00		1,344.00
34		1,890.00		1,338.00
35		1,884.00		1,332.00
36		1,875.00		1,326.00
37		1,839.00		1,320.00
38		1,830.00		1,314.00
39		1,824.00		1,302.00
40		1,815.00		1,290.00
41		1,809.00		1,275.00
42		1,800.00		1,260.00
43		1,794.00		1,245.00
44		1,785.00		1,230.00
45		1,779.00		1,215.00
46		1,770.00		1,200.00
47		1,764.00		1,185.00
48 and up		1,755.00		1,170.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A3) Per **Price Band 5** STS3/ 155.52 Mbps Termination W/ a Fractional OC3 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XC3		T8XC5	
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,565.00
6		2,913.00		2,070.00
7		2,673.00		1,899.00
8		2,493.00		1,770.00
9		2,355.00		1,671.00
10		2,241.00		1,590.00
11		2,151.00		1,524.00
12		2,073.00		1,470.00
13		2,049.00		1,464.00
14		2,040.00		1,458.00
15		2,034.00		1,452.00
16		2,025.00		1,446.00
17		2,019.00		1,440.00
18		2,010.00		1,434.00
19		2,004.00		1,428.00
20		1,995.00		1,422.00
21		1,989.00		1,416.00
22		1,980.00		1,410.00
23		1,974.00		1,404.00
24		1,965.00		1,398.00
25		1,959.00		1,392.00
26		1,950.00		1,386.00
27		1,944.00		1,380.00
28		1,935.00		1,374.00
29		1,929.00		1,368.00
30		1,920.00		1,362.00
31		1,914.00		1,356.00
32		1,905.00		1,350.00
33		1,899.00		1,344.00
34		1,890.00		1,338.00
35		1,884.00		1,332.00
36		1,875.00		1,326.00
37		1,839.00		1,320.00
38		1,830.00		1,314.00
39		1,824.00		1,302.00
40		1,815.00		1,290.00
41		1,809.00		1,275.00
42		1,800.00		1,260.00
43		1,794.00		1,245.00
44		1,785.00		1,230.00
45		1,779.00		1,215.00
46		1,770.00		1,200.00
47		1,764.00		1,185.00
48 and up		1,755.00		1,170.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A3) Per **Price Band 6** STS3/ 155.52 Mbps Termination W/ a Fractional OC3 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XC3		T8XC5	
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,565.00
6		2,913.00		2,070.00
7		2,673.00		1,899.00
8		2,493.00		1,770.00
9		2,355.00		1,671.00
10		2,241.00		1,590.00
11		2,151.00		1,524.00
12		2,073.00		1,470.00
13		2,049.00		1,464.00
14		2,040.00		1,458.00
15		2,034.00		1,452.00
16		2,025.00		1,446.00
17		2,019.00		1,440.00
18		2,010.00		1,434.00
19		2,004.00		1,428.00
20		1,995.00		1,422.00
21		1,989.00		1,416.00
22		1,980.00		1,410.00
23		1,974.00		1,404.00
24		1,965.00		1,398.00
25		1,959.00		1,392.00
26		1,950.00		1,386.00
27		1,944.00		1,380.00
28		1,935.00		1,374.00
29		1,929.00		1,368.00
30		1,920.00		1,362.00
31		1,914.00		1,356.00
32		1,905.00		1,350.00
33		1,899.00		1,344.00
34		1,890.00		1,338.00
35		1,884.00		1,332.00
36		1,875.00		1,326.00
37		1,839.00		1,320.00
38		1,830.00		1,314.00
39		1,824.00		1,302.00
40		1,815.00		1,290.00
41		1,809.00		1,275.00
42		1,800.00		1,260.00
43		1,794.00		1,245.00
44		1,785.00		1,230.00
45		1,779.00		1,215.00
46		1,770.00		1,200.00
47		1,764.00		1,185.00
48 and up		1,755.00		1,170.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A4) Per **N-MSA** STS3/ 155.52 Mbps Termination W/ a Fractional OC12 Interface

	SOC T8XC3	Monthly Rate 3 Year Term	USOC T8XC5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,910.00
6		2,688.00		2,565.00
7		2,448.00		2,235.00
8		2,268.00		1,995.00
9		2,130.00		1,815.00
10		2,016.00		1,635.00
11		1,926.00		1,500.00
12		1,848.00		1,410.00
13		1,824.00		1,395.00
14		1,815.00		1,365.00
15		1,809.00		1,350.00
16		1,800.00		1,335.00
17		1,794.00		1,320.00
18		1,785.00		1,305.00
19		1,779.00		1,290.00
20		1,770.00		1,272.00
21		1,764.00		1,266.00
22		1,755.00		1,260.00
23		1,749.00		1,254.00
24		1,740.00		1,248.00
25		1,734.00		1,242.00
26		1,725.00		1,236.00
27		1,719.00		1,230.00
28		1,710.00		1,224.00
29		1,704.00		1,218.00
30		1,695.00		1,212.00
31		1,689.00		1,206.00
32		1,680.00		1,200.00
33		1,674.00		1,194.00
34		1,665.00		1,188.00
35		1,659.00		1,182.00
36		1,650.00		1,176.00
37		1,614.00		1,170.00
38		1,605.00		1,164.00
39		1,599.00		1,152.00
40		1,590.00		1,140.00
41		1,584.00		1,125.00
42		1,575.00		1,110.00
43		1,569.00		1,095.00
44		1,560.00		1,080.00
45		1,554.00		1,065.00
46		1,545.00		1,050.00
47		1,539.00		1,035.00
48 and up		1,530.00		1,020.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A4) Per **Price Band 4** STS3/ 155.52 Mbps Termination W/ a Fractional OC12 Interface

	SOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XC3		T8XC5	
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,910.00
6		2,688.00		2,565.00
7		2,448.00		2,235.00
8		2,268.00		1,995.00
9		2,130.00		1,815.00
10		2,016.00		1,635.00
11		1,926.00		1,500.00
12		1,848.00		1,410.00
13		1,824.00		1,395.00
14		1,815.00		1,365.00
15		1,809.00		1,350.00
16		1,800.00		1,335.00
17		1,794.00		1,320.00
18		1,785.00		1,305.00
19		1,779.00		1,290.00
20		1,770.00		1,272.00
21		1,764.00		1,266.00
22		1,755.00		1,260.00
23		1,749.00		1,254.00
24		1,740.00		1,248.00
25		1,734.00		1,242.00
26		1,725.00		1,236.00
27		1,719.00		1,230.00
28		1,710.00		1,224.00
29		1,704.00		1,218.00
30		1,695.00		1,212.00
31		1,689.00		1,206.00
32		1,680.00		1,200.00
33		1,674.00		1,194.00
34		1,665.00		1,188.00
35		1,659.00		1,182.00
36		1,650.00		1,176.00
37		1,614.00		1,170.00
38		1,605.00		1,164.00
39		1,599.00		1,152.00
40		1,590.00		1,140.00
41		1,584.00		1,125.00
42		1,575.00		1,110.00
43		1,569.00		1,095.00
44		1,560.00		1,080.00
45		1,554.00		1,065.00
46		1,545.00		1,050.00
47		1,539.00		1,035.00
48 and up		1,530.00		1,020.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A4) Per **Price Band 5** STS3/ 155.52 Mbps Termination W/ a Fractional OC12 Interface

	SOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XC3		T8XC5	
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,910.00
6		2,688.00		2,565.00
7		2,448.00		2,235.00
8		2,268.00		1,995.00
9		2,130.00		1,815.00
10		2,016.00		1,635.00
11		1,926.00		1,500.00
12		1,848.00		1,410.00
13		1,824.00		1,395.00
14		1,815.00		1,365.00
15		1,809.00		1,350.00
16		1,800.00		1,335.00
17		1,794.00		1,320.00
18		1,785.00		1,305.00
19		1,779.00		1,290.00
20		1,770.00		1,272.00
21		1,764.00		1,266.00
22		1,755.00		1,260.00
23		1,749.00		1,254.00
24		1,740.00		1,248.00
25		1,734.00		1,242.00
26		1,725.00		1,236.00
27		1,719.00		1,230.00
28		1,710.00		1,224.00
29		1,704.00		1,218.00
30		1,695.00		1,212.00
31		1,689.00		1,206.00
32		1,680.00		1,200.00
33		1,674.00		1,194.00
34		1,665.00		1,188.00
35		1,659.00		1,182.00
36		1,650.00		1,176.00
37		1,614.00		1,170.00
38		1,605.00		1,164.00
39		1,599.00		1,152.00
40		1,590.00		1,140.00
41		1,584.00		1,125.00
42		1,575.00		1,110.00
43		1,569.00		1,095.00
44		1,560.00		1,080.00
45		1,554.00		1,065.00
46		1,545.00		1,050.00
47		1,539.00		1,035.00
48 and up		1,530.00		1,020.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A4) Per **Price Band 6** STS3/ 155.52 Mbps Termination W/ a Fractional OC12 Interface

	SOC T8XC3	Monthly Rate 3 Year Term	USOC T8XC5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		5,580.00		4,815.00
4		4,005.00		3,615.00
5		3,525.00		2,910.00
6		2,688.00		2,565.00
7		2,448.00		2,235.00
8		2,268.00		1,995.00
9		2,130.00		1,815.00
10		2,016.00		1,635.00
11		1,926.00		1,500.00
12		1,848.00		1,410.00
13		1,824.00		1,395.00
14		1,815.00		1,365.00
15		1,809.00		1,350.00
16		1,800.00		1,335.00
17		1,794.00		1,320.00
18		1,785.00		1,305.00
19		1,779.00		1,290.00
20		1,770.00		1,272.00
21		1,764.00		1,266.00
22		1,755.00		1,260.00
23		1,749.00		1,254.00
24		1,740.00		1,248.00
25		1,734.00		1,242.00
26		1,725.00		1,236.00
27		1,719.00		1,230.00
28		1,710.00		1,224.00
29		1,704.00		1,218.00
30		1,695.00		1,212.00
31		1,689.00		1,206.00
32		1,680.00		1,200.00
33		1,674.00		1,194.00
34		1,665.00		1,188.00
35		1,659.00		1,182.00
36		1,650.00		1,176.00
37		1,614.00		1,170.00
38		1,605.00		1,164.00
39		1,599.00		1,152.00
40		1,590.00		1,140.00
41		1,584.00		1,125.00
42		1,575.00		1,110.00
43		1,569.00		1,095.00
44		1,560.00		1,080.00
45		1,554.00		1,065.00
46		1,545.00		1,050.00
47		1,539.00		1,035.00
48 and up		1,530.00		1,020.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A5) Per **N-MSA** STS12/ 662.08Mbps Termination W/ a Fractional OC12 Interface

	SOC T8XE3	Monthly Rate 3 Year Term	USOC T8XE5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		7,392.00		5,640.00
13		7,296.00		5,580.00
14		7,260.00		5,460.00
15		7,236.00		5,400.00
16		7,200.00		5,340.00
17		7,176.00		5,280.00
18		7,140.00		5,220.00
19		7,116.00		5,160.00
20		7,080.00		5,088.00
21		7,056.00		5,064.00
22		7,020.00		5,040.00
23		6,996.00		5,016.00
24		6,960.00		4,992.00
25		6,936.00		4,968.00
26		6,900.00		4,944.00
27		6,876.00		4,920.00
28		6,840.00		4,896.00
29		6,816.00		4,872.00
30		6,780.00		4,848.00
31		6,756.00		4,824.00
32		6,720.00		4,800.00
33		6,696.00		4,776.00
34		6,660.00		4,752.00
35		6,636.00		4,728.00
36		6,600.00		4,704.00
37		6,456.00		4,680.00
38		6,420.00		4,656.00
39		6,396.00		4,608.00
40		6,360.00		4,560.00
41		6,336.00		4,500.00
42		6,300.00		4,440.00
43		6,276.00		4,380.00
44		6,240.00		4,320.00
45		6,216.00		4,260.00
46		6,180.00		4,200.00
47		6,156.00		4,140.00
48 and up		6,120.00		4,080.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A5) Per **Price Band 4** STS12/ 662.08Mbps Termination W/ Fractional OC12 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XE3		T8XE5	
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		7,392.00		5,640.00
13		7,296.00		5,580.00
14		7,260.00		5,460.00
15		7,236.00		5,400.00
16		7,200.00		5,340.00
17		7,176.00		5,280.00
18		7,140.00		5,220.00
19		7,116.00		5,160.00
20		7,080.00		5,088.00
21		7,056.00		5,064.00
22		7,020.00		5,040.00
23		6,996.00		5,016.00
24		6,960.00		4,992.00
25		6,936.00		4,968.00
26		6,900.00		4,944.00
27		6,876.00		4,920.00
28		6,840.00		4,896.00
29		6,816.00		4,872.00
30		6,780.00		4,848.00
31		6,756.00		4,824.00
32		6,720.00		4,800.00
33		6,696.00		4,776.00
34		6,660.00		4,752.00
35		6,636.00		4,728.00
36		6,600.00		4,704.00
37		6,456.00		4,680.00
38		6,420.00		4,656.00
39		6,396.00		4,608.00
40		6,360.00		4,560.00
41		6,336.00		4,500.00
42		6,300.00		4,440.00
43		6,276.00		4,380.00
44		6,240.00		4,320.00
45		6,216.00		4,260.00
46		6,180.00		4,200.00
47		6,156.00		4,140.00
48 and up		6,120.00		4,080.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A5) Per **Price Band 5** STS12/ 662.08Mbps Termination W/ Fractional OC12 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XE3		T8XE5	
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		7,392.00		5,640.00
13		7,296.00		5,580.00
14		7,260.00		5,460.00
15		7,236.00		5,400.00
16		7,200.00		5,340.00
17		7,176.00		5,280.00
18		7,140.00		5,220.00
19		7,116.00		5,160.00
20		7,080.00		5,088.00
21		7,056.00		5,064.00
22		7,020.00		5,040.00
23		6,996.00		5,016.00
24		6,960.00		4,992.00
25		6,936.00		4,968.00
26		6,900.00		4,944.00
27		6,876.00		4,920.00
28		6,840.00		4,896.00
29		6,816.00		4,872.00
30		6,780.00		4,848.00
31		6,756.00		4,824.00
32		6,720.00		4,800.00
33		6,696.00		4,776.00
34		6,660.00		4,752.00
35		6,636.00		4,728.00
36		6,600.00		4,704.00
37		6,456.00		4,680.00
38		6,420.00		4,656.00
39		6,396.00		4,608.00
40		6,360.00		4,560.00
41		6,336.00		4,500.00
42		6,300.00		4,440.00
43		6,276.00		4,380.00
44		6,240.00		4,320.00
45		6,216.00		4,260.00
46		6,180.00		4,200.00
47		6,156.00		4,140.00
48 and up		6,120.00		4,080.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A5) Per **Price Band 6** STS12/ 662.08Mbps Termination W/ Fractional OC12 Interface

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	T8XE3		T8XE5	
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		7,392.00		5,640.00
13		7,296.00		5,580.00
14		7,260.00		5,460.00
15		7,236.00		5,400.00
16		7,200.00		5,340.00
17		7,176.00		5,280.00
18		7,140.00		5,220.00
19		7,116.00		5,160.00
20		7,080.00		5,088.00
21		7,056.00		5,064.00
22		7,020.00		5,040.00
23		6,996.00		5,016.00
24		6,960.00		4,992.00
25		6,936.00		4,968.00
26		6,900.00		4,944.00
27		6,876.00		4,920.00
28		6,840.00		4,896.00
29		6,816.00		4,872.00
30		6,780.00		4,848.00
31		6,756.00		4,824.00
32		6,720.00		4,800.00
33		6,696.00		4,776.00
34		6,660.00		4,752.00
35		6,636.00		4,728.00
36		6,600.00		4,704.00
37		6,456.00		4,680.00
38		6,420.00		4,656.00
39		6,396.00		4,608.00
40		6,360.00		4,560.00
41		6,336.00		4,500.00
42		6,300.00		4,440.00
43		6,276.00		4,380.00
44		6,240.00		4,320.00
45		6,216.00		4,260.00
46		6,180.00		4,200.00
47		6,156.00		4,140.00
48 and up		6,120.00		4,080.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A6) **N-MSA** Total STS1 Terminations W/ an OC48 Interface

	Per STS1/51.84 Mbps			
	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
	TWBNX		TWBPX	
1		$6,288.00		$4,488.00
2		3,144.00		2,244.00
3		2,096.00		1,496.00
4		1,572.00		1,122.00
5		1,258.00		898.00
6		1,048.00		748.00
7		898.00		641.00
8		786.00		561.00
9		699.00		499.00
10		629.00		449.00
11		572.00		408.00
12		524.00		374.00
13		517.00		373.00
14		515.00		371.00
15		513.00		369.00
16		510.00		368.00
17		509.00		366.00
18		506.00		364.00
19		505.00		363.00
20		502.00		361.00
21		500.00		359.00
22		498.00		357.00
23		496.00		356.00
24		493.00		354.00
25		492.00		352.00
26		489.00		351.00
27		488.00		349.00
28		485.00		347.00
29		483.00		346.00
30		481.00		344.00
31		479.00		342.00
32		476.00		340.00
33		475.00		339.00
34		472.00		337.00
35		471.00		335.00
36		468.00		334.00
37		458.00		332.00
38		455.00		330.00
39		454.00		327.00
40		451.00		323.00
41		449.00		319.00
42		447.00		315.00
43		445.00		311.00
44		442.00		306.00
45		441.00		302.00
46		438.00		298.00
47		437.00		294.00
48 and up		434.00		289.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A6) **Price Band 4**

Total STS1 Terminations W/ an OC48 Interface	USOC TWBNX	Per STS1/51.84 Mbps Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		$6,288.00		$4,488.00	(x)
2		3,144.00		2,244.00	|
3		2,096.00		1,496.00	|
4		1,572.00		1,122.00	|
5		1,258.00		898.00	|
6		1,048.00		748.00	|
7		898.00		641.00	|
8		786.00		561.00	|
9		699.00		499.00	|
10		629.00		449.00	|
11		572.00		408.00	|
12		524.00		374.00	|
13		517.00		373.00	|
14		515.00		371.00	|
15		513.00		369.00	|
16		510.00		368.00	|
17		509.00		366.00	|
18		506.00		364.00	|
19		505.00		363.00	|
20		502.00		361.00	|
21		500.00		359.00	|
22		498.00		357.00	|
23		496.00		356.00	|
24		493.00		354.00	|
25		492.00		352.00	|
26		489.00		351.00	|
27		488.00		349.00	|
28		485.00		347.00	|
29		483.00		346.00	|
30		481.00		344.00	|
31		479.00		342.00	|
32		476.00		340.00	|
33		475.00		339.00	|
34		472.00		337.00	|
35		471.00		335.00	|
36		468.00		334.00	|
37		458.00		332.00	|
38		455.00		330.00	|
39		454.00		327.00	|
40		451.00		323.00	|
41		449.00		319.00	|
42		447.00		315.00	|
43		445.00		311.00	|
44		442.00		306.00	|
45		441.00		302.00	|
46		438.00		298.00	|
47		437.00		294.00	|
48 and up		434.00		289.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A6) **Price Band 5**

Total STS1 Terminations W/ an OC48 Interface	USOC TWBNX	Per STS1/51.84 Mbps Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		$6,288.00		$4,488.00	(x)
2		3,144.00		2,244.00	|
3		2,096.00		1,496.00	|
4		1,572.00		1,122.00	|
5		1,258.00		898.00	|
6		1,048.00		748.00	|
7		898.00		641.00	|
8		786.00		561.00	|
9		699.00		499.00	|
10		629.00		449.00	|
11		572.00		408.00	|
12		524.00		374.00	|
13		517.00		373.00	|
14		515.00		371.00	|
15		513.00		369.00	|
16		510.00		368.00	|
17		509.00		366.00	|
18		506.00		364.00	|
19		505.00		363.00	|
20		502.00		361.00	|
21		500.00		359.00	|
22		498.00		357.00	|
23		496.00		356.00	|
24		493.00		354.00	|
25		492.00		352.00	|
26		489.00		351.00	|
27		488.00		349.00	|
28		485.00		347.00	|
29		483.00		346.00	|
30		481.00		344.00	|
31		479.00		342.00	|
32		476.00		340.00	|
33		475.00		339.00	|
34		472.00		337.00	|
35		471.00		335.00	|
36		468.00		334.00	|
37		458.00		332.00	|
38		455.00		330.00	|
39		454.00		327.00	|
40		451.00		323.00	|
41		449.00		319.00	|
42		447.00		315.00	|
43		445.00		311.00	|
44		442.00		306.00	|
45		441.00		302.00	|
46		438.00		298.00	|
47		437.00		294.00	|
48 and up		434.00		289.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)
7.5 Rates and Charges (Cont'd)
7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(A6) **Price Band 6**

Total STS1 Terminations W/ an OC48 Interface	USOC TWBNX	Per STS1/51.84 Mbps Monthly Rate 3 Year Term	USOC TWBPX	Monthly Rate 5 Year Term	
1		$6,288.00		$4,488.00	(x)
2		3,144.00		2,244.00	|
3		2,096.00		1,496.00	|
4		1,572.00		1,122.00	|
5		1,258.00		898.00	|
6		1,048.00		748.00	|
7		898.00		641.00	|
8		786.00		561.00	|
9		699.00		499.00	|
10		629.00		449.00	|
11		572.00		408.00	|
12		524.00		374.00	|
13		517.00		373.00	|
14		515.00		371.00	|
15		513.00		369.00	|
16		510.00		368.00	|
17		509.00		366.00	|
18		506.00		364.00	|
19		505.00		363.00	|
20		502.00		361.00	|
21		500.00		359.00	|
22		498.00		357.00	|
23		496.00		356.00	|
24		493.00		354.00	|
25		492.00		352.00	|
26		489.00		351.00	|
27		488.00		349.00	|
28		485.00		347.00	|
29		483.00		346.00	|
30		481.00		344.00	|
31		479.00		342.00	|
32		476.00		340.00	|
33		475.00		339.00	|
34		472.00		337.00	|
35		471.00		335.00	|
36		468.00		334.00	|
37		458.00		332.00	|
38		455.00		330.00	|
39		454.00		327.00	|
40		451.00		323.00	|
41		449.00		319.00	|
42		447.00		315.00	|
43		445.00		311.00	|
44		442.00		306.00	|
45		441.00		302.00	|
46		438.00		298.00	|
47		437.00		294.00	|
48 and up		434.00		289.00	(x)

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.
Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A7) **N-MSA**

Total STS1 Terminations With an OC48 Interface	USOC T8XC3	Per STS3/155.58 Mbps Monthly Rate 3 Year Term	USOC T8XC5	Monthly Rate 5 Year Term
NA		NA		NA
NA		NA		NA
3		$6,288.00		$4,488.00
4		4,716.00		3,366.00
5		3,774.00		2,694.00
6		3,144.00		2,244.00
7		2,694.00		1,923.00
8		2,358.00		1,683.00
9		2,097.00		1,497.00
10		1,887.00		1,347.00
11		1,716.00		1,224.00
12		1,572.00		1,122.00
13		1,551.00		1,119.00
14		1,545.00		1,113.00
15		1,539.00		1,107.00
16		1,530.00		1,104.00
17		1,527.00		1,098.00
18		1,518.00		1,092.00
19		1,515.00		1,089.00
20		1,506.00		1,083.00
21		1,500.00		1,077.00
22		1,494.00		1,071.00
23		1,488.00		1,068.00
24		1,479.00		1,062.00
25		1,476.00		1,056.00
26		1,467.00		1,053.00
27		1,464.00		1,047.00
28		1,455.00		1,041.00
29		1,449.00		1,038.00
30		1,443.00		1,032.00
31		1,437.00		1,026.00
32		1,428.00		1,020.00
33		1,425.00		1,017.00
34		1,416.00		1,011.00
35		1,413.00		1,005.00
36		1,404.00		1,002.00
37		1,374.00		996.00
38		1,365.00		990.00
39		1,362.00		981.00
40		1,353.00		969.00
41		1,347.00		957.00
42		1,341.00		945.00
43		1,335.00		933.00
44		1,326.00		918.00
45		1,323.00		906.00
46		1,314.00		894.00
47		1,311.00		882.00
48 and up		1,302.00		867.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

Issued: August 15, 2007 Effective: August 30, 2007

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, D.C. 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A7) **Price Band 4**

Total STS1 Terminations With an OC48 Interface	USOC T8XC3	Per STS3/155.58 Mbps Monthly Rate 3 Year Term	USOC T8XC5	Monthly Rate 5 Year Term
NA		NA		NA
NA		NA		NA
3		$6,288.00		$4,488.00
4		4,716.00		3,366.00
5		3,774.00		2,694.00
6		3,144.00		2,244.00
7		2,694.00		1,923.00
8		2,358.00		1,683.00
9		2,097.00		1,497.00
10		1,887.00		1,347.00
11		1,716.00		1,224.00
12		1,572.00		1,122.00
13		1,551.00		1,119.00
14		1,545.00		1,113.00
15		1,539.00		1,107.00
16		1,530.00		1,104.00
17		1,527.00		1,098.00
18		1,518.00		1,092.00
19		1,515.00		1,089.00
20		1,506.00		1,083.00
21		1,500.00		1,077.00
22		1,494.00		1,071.00
23		1,488.00		1,068.00
24		1,479.00		1,062.00
25		1,476.00		1,056.00
26		1,467.00		1,053.00
27		1,464.00		1,047.00
28		1,455.00		1,041.00
29		1,449.00		1,038.00
30		1,443.00		1,032.00
31		1,437.00		1,026.00
32		1,428.00		1,020.00
33		1,425.00		1,017.00
34		1,416.00		1,011.00
35		1,413.00		1,005.00
36		1,404.00		1,002.00
37		1,374.00		996.00
38		1,365.00		990.00
39		1,362.00		981.00
40		1,353.00		969.00
41		1,347.00		957.00
42		1,341.00		945.00
43		1,335.00		933.00
44		1,326.00		918.00
45		1,323.00		906.00
46		1,314.00		894.00
47		1,311.00		882.00
48 and up		1,302.00		867.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A7) **Price Band 5**

Total STS1 Terminations With an OC48 Interface	USOC T8XC3	Per STS3/155.58 Mbps Monthly Rate 3 Year Term	USOC T8XC5	Monthly Rate 5 Year Term
NA		NA		NA
NA		NA		NA
3		$6,288.00		$4,488.00
4		4,716.00		3,366.00
5		3,774.00		2,694.00
6		3,144.00		2,244.00
7		2,694.00		1,923.00
8		2,358.00		1,683.00
9		2,097.00		1,497.00
10		1,887.00		1,347.00
11		1,716.00		1,224.00
12		1,572.00		1,122.00
13		1,551.00		1,119.00
14		1,545.00		1,113.00
15		1,539.00		1,107.00
16		1,530.00		1,104.00
17		1,527.00		1,098.00
18		1,518.00		1,092.00
19		1,515.00		1,089.00
20		1,506.00		1,083.00
21		1,500.00		1,077.00
22		1,494.00		1,071.00
23		1,488.00		1,068.00
24		1,479.00		1,062.00
25		1,476.00		1,056.00
26		1,467.00		1,053.00
27		1,464.00		1,047.00
28		1,455.00		1,041.00
29		1,449.00		1,038.00
30		1,443.00		1,032.00
31		1,437.00		1,026.00
32		1,428.00		1,020.00
33		1,425.00		1,017.00
34		1,416.00		1,011.00
35		1,413.00		1,005.00
36		1,404.00		1,002.00
37		1,374.00		996.00
38		1,365.00		990.00
39		1,362.00		981.00
40		1,353.00		969.00
41		1,347.00		957.00
42		1,341.00		945.00
43		1,335.00		933.00
44		1,326.00		918.00
45		1,323.00		906.00
46		1,314.00		894.00
47		1,311.00		882.00
48 and up		1,302.00		867.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A7) **Price Band 6**

Total STS1 Terminations With an OC48 Interface	USOC T8XC3	Per STS3/155.58 Mbps Monthly Rate 3 Year Term	USOC T8XC5	Monthly Rate 5 Year Term
NA		NA		NA
NA		NA		NA
3		$6,288.00		$4,488.00
4		4,716.00		3,366.00
5		3,774.00		2,694.00
6		3,144.00		2,244.00
7		2,694.00		1,923.00
8		2,358.00		1,683.00
9		2,097.00		1,497.00
10		1,887.00		1,347.00
11		1,716.00		1,224.00
12		1,572.00		1,122.00
13		1,551.00		1,119.00
14		1,545.00		1,113.00
15		1,539.00		1,107.00
16		1,530.00		1,104.00
17		1,527.00		1,098.00
18		1,518.00		1,092.00
19		1,515.00		1,089.00
20		1,506.00		1,083.00
21		1,500.00		1,077.00
22		1,494.00		1,071.00
23		1,488.00		1,068.00
24		1,479.00		1,062.00
25		1,476.00		1,056.00
26		1,467.00		1,053.00
27		1,464.00		1,047.00
28		1,455.00		1,041.00
29		1,449.00		1,038.00
30		1,443.00		1,032.00
31		1,437.00		1,026.00
32		1,428.00		1,020.00
33		1,425.00		1,017.00
34		1,416.00		1,011.00
35		1,413.00		1,005.00
36		1,404.00		1,002.00
37		1,374.00		996.00
38		1,365.00		990.00
39		1,362.00		981.00
40		1,353.00		969.00
41		1,347.00		957.00
42		1,341.00		945.00
43		1,335.00		933.00
44		1,326.00		918.00
45		1,323.00		906.00
46		1,314.00		894.00
47		1,311.00		882.00
48 and up		1,302.00		867.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A8) **N-MSA**

Total STS1 Terminations With an OC48 Interface	USOC T8XE3	Per STS12/662.08 Mbps Monthly Rate 3 Year Term	USOC T8XE5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		6,288.00		4,488.00
13		6,204.00		4,476.00
14		6,180.00		4,452.00
15		6,156.00		4,428.00
16		6,120.00		4,416.00
17		6,108.00		4,392.00
18		6,072.00		4,368.00
19		6,060.00		4,356.00
20		6,024.00		4,332.00
21		6,000.00		4,308.00
22		5,976.00		4,284.00
23		5,952.00		4,272.00
24		5,916.00		4,248.00
25		5,904.00		4,224.00
26		5,868.00		4,212.00
27		5,856.00		4,188.00
28		5,820.00		4,164.00
29		5,796.00		4,152.00
30		5,772.00		4,128.00
31		5,748.00		4,104.00
32		5,712.00		4,080.00
33		5,700.00		4,068.00
34		5,664.00		4,044.00
35		5,652.00		4,020.00
36		5,616.00		4,008.00
37		5,496.00		3,984.00
38		5,460.00		3,960.00
39		5,448.00		3,924.00
40		5,412.00		3,876.00
41		5,388.00		3,828.00
42		5,364.00		3,780.00
43		5,340.00		3,732.00
44		5,304.00		3,672.00
45		5,292.00		3,624.00
46		5,256.00		3,576.00
47		5,244.00		3,528.00
48 and up		5,208.00		3,468.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A8) **Price Band 4**

Total STS1 Terminations With an OC48 Interface	USOC T8XE3	Per STS12/662.08 Mbps Monthly Rate 3 Year Term	USOC T8XE5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		6,288.00		4,488.00
13		6,204.00		4,476.00
14		6,180.00		4,452.00
15		6,156.00		4,428.00
16		6,120.00		4,416.00
17		6,108.00		4,392.00
18		6,072.00		4,368.00
19		6,060.00		4,356.00
20		6,024.00		4,332.00
21		6,000.00		4,308.00
22		5,976.00		4,284.00
23		5,952.00		4,272.00
24		5,916.00		4,248.00
25		5,904.00		4,224.00
26		5,868.00		4,212.00
27		5,856.00		4,188.00
28		5,820.00		4,164.00
29		5,796.00		4,152.00
30		5,772.00		4,128.00
31		5,748.00		4,104.00
32		5,712.00		4,080.00
33		5,700.00		4,068.00
34		5,664.00		4,044.00
35		5,652.00		4,020.00
36		5,616.00		4,008.00
37		5,496.00		3,984.00
38		5,460.00		3,960.00
39		5,448.00		3,924.00
40		5,412.00		3,876.00
41		5,388.00		3,828.00
42		5,364.00		3,780.00
43		5,340.00		3,732.00
44		5,304.00		3,672.00
45		5,292.00		3,624.00
46		5,256.00		3,576.00
47		5,244.00		3,528.00
48 and up		5,208.00		3,468.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

Issued: August 15, 2007 Effective: August 30, 2007

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, D.C. 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A8) **Price Band 5**

Total STS1 Terminations With an OC48 Interface	USOC T8XE3	Per STS12/662.08 Mbps Monthly Rate 3 Year Term	USOC T8XE5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		6,288.00		4,488.00
13		6,204.00		4,476.00
14		6,180.00		4,452.00
15		6,156.00		4,428.00
16		6,120.00		4,416.00
17		6,108.00		4,392.00
18		6,072.00		4,368.00
19		6,060.00		4,356.00
20		6,024.00		4,332.00
21		6,000.00		4,308.00
22		5,976.00		4,284.00
23		5,952.00		4,272.00
24		5,916.00		4,248.00
25		5,904.00		4,224.00
26		5,868.00		4,212.00
27		5,856.00		4,188.00
28		5,820.00		4,164.00
29		5,796.00		4,152.00
30		5,772.00		4,128.00
31		5,748.00		4,104.00
32		5,712.00		4,080.00
33		5,700.00		4,068.00
34		5,664.00		4,044.00
35		5,652.00		4,020.00
36		5,616.00		4,008.00
37		5,496.00		3,984.00
38		5,460.00		3,960.00
39		5,448.00		3,924.00
40		5,412.00		3,876.00
41		5,388.00		3,828.00
42		5,364.00		3,780.00
43		5,340.00		3,732.00
44		5,304.00		3,672.00
45		5,292.00		3,624.00
46		5,256.00		3,576.00
47		5,244.00		3,528.00
48 and up		5,208.00		3,468.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(A8) **Price Band 6**

Total STS1 Terminations With an OC48 Interface	USOC T8XE3	Per STS12/662.08 Mbps Monthly Rate 3 Year Term	USOC T8XE5	Monthly Rate 5 Year Term
1		NA		NA
2		NA		NA
3		NA		NA
4		NA		NA
5		NA		NA
6		NA		NA
7		NA		NA
8		NA		NA
9		NA		NA
10		NA		NA
11		NA		NA
12		6,288.00		4,488.00
13		6,204.00		4,476.00
14		6,180.00		4,452.00
15		6,156.00		4,428.00
16		6,120.00		4,416.00
17		6,108.00		4,392.00
18		6,072.00		4,368.00
19		6,060.00		4,356.00
20		6,024.00		4,332.00
21		6,000.00		4,308.00
22		5,976.00		4,284.00
23		5,952.00		4,272.00
24		5,916.00		4,248.00
25		5,904.00		4,224.00
26		5,868.00		4,212.00
27		5,856.00		4,188.00
28		5,820.00		4,164.00
29		5,796.00		4,152.00
30		5,772.00		4,128.00
31		5,748.00		4,104.00
32		5,712.00		4,080.00
33		5,700.00		4,068.00
34		5,664.00		4,044.00
35		5,652.00		4,020.00
36		5,616.00		4,008.00
37		5,496.00		3,984.00
38		5,460.00		3,960.00
39		5,448.00		3,924.00
40		5,412.00		3,876.00
41		5,388.00		3,828.00
42		5,364.00		3,780.00
43		5,340.00		3,732.00
44		5,304.00		3,672.00
45		5,292.00		3,624.00
46		5,256.00		3,576.00
47		5,244.00		3,528.00
48 and up		5,208.00		3,468.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

(Issued under Transmittal No. 843)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, D.C. 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd)

(B) IEF Electrical Interfaces

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term	
STS1 Interface	P8TS3		P8TS5		
N-MSA		$157.00		$105.00	
Price Band 4		157.00		105.00	(x)
Price Band 5		157.00		105.00	(x)
Price Band 6		157.00		105.00	(x)
DS3 Interface	P8T33		P8T35		
N-MSA		157.00		105.00	
Price Band 4		157.00		105.00	(x)
Price Band 5		157.00		105.00	(x)
Price Band 6		157.00		105.00	(x)
DS1 Interface	P8T13		P8T15		
N-MSA		45.00		35.00	
Price Band 4		45.00		35.00	(x)
Price Band 5		45.00		35.00	(x)
Price Band 6		45.00		35.00	(x)

(C) IEF Installation Charges

1) Initial Installation

1a) -Per Termination	USOC	Nonrecurring Charges First	Additional
-STS1 w/ separate Interface			
N-MSA		$1.00	$0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
-STS1 w/ Fract'l OC3 Interface			
N-MSA		2.00	1.50
Price Band 4		2.00	1.50
Price Band 5		2.00	1.50
Price Band 6		2.00	1.50

(x) Issued under authority of Special Permission No. 12-010 of the Federal Communications Commission to withdraw material pending under Transmittal No. 1187 and to reinstate material currently in effect.

Service availability limited. Refer to # footnote on Page 7-129.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(C) IEF Installation Charges (Cont'd)

1) Initial Installation (Cont'd)

1a) -Per Termination	USOC	Nonrecurring Charges First	Additional
-STS1 w/ Fract'l OC12 Interface			
N-MSA		2.00	1.50
Price Band 4		2.00	1.50
Price Band 5		2.00	1.50
Price Band 6		2.00	1.50
-STS1 w/ OC48 Interface			
N-MSA		3.00	NA
Price Band 4		3.00	NA
Price Band 5		3.00	NA
Price Band 6		3.00	NA
-STS3 w/ Fract'l OC3 Interface			
N-MSA		6.00	4.50
Price Band 4		6.00	4.50
Price Band 5		6.00	4.50
Price Band 6		6.00	4.50
-STS3 w/ Fract'l OC12 Interface			
N-MSA		6.00	4.50
Price Band 4		6.00	4.50
Price Band 5		6.00	4.50
Price Band 6		6.00	4.50
-STS3 w/ OC48 Interface			
N-MSA		9.00	NA
Price Band 4		9.00	NA
Price Band 5		9.00	NA
Price Band 6		9.00	NA
-STS12 w/ Fract'l OC12 Interface			
N-MSA		24.00	9.00
Price Band 4		24.00	9.00
Price Band 5		24.00	9.00
Price Band 6		24.00	9.00
-STS12 w/ OC48 Interface			
N-MSA		36.00	NA
Price Band 4		36.00	NA
Price Band 5		36.00	NA
Price Band 6		36.00	NA

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(C) IEF Installation Charges (Cont'd)

1b) -Per Interface	USOC	Nonrecurring Charges First	Additional
- per STS1			
N-MSA		$1.00	$0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
- per DS3			
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
- per DS1			
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75

2) Subsequent Installation

2a) -Per Termination			
-STS1 w/ separate Interface	NRBTD		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
-STS1 w/ Fract'l OC3 Interface	NRBTD		
N-MSA		2.00	1.50
Price Band 4		2.00	1.50
Price Band 5		2.00	1.50
Price Band 6		2.00	1.50
-STS1 w/ Fract'l OC12 Interface	NRBTD		
N-MSA		$2.00	$1.50
Price Band 4		2.00	1.50
Price Band 5		2.00	1.50
Price Band 6		2.00	1.50

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(C) IEF Installation Charges (Cont'd)

2) Subsequent Installation Cont'd)

2a) -Per Termination (Cont'd)

	USOC	Nonrecurring Charges First	Additional
-STS1 w/ OC48 Interface	NRBTD		
N-MSA		3.00	NA
Price Band 4		3.00	NA
Price Band 5		3.00	NA
Price Band 6		3.00	NA
-STS3 w/ Fract'l OC3 Interface	NRBTL		
N-MSA		6.00	4.50
Price Band 4		6.00	4.50
Price Band 5		6.00	4.50
Price Band 6		6.00	4.50
-STS3 w/ Fract'l OC12 Interface	NRBTL		
N-MSA		6.00	4.50
Price Band 4		6.00	4.50
Price Band 5		6.00	4.50
Price Band 6		6.00	4.50
-STS3 w/ OC48 Interface	NRBTL		
N-MSA		9.00	NA
Price Band 4		9.00	NA
Price Band 5		9.00	NA
Price Band 6		9.00	NA
-STS12 w/ Fract'l OC12 Interface	NRBTP		
N-MSA		24.00	9.00
Price Band 4		24.00	9.00
Price Band 5		24.00	9.00
Price Band 6		24.00	9.00
-STS12 w/ OC48 Interface	NRBTP	36.00	NA
N-MSA		36.00	NA
Price Band 4		36.00	NA
Price Band 5		36.00	NA
Price Band 6		36.00	NA

Service availability limited. Refer to # footnote on Page 7-129. (N)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, D.C. 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.21 IntelliLight Entrance Facilities (IEF)# (Cont'd) (T)

(C) IEF Installation Charges (Cont'd)

2) Subsequent Installation (Cont'd)

2b) -Per Interface

- per STS1	NRBTE		
N-MSA		$1.00	$0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
- per DS3	NRBTE		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75
- per DS1	NRBTE		
N-MSA		1.00	0.75
Price Band 4		1.00	0.75
Price Band 5		1.00	0.75
Price Band 6		1.00	0.75

(D) Optional Features

	USOC	Monthly Rate 3 Year Term	USOC	Monthly Rate 5 Year Term
1) Grooming	GMGX3		GMGX5	
N-MSA		$1.00		$1.00
Price Band 4		1.00		1.00
Price Band 5		1.00		1.00
Price Band 6		1.00		1.00

Service availability limited. Refer to # footnote on Page 7-129. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (T)

(A) **ISAN POP Entrance Ring**
- Per STS3 termination

N-MSA USOCs:	Single POP NEESX	Two POP NEEDX	
# of STS3s	Monthly Rate	Monthly Rate	Nonrecurring Rate
4 Minimum	$2,340.00	$2,890.00	$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29 +	1,320.00	1,640.00	1.00

1) **Additional N-MSA POP Entrance Ring Mileage**
(for rings over 10 air miles in circumference)
- Per each group of 16 STS3s, per mile for each mile over 10

USOC: 1Y9QS

Monthly rate: $700.00

Service availability limited. Refer to # footnote on Page 7-116. (N)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, DC 20005 (T)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(A) **ISAN POP Entrance Ring** (Cont'd)
- Per STS3 termination

Price Band 4 USOCs:	Single POP NEESX	Two POP NEEDX	
# of STS3s	Monthly Rate	Monthly Rate	Nonrecurring Rate
4 Minimum	$2,340.00	$2,890.00	$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29 +	1,320.00	1,640.00	1.00

1) **Additional Price Band 4 POP Entrance Ring Mileage**
(for rings over 10 air miles in circumference)
- Per each group of 16 STS3s, per mile for each mile over 10

USOC: 1Y9QS

Monthly rate: $700.00

Service availability limited. Refer to # footnote on Page 7-116. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(A) **ISAN POP Entrance Ring** (Cont'd)
- Per STS3 termination

Price Band 5 USOCs:	Single POP NEESX	Two POP NEEDX	
# of STS3s	Monthly Rate	Monthly Rate	Nonrecurring Rate
4 Minimum	$2,340.00	$2,890.00	$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29 +	1,320.00	1,640.00	1.00

1) **Additional Price Band 5 POP Entrance Ring Mileage**
(for rings over 10 air miles in circumference)
- Per each group of 16 STS3s, per mile for each mile over 10

USOC: 1Y9QS

Monthly rate: $700.00

Service availability limited. Refer to # footnote on Page 7-116. (N)

Vice President, Federal Regulatory (T)
1300 I Street, NW, Washington, DC 20005 (T)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(A) **ISAN POP Entrance Ring** (Cont'd)
- Per STS3 termination

Price Band 6 USOCs:	Single POP NEESX	Two POP NEEDX	
# of STS3s	Monthly Rate	Monthly Rate	Nonrecurring Rate
4 Minimum	$2,340.00	$2,890.00	$1.00
5	2,230.00	2,780.00	1.00
6	2,125.00	2,670.00	1.00
7	2,020.00	2,560.00	1.00
8	1,930.00	2,485.00	1.00
9	1,865.00	2,300.00	1.00
10	1,815.00	2,225.00	1.00
11	1,775.00	2,175.00	1.00
12	1,735.00	2,110.00	1.00
13	1,695.00	2,050.00	1.00
14	1,655.00	1,995.00	1.00
15	1,620.00	1,930.00	1.00
16	1,585.00	1,895.00	1.00
17	1,585.00	1,825.00	1.00
18	1,585.00	1,825.00	1.00
19	1,585.00	1,825.00	1.00
20	1,585.00	1,825.00	1.00
21	1,535.00	1,760.00	1.00
22	1,535.00	1,760.00	1.00
23	1,535.00	1,760.00	1.00
24	1,535.00	1,760.00	1.00
25	1,450.00	1,695.00	1.00
26	1,450.00	1,695.00	1.00
27	1,450.0	1,695.00	1.00
28	1,450.00	1,695.00	1.00
29	1,320.00	1,640.00	1.00
29 +	1,320.00	1,640.00	1.00

1) **Additional Price Band 6 POP Entrance Ring Mileage**
(for rings over 10 air miles in circumference)
- Per each group of 16 STS3s, per mile for each mile over 10

USOC: 1Y9QS

Monthly rate: $700.00

Service availability limited. Refer to # footnote on Page 7-116. (N)

Vice President, Federal Regulatory (T)
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7. Special Access Service (Cont'd

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(B) **ISAN Transport Channels**
-from the POP SWC

	USOCs	Mileage Bands		
		0-3 Miles	4-20 Miles	20+ Miles
1) DS1 Transport				
Basic On-Net	TC8A2			
N-MSA		$200.00	$290.00	$400.00
Price Band 4		200.00	290.00	400.00
Price Band 5		200.00	290.00	400.00
Price Band 6		200.00	290.00	400.00
Premium On-Net	TC7A2			
N-MSA		220.00	320.00	440.00
Price Band 4		220.00	320.00	440.00
Price Band 5		220.00	320.00	440.00
Price Band 6		220.00	320.00	440.00
Basic Off-Net	TC8A3			
N-MSA		230.00	315.00	435.00
Price Band 4		230.00	315.00	435.00
Price Band 5		230.00	315.00	435.00
Price Band 6		230.00	315.00	435.00

Legend Notes

On-Net: survivability from POP SWC to End User

Off-Net: survivability from POP SWC to a wire center as close to EU as existing facilities allow with completion of service to EU on available facilities.

Service to Hub: survivability from POP SWC to a wire center as close to DS1 Hub as existing facilities allow with completion of service to the Hub on available facilities.

Service availability limited. Refer to # footnote on Page 7-116.

7. Special Access Service (Cont'd

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(B) **ISAN Transport Channels** (Cont'd**)**
-from the POP SWC

1) DS1 Transport (Cont'd)

	USOCs	Mileage Bands		
		0-3 Miles	4-20 Miles	20+ Miles
Premium Off-Net	TC7A3			
N-MSA		$240.00	$330.00	$475.00
Price Band 4		240.00	330.00	475.00
Price Band 5		240.00	330.00	475.00
Price Band 6		240.00	330.00	475.00
Basic On-Net to Hub	TC8B5			
N-MSA		70.00	155.00	275.00
Price Band 4		70.00	155.00	275.00
Price Band 5		70.00	155.00	275.00
Price Band 6		70.00	155.00	275.00
Premium On-Net to Hub	TC7B5			
N-MSA		80.00	175.00	300.00
Price Band 4		80.00	175.00	300.00
Price Band 5		80.00	175.00	300.00
Price Band 6		80.00	175.00	300.00

Legend Notes

On-Net: survivability from POP SWC to End User

Off-Net: survivability from POP SWC to a wire center as close to EU as existing facilities allow with completion of service to EU on available facilities.

Service to Hub: survivability from POP SWC to a wire center as close to DS1 Hub as existing facilities allow with completion of service to the Hub on available facilities.

Service availability limited. Refer to # footnote on Page 7-116.

ACCESS SERVICE

7. Special Access Service (Cont'd

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(B) **ISAN Transport Channels** (Cont'd)
-from the POP SWC

	USOCs	Mileage Bands		
		0-3 Miles	4-20 Miles	20+ Miles
2) DS3 Transport				
Basic On-Net	TC8C2			
N-MSA		$2,000.00	$2,900.00	$4,400.00
Price Band 4		2,000.00	2,900.00	4,400.00
Price Band 5		2,000.00	2,900.00	4,400.00
Price Band 6		2,000.00	2,900.00	4,400.00
Premium On-Net	TC7C1			
N-MSA		2,500.00	3,700.00	5,500.00
Price Band 4		2,500.00	3,700.00	5,500.00
Price Band 5		2,500.00	3,700.00	5,500.00
Price Band 6		2,500.00	3,700.00	5,500.00
Basic Off-Net	TC8C3			
N-MSA		2,500.00	3,355.00	4,500.00
Price Band 4		2,500.00	3,355.00	4,500.00
Price Band 5		2,500.00	3,355.00	4,500.00
Price Band 6		2,500.00	3,355.00	4,500.00
Premium Off-Net	TC7C3			
N-MSA		2,700.00	4,100.00	5,800.00
Price Band 4		2,700.00	4,100.00	5,800.00
Price Band 5		2,700.00	4,100.00	5,800.00
Price Band 6		2,700.00	4,100.00	5,800.00

Legend Notes

On-Net: survivability from POP SWC to End User

Off-Net: survivability from POP SWC to a wire center as close to EU as existing facilities allow with completion of service to EU on available facilities.

Service to Hub: survivability from POP SWC to a wire center as close to DS1 Hub as existing facilities allow with completion of service to the Hub on available facilities.

Service availability limited. Refer to # footnote on Page 7-116.

7. Special Access Service (Cont'd

7.5 Rates and Charges (Cont'd)

7.5.22 IntelliLight Shared Assurance Network# (Cont'd) (T)

(B) **ISAN Transport Channels** (Cont'd)
-from the POP SWC

	USOCs	Mileage Bands		
		0-3 Miles	4-20 Miles	20+ Miles
3) OC3/OC3c Transport				
Basic On-Net 2F	TC8D2			
N-MSA		$5,400.00	$7,600.00	$10,000.00
Price Band 4		5,400.00	7,600.00	10,000.00
Price Band 5		5,400.00	7,600.00	10,000.00
Price Band 6		5,400.00	7,600.00	10,000.00
Basic On-Net 4F	TC8E2			
N-MSA		5,600.00	7,800.00	10,200.00
Price Band 4		5,600.00	7,800.00	10,200.00
Price Band 5		5,600.00	7,800.00	10,200.00
Price Band 6		5,600.00	7,800.00	10,200.00
Basic Off-Net 2F	TC8D3			
N-MSA		5,100.00	7,300.00	9,800.00
Price Band 4		5,100.00	7,300.00	9,800.00
Price Band 5		5,100.00	7,300.00	9,800.00
Price Band 6		5,100.00	7,300.00	9,800.00
Basic Off-Net 4F	TC8E3			
N-MSA		5,300.00	7,500.00	9,900.00
Price Band 4		5,300.00	7,500.00	9,900.00
Price Band 5		5,300.00	7,500.00	9,900.00
Price Band 6		5,300.00	7,500.00	9,900.00

Legend Notes

On-Net: survivability from POP SWC to End User

Off-Net: survivability from POP SWC to a wire center as close to EU as existing facilities allow with completion of service to EU on available facilities.

Service to Hub: survivability from POP SWC to a wire center as close to DS1 Hub as existing facilities allow with completion of service to the Hub on available facilities.

Service availability limited. Refer to # footnote on Page 7-116.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.23 LAN Extension Service## (T)

1. Channel Termination

	USOC	Monthly Rate	Nonrecurring Charge
a. Three-year Plan			
10 Mbps	TYTA3		
N-MSA		$975.00	$1,300.00
Price Band 4		975.00	1,300.00
Price Band 5		975.00	1,300.00
Price Band 6		975.00	1,300.00
16 Mbps#	TYTB3		
N-MSA		1,175.00	1,300.00
Price Band 4		1,175.00	1,300.00
Price Band 5		1,175.00	1,300.00
Price Band 6		1,175.00	1,300.00
100 Mbps	TYTC3		
N-MSA		1,725.00	1,300.00
Price Band 4		1,725.00	1,300.00
Price Band 5		1,725.00	1,300.00
Price Band 6		1,725.00	1,300.00
1 Gbps	TYTD3		
N-MSA		2,425.00	1,300.00
Price Band 4		2,425.00	1,300.00
Price Band 5		2,425.00	1,300.00
Price Band 6		2,425.00	1,300.00
1Gbps (Extended Distance Access)	TYTE3		
N-MSA		2,825.00	1,300.00
Price Band 4		2,825.00	1,300.00
Price Band 5		2,825.00	1,300.00
Price Band 6		2,825.00	1,300.00

Service availability limited. Refer to # footnote on Page 7-72. (N)

Services is limited to existing customers of record as of February 11, 2003. Customers who are already subscribing to LES with a 16MBPS Token Ring interface as of February 11, 2003, may continue with the service as described in Section 7.2.11(A) preceding.

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1300 I Street, NW, Washington, DC 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.23 LAN Extension Service## (Cont'd) (T)

1. **Channel Termination** (Cont'd)

	USOC	Monthly Rate	Nonrecurring Charge
b. Five-year Plan			
10 Mbps	TYTA5		
N-MSA		$730.00	$1,300.00
Price Band 4		730.00	1,300.00
Price Band 5		730.00	1,300.00
Price Band 6		730.00	1,300.00
16 Mbps# (T)	TYTB5		
N-MSA		975.00	1,300.00
Price Band 4		975.00	1,300.00
Price Band 5		975.00	1,300.00
Price Band 6		975.00	1,300.00
100 Mbps	TYTC5		
N-MSA		1,475.00	1,300.00
Price Band 4		1,475.00	1,300.00
Price Band 5		1,475.00	1,300.00
Price Band 6		1,475.00	1,300.00
1 Gbps	TYTD5		
		N-MSA	2,175.00
1,300.00			
Price Band 4		2,175.00	1,300.00
Price Band 5		2,175.00	1,300.00
Price Band 6		2,175.00	1,300.00
1Gbps (Extended Distance Access)	TYTE5		
N-MSA		2,575.00	1,300.00
Price Band 4		2,575.00	1,300.00
Price Band 5		2,575.00	1,300.00
Price Band 6		2,575.00	1,300.00

Service availability limited. Refer to # footnote on Page 7-72. (N)

Services is limited to existing customers of record as of February 11, 2003. Customers who are already subscribing to LES with a 16Mbps Token Ring interface as of February 11, 2003, may continue with the service as described in Section 7.2.11(A) preceding.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.23 LAN Extension Service# (Cont'd) (T)

2. **Channel Mileage**

	USOC	Monthly Rate	
		Fixed	Per Mile
a. Three-year Plan	1HOBS		
N-MSA		$43.00	$88.00
Price Band 4		43.00	88.00
Price Band 5		43.00	88.00
Price Band 6		43.00	88.00
b. Five-year Plan	1HOCS		
N-MSA		$40.00	$81.00
Price Band 4		40.00	81.00
Price Band 5		40.00	81.00
Price Band 6		40.00	81.00

Service availability limited. Refer to # footnote on Page 7-72. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (T)

(A) Nodes

(1) Monthly Rates, Per Node

	Category I		
Node Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
4 Channel Nodes			
Primary or Expansion Customer Premises Node	NNGG3	NNGG5	NNGG7
N-MSA	$7,500.00	$3,900.00	$3,480.00
Price Band 4	7,500.00	3,900.00	3,480.00
Price Band 5	7,500.00	3,900.00	3,480.00
Price Band 6	7,500.00	3,900.00	3,480.00
Primary or Expansion Central Office Node	NNUG3	NNUG5	NNUG7
N-MSA	7,500.00	3,900.00	3,480.00
Price Band 4	7,500.00	3,900.00	3,480.00
Price Band 5	7,500.00	3,900.00	3,480.00
Price Band 6	7,500.00	3,900.00	3,480.00
16 Channel Nodes			
Primary Customer Premises Node	NNGE3	NNGE5	NNGE7
N-MSA	12,500.00	6,500.00	5,800.00
Price Band 4	12,500.00	6,500.00	5,800.00
Price Band 5	12,500.00	6,500.00	5,800.00
Price Band 6	12,500.00	6,500.00	5,800.00
Primary Central Office Node	NNUE3	NNUE5	NNUE7
N-MSA	12,500.00	6,500.00	5,800.00
Price Band 4	12,500.00	6,500.00	5,800.00
Price Band 5	12,500.00	6,500.00	5,800.00
Price Band 6	12,500.00	6,500.00	5,800.00
Expansion Customer Premises Node	NNGF3	NNGF5	NNGF7
N-MSA	12,500.00	6,500.00	5,800.00
Price Band 4	12,500.00	6,500.00	5,800.00
Price Band 5	12,500.00	6,500.00	5,800.00
Price Band 6	12,500.00	6,500.00	5,800.00
Expansion Central Office Node	NNUF3	NNUF5	NNUF7
N-MSA	12,500.00	6,500.00	5,800.00
Price Band 4	12,500.00	6,500.00	5,800.00
Price Band 5	12,500.00	6,500.00	5,800.00
Price Band 6	12,500.00	6,500.00	5,800.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(A) Nodes (Cont'd)

(1) Monthly Rates, Per Node (Cont'd)

	Category II*		
Node Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
4 Channel Nodes			
Primary or Expansion Customer Premises Node	NNGG3	NNGG5	NNGG7
N-MSA	$6,530.00	$ 4,900.00	$4,850.00
Price Band 4	6,530.00	4,900.00	4,850.00
Price Band 5	6,530.00	4,900.00	4,850.00
Price Band 6	6,530.00	4,900.00	4,850.00
Primary or Expansion Central Office Node	NNUG3	NNUG5	NNUG7
N-MSA	6,530.00	4,900.00	4,850.00
Price Band 4	6,530.00	4,900.00	4,850.00
Price Band 5	6,530.00	4,900.00	4,850.00
Price Band 6	6,530.00	4,900.00	4,850.00
16 Channel Nodes			
Primary Customer Premises Node	NNGE3	NNGE5	NNGE7
N-MSA	8,270.00	6,200.00	6,100.00
Price Band 4	8,270.00	6,200.00	6,100.00
Price Band 5	8,270.00	6,200.00	6,100.00
Price Band 6	8,270.00	6,200.00	6,100.00
Primary Central Office Node	NNUE3	NNUE5	NNUE7
N-MSA	8,270.00	6,200.00	6,100.00
Price Band 4	8,270.00	6,200.00	6,100.00
Price Band 5	8,270.00	6,200.00	6,100.00
Price Band 6	8,270.00	6,200.00	6,100.00
Expansion Customer Premises Node	NNGF3	NNGF5	NNGF7
N-MSA	8,270.00	6,200.00	6,100.00
Price Band 4	8,270.00	6,200.00	6,100.00
Price Band 5	8,270.00	6,200.00	6,100.00
Price Band 6	8,270.00	6,200.00	6,100.00
Expansion Central Office Node	NNUF3	NNUF5	NNUF7
N-MSA	8,270.00	6,200.00	6,100.00
Price Band 4	8,270.00	6,200.00	6,100.00
Price Band 5	8,270.00	6,200.00	6,100.00
Price Band 6	8,270.00	6,200.00	6,100.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

(Issued under Transmittal No. 772)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(A) Nodes (Cont'd)

(2) Initial Nonrecurring Charge (Cont'd)

Node Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
		Category I	
4 Channel Nodes			
Primary or Expansion Customer Premises Node	NNGG3	NNGG5	NNGG7
N-MSA	$1.00	$1.00	$1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Primary or Expansion Central Office Node	NNUG3	NNUG5	NNUG7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
16 Channel Nodes			
Primary Customer Premises Node	NNGE3	NNGE5	NNGE7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Primary Central Office Node	NNUE3	NNUE5	NNUE7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Expansion Customer Premises Node	NNGF3	NNGF5	NNGF7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Expansion Central Office Node	NNUF3	NNUF5	NNUF7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(A) Nodes (Cont'd)

(2) Initial Nonrecurring Charge (Cont'd)

Category II

Node Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
4 Channel Nodes			
Primary or Expansion Customer Premises Node	NNGG3	NNGG5	NNGG7
N-MSA	$1.00	$1.00	$1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Primary or Expansion Central Office Node	NNUG3	NNUG5	NNUG7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
16 Channel Nodes			
Primary Customer Premises Node	NNGE3	NNGE5	NNGE7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Primary Central Office Node	NNUE3	NNUE5	NNUE7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Expansion Customer Premises Node	NNGF3	NNGF5	NNGF7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Expansion Central Office Node	NNUF3	NNUF5	NNUF7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(A) Nodes (Cont'd)

(3) Nonrecurring Charges

	Category I
Subsequent Installation, Per 4 Channel or 16 Channel Primary or Expansion Node	
USOC:	1CR3S
N-MSA	$1,600.00
Price Band 4	1,600.00
Price Band 5	1,600.00
Price Band 6	1,600.00
Upgrade to 16 Channel Primary or Expansion Node, Per 4 Channel Primary or Expansion Node Upgraded	
USOC:	NRMGT
N-MSA	20,000.00
Price Band 4	20,000.00
Price Band 5	20,000.00
Price Band 6	20,000.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(A) Nodes (Cont'd)

(3) Nonrecurring Charges (Cont'd)

Category II

Subsequent Installation,
Per 4 Channel or 16 Channel
Primary or Expansion Node

USOC: 1CR3S

N-MSA	$1,600.00
Price Band 4	1,600.00
Price Band 5	1,600.00
Price Band 6	1,600.00

Upgrade to 16 Channel
Primary or Expansion Node,
Per 4 Channel Primary or
Expansion Node Upgraded

USOC: NRMGT

N-MSA	20,000.00
Price Band 4	20,000.00
Price Band 5	20,000.00
Price Band 6	20,000.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(B) Ring Mileage, Per Mile

Category I

	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Miles 1 - 20	1HOO3	1HOO5	1HOO7
N-MSA	$1,100.00	$639.00	$575.00
Price Band 4	1,100.00	639.00	575.00
Price Band 5	1,100.00	639.00	575.00
Price Band 6	1,100.00	639.00	575.00
Miles 21 and Over	1HOOX	1HOOY	1HOOZ
N-MSA	520.00	300.00	270.00
Price Band 4	520.00	300.00	270.00
Price Band 5	520.00	300.00	270.00
Price Band 6	520.00	300.00	270.00

Category II*

	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Miles 1 - 20	1HOO3	1HOO5	1HOO7
N-MSA	310.00	230.00	225.00
Price Band 4	310.00	230.00	225.00
Price Band 5	310.00	230.00	225.00
Price Band 6	310.00	230.00	225.00
Miles 21 and Over	1HOOX	1HOOY	1HOOZ
N-MSA	310.00	230.00	225.00
Price Band 4	310.00	230.00	225.00
Price Band 5	310.00	230.00	225.00
Price Band 6	310.00	230.00	225.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(C) Network Optimization

(1) Monthly Rate,
Per Amplification Device

	Category I		
	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
At Node	MNOX3	MNOX5	MNOX7
N-MSA	$5,000.00	$2,650.00	$2,400.00
Price Band 4	5,000.00	2,650.00	2,400.00
Price Band 5	5,000.00	2,650.00	2,400.00
Price Band 6	5,000.00	2,650.00	2,400.00
Mid-Span	MNOL3	MNOL5	MNOL7
N-MSA	5,400.00	2,800.00	2,600.00
Price Band 4	5,400.00	2,800.00	2,600.00
Price Band 5	5,400.00	2,800.00	2,600.00
Price Band 6	5,400.00	2,800.00	2,600.00

	Category II*		
	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Mid-Span	MNOL3	MNOL5	MNOL7
N-MSA	5,130.00	3,850.00	3,825.00
Price Band 4	5,130.00	3,850.00	3,825.00
Price Band 5	5,130.00	3,850.00	3,825.00
Price Band 6	5,130.00	3,850.00	3,825.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(C) Network Optimization (Cont'd)

(2) Initial Nonrecurring Charges

Category I

	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
At Node	MNOX3	MNOX5	MNOX7
N-MSA	$1.00	$1.00	$1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00
Mid-Span	MNOL3	MNOL5	MNOL7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00

Category II

	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Mid-Span	MNOL3	MNOL5	MNOL7
N-MSA	1.00	1.00	1.00
Price Band 4	1.00	1.00	1.00
Price Band 5	1.00	1.00	1.00
Price Band 6	1.00	1.00	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(C) Network Optimization (Cont'd)

(3) Nonrecurring Charges, Subsequent Installation, Per Amplification Device

Category I

USOC: 1CR3T

N-MSA	$1,600.00
Price Band 4	1,600.00
Price Band 5	1,600.00
Price Band 6	1,600.00

Category II

USOC: 1CR3T

N-MSA	1,600.00
Price Band 4	1,600.00
Price Band 5	1,600.00
Price Band 6	1,600.00

(D) Partial Ring High Speed (Pass-through) Interface, Per Interface

(1) Monthly Rates

Category I

USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
ODJX3	ODJX5	ODJX7
$5,400.00	$2,800.00	$2,600.00

Category II*

USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
ODJX3	ODJX5	ODJX7
5,130.00	3,850.00	3,825.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels

(1) Monthly Rates

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected SONET OC3/OC3c			
	ODUF3	ODUF5	ODUF7
N-MSA	$ 850.00	$ 450.00	$ 400.00
Price Band 4	850.00	450.00	400.00
Price Band 5	850.00	450.00	400.00
Price Band 6	850.00	450.00	400.00
Unprotected SONET OC12/OC12c			
	ODUH3	ODUH5	ODUH7
N-MSA	1,400.00	725.00	650.00
Price Band 4	1,400.00	725.00	650.00
Price Band 5	1,400.00	725.00	650.00
Price Band 6	1,400.00	725.00	650.00
Unprotected SONET OC48/OC48c			
	ODUT3	ODUT5	ODUT7
N-MSA	3,450.00	1,870.00	1,625.00
Price Band 4	3,450.00	1,870.00	1,625.00
Price Band 5	3,450.00	1,870.00	1,625.00
Price Band 6	3,450.00	1,870.00	1,625.00
Unprotected SONET OC192/OC192c			
	ODUV3	ODUV5	ODUV7
N-MSA	5,800.00	4,100.00	3,250.00
Price Band 4	5,800.00	4,100.00	3,250.00
Price Band 5	5,800.00	4,100.00	3,250.00
Price Band 6	5,800.00	4,100.00	3,250.00
Unprotected 1 Gbps FICON			
	ODUL3	ODUL5	ODUL7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected 2Gbps FICON			
	ODUW3	ODUW5	ODUW7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4	3,450.00	1,900.00	1,600.00
Price Band 5	3,450.00	1,900.00	1,600.00
Price Band 6	3,450.00	1,900.00	1,600.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected 1 Gbps Fibre Channel	ODUM3	ODUM5	ODUM7
N-MSA	$3,450.00	$1,800.00	$1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected 2 Gbps Fibre Channel	ODUX3	ODUX5	ODUX7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4	3,450.00	1,900.00	1,600.00
Price Band 5	3,450.00	1,900.00	1,600.00
Price Band 6	3,450.00	1,900.00	1,600.00
Unprotected ETR/CLO	ODUN3	ODUN5	ODUN7
N-MSA	$3,450.00	$1,800.00	$1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected FDDI	ODUO3	ODUO5	ODUO7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected ISC	ODUP3	ODUP5	ODUP7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected ISC3	ODUY3	ODUY5	ODUY7
N-MSA	3,450.00	1,900.00	1,600.00
Price Band 4	3,450.00	1,900.00	1,600.00
Price Band 5	3,450.00	1,900.00	1,600.00
Price Band 6	3,450.00	1,900.00	1,600.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category I	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected Fast Ethernet	ODUQ3	ODUQ5	ODUQ7
N-MSA	$3,450.00	$1,800.00	$1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected Gigabit Ethernet	ODUR3	ODUR5	ODUR7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	ODUZ3	ODUZ5	ODUZ7
N-MSA	5,800.00	4,100.00	3,250.00
Price Band 4	5,800.00	4,100.00	3,250.00
Price Band 5	5,800.00	4,100.00	3,250.00
Price Band 6	5,800.00	4,100.00	3,250.00
Unprotected D1 Video	ODUS3	ODUS5	ODUS7
N-MSA	3,450.00	1,800.00	1,600.00
Price Band 4	3,450.00	1,800.00	1,600.00
Price Band 5	3,450.00	1,800.00	1,600.00
Price Band 6	3,450.00	1,800.00	1,600.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category I	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected Multi-Port Facility			
	OM8X3	OM8X5	OM8X7
N-MSA	$4,700.00	$2,500.00	$2,200.00
Price Band 4	4,700.00	2,500.00	2,200.00
Price Band 5	4,700.00	2,500.00	2,200.00
Price Band 6	4,700.00	2,500.00	2,200.00
Unprotected Multi-Port Channel			
ESCON	OM9K3	OM9K5	OM9K7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
FDDI	OM9O3	OM9O5	OM9O7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fast Ethernet	OM9Q3	OM9Q5	OM9Q7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
D1 Video	OM9S3	OM9S5	OM9S7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected SONET OC3/OC3c			
	ODEF3	ODEF5	ODEF7
N-MSA	$1,400.00	$725.00	$650.00
Price Band 4	1,400.00	725.00	650.00
Price Band 5	1,400.00	725.00	650.00
Price Band 6	1,400.00	725.00	650.00
Protected SONET OC12/OC12c			
	ODEH3	ODEH5	ODEH7
N-MSA	1,950.00	1,000.00	900.00
Price Band 4	1,950.00	1,000.00	900.00
Price Band 5	1,950.00	1,000.00	900.00
Price Band 6	1,950.00	1,000.00	900.00
Protected SONET OC48/OC48c			
	ODET3	ODET5	ODET7
N-MSA	4,100.00	2,150.00	1,925.00
Price Band 4	4,100.00	2,150.00	1,925.00
Price Band 5	4,100.00	2,150.00	1,925.00
Price Band 6	4,100.00	2,150.00	1,925.00
Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	7,000.00	5,600.00	4,750.00
Price Band 4	7,000.00	5,600.00	4,750.00
Price Band 5	7,000.00	5,600.00	4,750.00
Price Band 6	7,000.00	5,600.00	4,750.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected 1 Gbps FICON	ODEL3	ODEL5	ODEL7
N-MSA	$4,200.00	$2,200.00	$1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00
Protected 2Gbps FICON	ODEW3	ODEW5	ODEW7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4	4,200.00	2,300.00	1,950.00
Price Band 5	4,200.00	2,300.00	1,950.00
Price Band 6	4,200.00	2,300.00	1,950.00
Protected 1 Gbps Fibre Channel	ODEM3	ODEM5	ODEM7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00
Protected 2G Fibre Channel	ODEX3	ODEX5	ODEX7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4	4,200.00	2,300.00	1,950.00
Price Band 5	4,200.00	2,300.00	1,950.00
Price Band 6	4,200.00	2,300.00	1,950.00
Protected FDDI	ODEO3	ODEO5	ODEO7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected ISC	ODEP3	ODEP5	ODEP7
N-MSA	$4,200.00	$2,200.00	$1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00
Protected ISC3	ODEY3	ODEY5	ODEY7
N-MSA	4,200.00	2,300.00	1,950.00
Price Band 4	4,200.00	2,300.00	1,950.00
Price Band 5	4,200.00	2,300.00	1,950.00
Price Band 6	4,200.00	2,300.00	1,950.00
Protected Fast Ethernet	ODEQ3	ODEQ5	ODEQ7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00
Protected Gigabit Ethernet	ODER3	ODER5	ODER7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	ODEZ3	ODEZ5	ODEZ7
N-MSA	7,000.00	5,600.00	4,750.00
Price Band 4	7,000.00	5,600.00	4,750.00
Price Band 5	7,000.00	5,600.00	4,750.00
Price Band 6	7,000.00	5,600.00	4,750.00
Protected D1 Video	ODES3	ODES5	ODES7
N-MSA	4,200.00	2,200.00	1,950.00
Price Band 4	4,200.00	2,200.00	1,950.00
Price Band 5	4,200.00	2,200.00	1,950.00
Price Band 6	4,200.00	2,200.00	1,950.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category I	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected Multi-Port Facility			
	OM5X3	OM5X5	OM5X7
N-MSA	$5,700.00	$3,000.00	$2,700.00
Price Band 4	5,700.00	3,000.00	2,700.00
Price Band 5	5,700.00	3,000.00	2,700.00
Price Band 6	5,700.00	3,000.00	2,700.00
Protected Multi-Port Channel			
ESCON	OM6K3	OM6K5	OM6K7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fibre Channel	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
FDDI	OM6O3	OM6O5	OM6O7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fast Ethernet	OM6Q3	OM6Q5	OM6Q7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
D1 Video	OM6S3	OM6S5	OM6S7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected SONET OC3/OC3c			
	ODUF3	ODUF5	ODUF7
N-MSA	$ 1,270.00	$ 950.00	$ 850.00
Price Band 4	1,270.00	950.00	850.00
Price Band 5	1,270.00	950.00	850.00
Price Band 6	1,270.00	950.00	850.00
Unprotected SONET OC12/OC12c			
	ODUH3	ODUH5	ODUH7
N-MSA	1,400.00	1,050.00	950.00
Price Band 4	1,400.00	1,050.00	950.00
Price Band 5	1,400.00	1,050.00	950.00
Price Band 6	1,400.00	1,050.00	950.00
Unprotected SONET OC48/OC48c			
	ODUT3	ODUT5	ODUT7
N-MSA	1,870.00	1,400.00	1,300.00
Price Band 4	1,870.00	1,400.00	1,300.00
Price Band 5	1,870.00	1,400.00	1,300.00
Price Band 6	1,870.00	1,400.00	1,300.00
Unprotected SONET OC192/OC192c			
	ODUV3	ODUV5	ODUV7
N-MSA	4,600.00	3,450.00	3,350.00
Price Band 4	4,600.00	3,450.00	3,350.00
Price Band 5	4,600.00	3,450.00	3,350.00
Price Band 6	4,600.00	3,450.00	3,350.00
Unprotected 1 Gbps FICON			
	ODUL3	ODUL5	ODUL7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected 2Gbps FICON			
	ODUW3	ODUW5	ODUW7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.
# Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected 1 Gbps Fibre Channel	ODUM3	ODUM5	ODUM7
N-MSA	$2,400.00	$1,800.00	$1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected 2 Gbps Fibre Channel	ODUX3	ODUX5	ODUX7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected ETR/CLO	ODUN3	ODUN5	ODUN7
N-MSA	$2,400.00	$1,800.00	$1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected FDDI	ODUO3	ODUO5	ODUO7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected ISC	ODUP3	ODUP5	ODUP7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected ISC3	ODUY3	ODUY5	ODUY7
N-MSA	2,400.00	1,800.00	1,600.00
Price Band 4	2,400.00	1,800.00	1,600.00
Price Band 5	2,400.00	1,800.00	1,600.00
Price Band 6	2,400.00	1,800.00	1,600.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd)

(E) Point-to-Point Optical Transport Channels (Cont'd) (T)

(1) Monthly Rates (Cont'd)

			Category II*	
Interface Type		USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected Fast Ethernet		ODUQ3	ODUQ5	ODUQ7
	N-MSA	$2,400.00	$1,800.00	$1,600.00
	Price Band 4	2,400.00	1,800.00	1,600.00
	Price Band 5	2,400.00	1,800.00	1,600.00
	Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected Gigabit Ethernet		ODUR3	ODUR5	ODUR7
	N-MSA	2,400.00	1,800.00	1,600.00
	Price Band 4	2,400.00	1,800.00	1,600.00
	Price Band 5	2,400.00	1,800.00	1,600.00
	Price Band 6	2,400.00	1,800.00	1,600.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY		ODUZ3	ODUZ5	ODUZ7
	N-MSA	4,600.00	3,450.00	3,350.00
	Price Band 4	4,600.00	3,450.00	3,350.00
	Price Band 5	4,600.00	3,450.00	3,350.00
	Price Band 6	4,600.00	3,450.00	3,350.00
Unprotected D1 Video		ODUS3	ODUS5	ODUS7
	N-MSA	2,400.00	1,800.00	1,600.00
	Price Band 4	2,400.00	1,800.00	1,600.00
	Price Band 5	2,400.00	1,800.00	1,600.00
	Price Band 6	2,400.00	1,800.00	1,600.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category II*	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected Multi-Port Facility			
	OM8X3	OM8X5	OM8X7
N-MSA	$3,330.00	$2,500.00	$2,200.00
Price Band 4	3,330.00	2,500.00	2,200.00
Price Band 5	3,330.00	2,500.00	2,200.00
Price Band 6	3,330.00	2,500.00	2,200.00
Unprotected Multi-Port Channel			
ESCON	OM9K3	OM9K5	OM9K7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fibre Channel	OM9M3	OM9M5	OM9M7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
FDDI	OM9O3	OM9O5	OM9O7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fast Ethernet	OM9Q3	OM9Q5	OM9Q7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
D1 Video	OM9S3	OM9S5	OM9S7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected SONET OC3/OC3c			
	ODEF3	ODEF5	ODEF7
N-MSA	$1,600.00	$1,200.00	$1,100.00
Price Band 4	1,600.00	1,200.00	1,100.00
Price Band 5	1,600.00	1,200.00	1,100.00
Price Band 6	1,600.00	1,200.00	1,100.00
Protected SONET OC12/OC12c			
	ODEH3	ODEH5	ODEH7
N-MSA	1,730.00	1,300.00	1,200.00
Price Band 4	1,730.00	1,300.00	1,200.00
Price Band 5	1,730.00	1,300.00	1,200.00
Price Band 6	1,730.00	1,300.00	1,200.00
Protected SONET OC48/OC48c			
	ODET3	ODET5	ODET7
N-MSA	2,870.00	2,150.00	1,925.00
Price Band 4	2,870.00	2,150.00	1,925.00
Price Band 5	2,870.00	2,150.00	1,925.00
Price Band 6	2,870.00	2,150.00	1,925.00
Protected SONET OC192/192c			
	ODEV3	ODEV5	ODEV7
N-MSA	7,470.00	5,600.00	4,750.00
Price Band 4	7,470.00	5,600.00	4,750.00
Price Band 5	7,470.00	5,600.00	4,750.00
Price Band 6	7,470.00	5,600.00	4,750.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected 1 Gbps FICON	ODEL3	ODEL5	ODEL7
N-MSA	$2,930.00	$2,200.00	$1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected 2Gbps FICON	ODEW3	ODEW5	ODEW7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected 1 Gbps Fibre Channel	ODEM3	ODEM5	ODEM7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected 2G Fibre Channel	ODEX3	ODEX5	ODEX7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected FDDI	ODEO3	ODEO5	ODEO7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected ISC	ODEP3	ODEP5	ODEP7
N-MSA	$2,930.00	$2,200.00	$1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected ISC3	ODEY3	ODEY5	ODEY7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected Fast Ethernet	ODEQ3	ODEQ5	ODEQ7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected Gigabit Ethernet	ODER3	ODER5	ODER7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	ODEZ3	ODEZ5	ODEZ7
N-MSA	7,470.00	5,600.00	4,750.00
Price Band 4	7,470.00	5,600.00	4,750.00
Price Band 5	7,470.00	5,600.00	4,750.00
Price Band 6	7,470.00	5,600.00	4,750.00
Protected D1 Video	ODES3	ODES5	ODES7
N-MSA	2,930.00	2,200.00	1,950.00
Price Band 4	2,930.00	2,200.00	1,950.00
Price Band 5	2,930.00	2,200.00	1,950.00
Price Band 6	2,930.00	2,200.00	1,950.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category II*	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected Multi-Port Facility			
	OM5X3	OM5X5	OM5X7
N-MSA	$4,000.00 (R)	$3,000.00	$2,700.00
Price Band 4	4,000.00 (R)	3,000.00	2,700.00
Price Band 5	4,000.00 (R)	3,000.00	2,700.00
Price Band 6	4,000.00 (R)	3,000.00	2,700.00
Protected Multi-Port Channel			
ESCON	OM6K3	OM6K5	OM6K7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fibre Channel	OM6M3	OM6M5	OM6M7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
FDDI	OM6O3	OM6O5	OM6O7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
Fast Ethernet	OM6Q3	OM6Q5	OM6Q7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00
D1 Video	OM6S3	OM6S5	OM6S7
N-MSA	225.00	225.00	225.00
Price Band 4	225.00	225.00	225.00
Price Band 5	225.00	225.00	225.00
Price Band 6	225.00	225.00	225.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges

(a) Initial Installation Charges, Per Optical Transport Channel

		Category I
Interface Type	USOC	Nonrecurring Charges
Unprotected SONET OC3/OC3c	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected SONET OC12/OC12c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected SONET OC48/OC48c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected SONET OC192/OC192c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 1 Gbps FICON	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 2 Gbps FICON	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Unprotected 1 Gbps Fibre Channel	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 2G Fibre Channel	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ETR/CLO	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected FDDI	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ISC	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

		Category I
Interface Type	USOC	Nonrecurring Charges
Unprotected ISC3	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Fast Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Gigabit Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected D1 Video	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

	Category I
Interface Type	Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Protected SONET OC3/OC3c	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC12/OC12c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC48/OC48c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC192/OC192c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

Category I

Interface Type	USOC	Nonrecurring Charges
Protected 1 Gbps FICON	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps FICON	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 1 Gbps Fibre Channel	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps Fibre Channel	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected FDDI	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

Category I

Interface Type	USOC	Nonrecurring Charges
Protected ISC	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected ISC3	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Fast Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Gigabit Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected D1 Video	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

	Category I
Interface Type	Nonrecurring Charges
Protected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

		Category II
Interface Type	USOC	Nonrecurring Charges
Unprotected SONET OC3/OC3c	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected SONET OC12/OC12c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected SONET OC48/OC48c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected SONET OC192/OC192c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 1 Gbps FICON	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 2 Gbps FICON	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

		Category II
Interface Type	USOC	Nonrecurring Charges
Unprotected 1 Gbps Fibre Channel	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 2G Fibre Channel	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ETR/CLO	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected FDDI	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ISC	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

		Category II
Interface Type	USOC	Nonrecurring Charges
Unprotected ISC3	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Fast Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Gigabit Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected D1 Video	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

Interface Type	Category II Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Protected SONET OC3/OC3c	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC12/OC12c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC48/OC48c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC192/OC192c	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

Category II

Interface Type	USOC	Nonrecurring Charges
Protected 1 Gbps FICON	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps FICON	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 1 Gbps Fibre Channel	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps Fibre Channel	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected FDDI	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

Category II

Interface Type	USOC	Nonrecurring Charges
Protected ISC	1CR10	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected ISC3	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Fast Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Gigabit Ethernet	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected D1 Video	1CR10	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR10

Interface Type	Category II Nonrecurring Charges
Protected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel

Category I

Interface Type	USOC	Nonrecurring Charges
Unprotected SONET OC3/OC3c	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected OC12/OC12c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected OC48/48c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected OC192/OC192c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 1 Gbps FICON	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Unprotected 2 Gbps FICON	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 1 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 2 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ETR/CLO	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected FDDI	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Unprotected ISC	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ISC3	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Fast Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Gigabit Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected D1 Video	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR2K

Interface Type	Category I Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Protected SONET OC3/OC3c	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC12/OC12c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC48/OC48c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC192/192c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Protected 1 Gbps FICON	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps FICON	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 1 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected FDDI	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category I

Interface Type	USOC	Nonrecurring Charges
Protected ISC	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected ISC3	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Fast Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Gigabit Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected D1 Video	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR2K

Interface Type	Category I Nonrecurring Charges
Protected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Unprotected SONET OC3/OC3c	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected OC12/OC12c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected OC48/48c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected OC192/OC192c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 1 Gbps FICON	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Unprotected 2 Gbps FICON	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 1 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 2 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ETR/CLO	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected FDDI	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Unprotected ISC	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected ISC3	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Fast Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected Gigabit Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Unprotected D1 Video	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR2K

Interface Type	Category II Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Protected SONET OC3/OC3c	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC12/OC12c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC48/OC48c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected OC192/192c	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Protected 1 Gbps FICON	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps FICON	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 1 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 2 Gbps Fibre Channel	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected FDDI	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

Category II

Interface Type	USOC	Nonrecurring Charges
Protected ISC	1CR2K	
N-MSA		$1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected ISC3	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Fast Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected Gigabit Ethernet	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00
Protected D1 Video	1CR2K	
N-MSA		1.00
Price Band 4		1.00
Price Band 5		1.00
Price Band 6		1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(E) Point-to-Point Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Optical Transport Channel (Cont'd)

USOC: 1CR2K

Interface Type	Category II Nonrecurring Charges
Protected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd)

(F) Point-to-Fiber-Meet Optical Transport Channels

(1) Monthly Rates

Category I

Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected SONET OC3/OC3c	ODYF3	ODYF5	ODYF7
N-MSA	$ 425.00	$ 225.00	$ 200.00
Price Band 4	425.00	225.00	200.00
Price Band 5	425.00	225.00	200.00
Price Band 6	425.00	225.00	200.00
Unprotected SONET OC12/OC12c	ODYH3	ODYH5	ODYH7
N-MSA	700.00	362.50	325.00
Price Band 4	700.00	362.50	325.00
Price Band 5	700.00	362.50	325.00
Price Band 6	700.00	362.50	325.00
Unprotected SONET OC48/OC48c	ODYT3	ODYT5	ODYT7
N-MSA	1,725.00	935.00	812.50
Price Band 4	1,725.00	935.00	812.50
Price Band 5	1,725.00	935.00	812.50
Price Band 6	1,725.00	935.00	812.50
Unprotected SONET OC192/OC192c	ODYV3	ODYV5	ODYV7 (T)
N-MSA	2,900.00	2,050.00	1,625.00
Price Band 4	2,900.00	2,050.00	1,625.00
Price Band 5	2,900.00	2,050.00	1,625.00
Price Band 6	2,900.00	2,050.00	1,625.00
Unprotected 1 Gbps FICON	ODYL3	ODYL5	ODYL7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00

Service availability limited. Refer to # footnote on Page 7-128.1.

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected 2 Gbps FICON			
	ODYW3	ODYW5	ODYW7
N-MSA	$1,725.00	$950.00	$800.00
Price Band 4	1,725.00	950.00	800.00
Price Band 5	1,725.00	950.00	800.00
Price Band 6	1,725.00	950.00	800.00
Unprotected 1 Gbps Fibre Channel	ODYM3	ODYM5	ODYM7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected 2 Gbps Fibre Channel	ODYX3	ODYX5	ODYX7
N-MSA	1,725.00	950.00	800.00
Price Band 4	1,725.00	950.00	800.00
Price Band 5	1,725.00	950.00	800.00
Price Band 6	1,725.00	950.00	800.00
Unprotected ETR/CLO			
	ODYN3	ODYN5	ODYN7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected FDDI			
	ODYO3	ODYO5	ODYO7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

Interface Type	Category I USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected ISC			
	ODYP3	ODYP5	ODYP7
N-MSA	$1,725.00	$900.00	$800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected ISC3			
	ODYY3	ODYY5	ODYY7
N-MSA	1,725.00	950.00	800.00
Price Band 4	1,725.00	950.00	800.00
Price Band 5	1,725.00	950.00	800.00
Price Band 6	1,725.00	950.00	800.00
Unprotected Fast Ethernet	ODYQ3	ODYQ5	ODYQ7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected Gigabit Ethernet	ODYR3	ODYR5	ODYR7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY			
	ODYZ3	ODYZ5	ODYZ7
N-MSA	2,900.00	2,050.00	1,625.00
Price Band 4	2,900.00	2,050.00	1,625.00
Price Band 5	2,900.00	2,050.00	1,625.00
Price Band 6	2,900.00	2,050.00	1,625.00
Unprotected D1 Video			
	ODYS3	ODYS5	ODYS7
N-MSA	1,725.00	900.00	800.00
Price Band 4	1,725.00	900.00	800.00
Price Band 5	1,725.00	900.00	800.00
Price Band 6	1,725.00	900.00	800.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category I	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected Multi-Port Facility	OM7X3	OM7X5	OM7X7
N-MSA	$2,350.00	$1,250.00	$1,100.00
Price Band 4	2,350.00	1,250.00	1,100.00
Price Band 5	2,350.00	1,250.00	1,100.00
Price Band 6	2,350.00	1,250.00	1,100.00
Unprotected Multi-Port Channel			
ESCON	OM2K3	OM2K5	OM2K7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fibre Channel	OM2M3	OM2M5	OM2M7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
FDDI	OM2O3	OM2O5	OM2O7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fast Ethernet	OM2Q3	OM2Q5	OM2Q7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
D1 Video	OM2S3	OM2S5	OM2S7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Protected SONET OC3/OC3c	ODOF3	ODOF5	ODOF7
N-MSA	700.00	362.50	325.00
Price Band 4	700.00	362.50	325.00
Price Band 5	700.00	362.50	325.00
Price Band 6	700.00	362.50	325.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category I		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected SONET OC12/OC12c	ODOH3	ODOH5	ODOH7
N-MSA	$ 975.00	$ 500.00	$ 450.00
Price Band 4	975.00	500.00	450.00
Price Band 5	975.00	500.00	450.00
Price Band 6	975.00	500.00	450.00
Protected SONET OC48/OC48c	ODOT3	ODOT5	ODOT7
N-MSA	2,050.00	1,075.00	962.50
Price Band 4	2,050.00	1,075.00	962.50
Price Band 5	2,050.00	1,075.00	962.50
Price Band 6	2,050.00	1,075.00	962.50
Protected SONET OC192/OC192c	ODOV3	ODOV5	ODOV7
N-MSA	3,500.00	2,800.00	2,375.00
Price Band 4	3,500.00	2,800.00	2,375.00
Price Band 5	3,500.00	2,800.00	2,375.00
Price Band 6	3,500.00	2,800.00	2,375.00
Protected 1 Gbps FICON	ODOL3	ODOL5	ODOL7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected 2 Gbps FICON	ODOW3	ODOW5	ODOW7
N-MSA	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
	Category I		
Protected 1 Gbps Fibre Channel			
	ODOM3	ODOM5	ODOM7
N-MSA	$2,100.00	$1,100.00	$975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected 2 Gbps Fibre Channel			
	ODOX3	ODOX5	ODOX7
N-MSA	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Protected FDDI			
	ODOO3	ODOO5	ODOO7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected ISC			
	ODOP3	ODOP5	ODOP7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected ISC3			
	ODOY3	ODOY5	ODOY7
N-MSA	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00
Price Band	2,100.00	1,150.00	975.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
	Category I		
Protected Fast Ethernet			
	ODOQ3	ODOQ5	ODOQ7
N-MSA	$2,100.00	$1,100.00	$975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected Gigabit Ethernet			
	ODOR3	ODOR5	ODOR7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY			
	ODOZ3	ODOZ5	ODOZ7
N-MSA	3,500.00	2,800.00	2,375.00
Price Band	3,500.00	2,800.00	2,375.00
Price Band	3,500.00	2,800.00	2,375.00
Price Band	3,500.00	2,800.00	2,375.00
Protected D1 Video			
	ODOS3	ODOS5	ODOS7
N-MSA	2,100.00	1,100.00	975.00
Price Band 4	2,100.00	1,100.00	975.00
Price Band 5	2,100.00	1,100.00	975.00
Price Band 6	2,100.00	1,100.00	975.00
Protected Multi-Port Facility			
	OM4X3	OM4X5	OM4X7
N-MSA	2,850.00	1,500.00	1,350.00
Price Band 4	2,850.00	1,500.00	1,350.00
Price Band 5	2,850.00	1,500.00	1,350.00
Price Band 6	2,850.00	1,500.00	1,350.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category I	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected Multi-Port Channel			
ESCON	OM1K3	OM1K5	OM1K7
N-MSA	$112.50	$112.50	$112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fibre Channel	OM1M3	OM1M5	OM1M7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
FDDI	OM1O3	OM1O5	OM1O7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fast Ethernet	OM1Q3	OM1Q5	OM1Q7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
D1 Video	OM1S3	OM1S5	OM1S7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected SONET OC3/OC3c	ODYF3	ODYF5	ODYF7
N-MSA	$ 800.00	$ 600.00	$ 500.00
Price Band 4	800.00	600.00	500.00
Price Band 5	800.00	600.00	500.00
Price Band 6	800.00	600.00	500.00
Unprotected SONET OC12/OC12c	ODYH3	ODYH5	ODYH7
N-MSA	930.00	700.00	600.00
Price Band 4	930.00	700.00	600.00
Price Band 5	930.00	700.00	600.00
Price Band 6	930.00	700.00	600.00
Unprotected SONET OC48/OC48c	ODYT3	ODYT5	ODYT7
N-MSA	1,000.00	750.00	700.00
Price Band 4	1,000.00	750.00	700.00
Price Band 5	1,000.00	750.00	700.00
Price Band 6	1,000.00	750.00	700.00
Unprotected SONET OC192/OC192c	ODYV3	ODYV5	ODYV7 (T)
N-MSA	2,800.00	2,100.00	2,000.00
Price Band 4	2,800.00	2,100.00	2,000.00
Price Band 5	2,800.00	2,100.00	2,000.00
Price Band 6	2,800.00	2,100.00	2,000.00
Unprotected 1 Gbps FICON	ODYL3	ODYL5	ODYL7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1.

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected 2 Gbps FICON			
	ODYW3	ODYW5	ODYW7
N-MSA	$1,200.00	$900.00	$800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected 1 Gbps Fibre Channel	ODYM3	ODYM5	ODYM7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected 2 Gbps Fibre Channel	ODYX3	ODYX5	ODYX7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected ETR/CLO			
	ODYN3	ODYN5	ODYN7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected FDDI			
	ODYO3	ODYO5	ODYO7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected ISC			
	ODYP3	ODYP5	ODYP7
N-MSA	$1,200.00	$900.00	$800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected ISC3			
	ODYY3	ODYY5	ODYY7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected Fast Ethernet	ODYQ3	ODYQ5	ODYQ7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected Gigabit Ethernet	ODYR3	ODYR5	ODYR7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY			
	ODYZ3	ODYZ5	ODYZ7
N-MSA	2,800.00	2,100.00	2,000.00
Price Band 4	2,800.00	2,100.00	2,000.00
Price Band 5	2,800.00	2,100.00	2,000.00
Price Band 6	2,800.00	2,100.00	2,000.00
Unprotected D1 Video			
	ODYS3	ODYS5	ODYS7
N-MSA	1,200.00	900.00	800.00
Price Band 4	1,200.00	900.00	800.00
Price Band 5	1,200.00	900.00	800.00
Price Band 6	1,200.00	900.00	800.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.
# Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category II*	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Unprotected Multi-Port			
Facility	OM7X3	OM7X5	OM7X7
N-MSA	$1,670.00	$1,250.00	$1,100.00
Price Band 4	1,670.00	1,250.00	1,100.00
Price Band 5	1,670.00	1,250.00	1,100.00
Price Band 6	1,670.00	1,250.00	1,100.00
Unprotected Multi-Port			
Channel			
ESCON	OM2K3	OM2K5	OM2K7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fibre Channel	OM2M3	OM2M5	OM2M7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
FDDI	OM2O3	OM2O5	OM2O7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fast Ethernet	OM2Q3	OM2Q5	OM2Q7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
D1 Video	OM2S3	OM2S5	OM2S7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Protected SONET			
OC3/OC3c	ODOF3	ODOF5	ODOF7
N-MSA	930.00	700.00	600.00
Price Band 4	930.00	700.00	600.00
Price Band 5	930.00	700.00	600.00
Price Band 6	930.00	700.00	600.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected SONET OC12/OC12c	ODOH3	ODOH5	ODOH7
N-MSA	$ 1,070.00	$ 800.00	$ 700.00
Price Band 4	1,070.00	800.00	700.00
Price Band 5	1,070.00	800.00	700.00
Price Band 6	1,070.00	800.00	700.00
Protected SONET OC48/OC48c	ODOT3	ODOT5	ODOT7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected SONET OC192/OC192c	ODOV3	ODOV5	ODOV7
N-MSA	3,730.00	2,800.00	2,500.00
Price Band 4	3,730.00	2,800.00	2,500.00
Price Band 5	3,730.00	2,800.00	2,500.00
Price Band 6	3,730.00	2,800.00	2,500.00
Protected 1 Gbps FICON	ODOL3	ODOL5	ODOL7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected 2 Gbps FICON	ODOW3	ODOW5	ODOW7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected 1 Gbps Fibre Channel			
	ODOM3	ODOM5	ODOM7
N-MSA	$1,470.00	$1,100.00	$1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected 2 Gbps Fibre Channel			
	ODOX3	ODOX5	ODOX7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Protected FDDI			
	ODOO3	ODOO5	ODOO7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected ISC			
	ODOP3	ODOP5	ODOP7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected ISC3			
	ODOY3	ODOY5	ODOY7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00
Price Band	1,470.00	1,100.00	1,000.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

	Category II*		
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected Fast Ethernet			
	ODOQ3	ODOQ5	ODOQ7
N-MSA	$1,470.00	$1,100.00	$1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected Gigabit Ethernet			
	ODOR3	ODOR5	ODOR7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY			
	ODOZ3	ODOZ5	ODOZ7
N-MSA	3,730.00	2,800.00	2,500.00
Price Band	3,730.00	2,800.00	2,500.00
Price Band	3,730.00	2,800.00	2,500.00
Price Band	3,730.00	2,800.00	2,500.00
Protected D1 Video			
	ODOS3	ODOS5	ODOS7
N-MSA	1,470.00	1,100.00	1,000.00
Price Band 4	1,470.00	1,100.00	1,000.00
Price Band 5	1,470.00	1,100.00	1,000.00
Price Band 6	1,470.00	1,100.00	1,000.00
Protected Multi-Port Facility			
	OM4X3	OM4X5	OM4X7
N-MSA	2,000.00	1,500.00	1,350.00
Price Band 4	2,000.00	1,500.00	1,350.00
Price Band 5	2,000.00	1,500.00	1,350.00
Price Band 6	2,000.00	1,500.00	1,350.00

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(1) Monthly Rates (Cont'd)

		Category II*	
Interface Type	USOC/3-Year Term	USOC/5-Year Term	USOC/7-Year Term
Protected Multi-Port Channel			
ESCON	OM1K3	OM1K5	OM1K7
N-MSA	$112.50	$112.50	$112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fibre Channel	OM1M3	OM1M5	OM1M7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
FDDI	OM1O3	OM1O5	OM1O7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
Fast Ethernet	OM1Q3	OM1Q5	OM1Q7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50
D1 Video	OM1S3	OM1S5	OM1S7
N-MSA	112.50	112.50	112.50
Price Band 4	112.50	112.50	112.50
Price Band 5	112.50	112.50	112.50
Price Band 6	112.50	112.50	112.50

* Category II rates are not eligible for the discounts applied under Contract Tariff Options 5, 6, 11 and 13 as set forth in Section 21 following.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges

(a) Initial Installation Charges,
Per Partial Optical Transport Channel

USOC: 1CR5C

Interface Type	Category I Nonrecurring Charges
Unprotected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 2 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

	Category I
Interface Type	Nonrecurring Charges
Unprotected 1 Gbps Fibre Channel	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ETR/CLO	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ISC	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category I Nonrecurring Charges
Unprotected ISC3	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

	Category I
Interface Type	Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category I Nonrecurring Charges
Protected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category I Nonrecurring Charges
Protected 2 Gbps FICON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected ISC	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category I Nonrecurring Charges
Protected ISC3	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Facility	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category I Nonrecurring Charges
Protected Multi-Port Channel	
ESCON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category II Nonrecurring Charges
Unprotected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 2 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

	Category II
Interface Type	Nonrecurring Charges
Unprotected 1 Gbps Fibre Channel	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ETR/CLO	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ISC	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category II Nonrecurring Charges
Unprotected ISC3	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

	Category II
Interface Type	Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

	Category II
Interface Type	Nonrecurring Charges
Protected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category II Nonrecurring Charges
Protected 2 Gbps FICON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected ISC	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

	Category II
Interface Type	Nonrecurring Charges
Protected ISC3	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Facility	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Initial Installation Charges,
Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR5C

Interface Type	Category II Nonrecurring Charges
Protected Multi-Port Channel	
ESCON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Unprotected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Unprotected 2 Gbps FICON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 1 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ETR/CLO	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Unprotected ISC	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ISC3	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fibre-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

	Category I
Interface Type	Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Protected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET O192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Protected 2 Gbps FICON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected ISC	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Protected ISC3	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Facility	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Protected Multi-Port Channel	
ESCON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category II Nonrecurring Charges
Unprotected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected SONET OC192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

	Category II
Interface Type	Nonrecurring Charges
Unprotected 2 Gbps FICON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 1 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ETR/CLO	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category I Nonrecurring Charges
Unprotected ISC	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected ISC3	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fibre-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category II Nonrecurring Charges
Unprotected Multi-Port Facility	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

	Category II
Interface Type	Nonrecurring Charges
Protected SONET OC3/OC3c	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC12/OC12c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET OC48/OC48c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected SONET O192/OC192c	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps FICON	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

Interface Type	Category II Nonrecurring Charges
Protected 2 Gbps FICON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 1 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 2 Gbps Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected ISC	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

	Category II
Interface Type	Nonrecurring Charges
Protected ISC3	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Gigabit Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Protected Multi-Port Facility	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(F) Point-to-Fiber-Meet Optical Transport Channels (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(b) Subsequent Installation Charges, Per Partial Optical Transport Channel (Cont'd)

USOC: 1CR53

	Category II
Interface Type	Nonrecurring Charges
Protected Multi-Port Channel	
ESCON	
N-MSA	$1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fibre Channel	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
FDDI	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
Fast Ethernet	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00
D1 Video	
N-MSA	1.00
Price Band 4	1.00
Price Band 5	1.00
Price Band 6	1.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring

USOC: NRMUZ

	Category I
Interface Type	Nonrecurring Charge
Unprotected SONET OC3/OC3c	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected SONET OC12/OC12c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected SONET OC48/OC48c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected SONET OC192/OC192c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 1 Gbps FICON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 2 Gbps FICON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category I
Interface Type	Nonrecurring Charge
Unprotected 1 Gbps Fibre Channel	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 2 Gbps Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected ETR/CLO	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected ISC	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category I
Interface Type	Nonrecurring Charge
Unprotected ISC3	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected Gigabit Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

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1300 I Street, NW, Washington, D.C. 20005

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7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

Interface Type	Category I Nonrecurring Charge
Unprotected Multi-Port Facility	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category I
Interface Type	Nonrecurring Charge
Protected SONET OC3/OC3c	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected SONET OC12/OC12c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected SONET OC48/OC48c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected SONET OC192/OC192c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 1 Gbps FICON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category I
Interface Type	Nonrecurring Charge
Protected 2 Gbps FICON	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 1 Gbps Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 2 Gbps Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected ISC	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

Interface Type	Category I Nonrecurring Charge
Protected ISC3	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected Gigabit Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected Multi-Port Facility	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category I
Interface Type	Nonrecurring Charge
Protected Multi-Port Channel	
ESCON	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category II
Interface Type	Nonrecurring Charge
Unprotected SONET OC3/OC3c	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected SONET OC12/OC12c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected SONET OC48/OC48c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected SONET OC192/OC192c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 1 Gbps FICON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 2 Gbps FICON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

Interface Type	Category II Nonrecurring Charge
Unprotected 1 Gbps Fibre Channel	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 2 Gbps Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected ETR/CLO	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected ISC	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category II
Interface Type	Nonrecurring Charge
Unprotected ISC3	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected Gigabit Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

Interface Type	Category II Nonrecurring Charge
Unprotected Multi-Port Facility	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Unprotected Multi-Port Channel	
ESCON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

Interface Type	Category II Nonrecurring Charge
Protected SONET OC3/OC3c	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected SONET OC12/OC12c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected SONET OC48/OC48c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected SONET OC192/OC192c	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 1 Gbps FICON	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category II
Interface Type	Nonrecurring Charge
Protected 2 Gbps FICON	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 1 Gbps Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 2 Gbps Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected ISC	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

Interface Type	Category II Nonrecurring Charge
Protected ISC3	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected Gigabit Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected 10 Gigabit Ethernet LAN-PHY/WAN-PHY	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Protected Multi-Port Facility	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(G) Partial Ring Channel Mapping
Per Channel Mapped on a Partial Ring (Cont'd)

USOC: NRMUZ

	Category II
Interface Type	Nonrecurring Charge
Protected Multi-Port Channel	
ESCON	
N-MSA	$150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fibre Channel	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
FDDI	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
Fast Ethernet	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00
D1 Video	
N-MSA	150.00
Price Band 4	150.00
Price Band 5	150.00
Price Band 6	150.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(H) Network Management Methods

(1) Customer Service Management Optional Feature (CSM)

	USOC	Monthly Rate
(a) CSM, per full or partial ring		
3 year	NMTC3	$450.00
5 year	NMTC5	450.00
7 year	NMTC7	450.00
(b) Customized reports	(NOTE)	ICB

	USOC	Nonrecurring Charge
(c) Node Setup, per primary or expansion node on the ring equipped during initial establishment	NRMHB	$200.00
(d) Initial CSM Setup, first partition with up to 6 users NRMHD	500.00	
(e) Setup of Additional Partition	NRMHE	500.00
(f) Setup of Additional Users, up to 6 additional users	NRMHF	350.00
(g) Add/Remove Node, per primary or expansion node added to, or removed from, the CSM ring subsequent to initial establishment	NRMHC	200.00
(h) Consultation and Support, each 30 minutes or fraction thereof	NRMHG	100.00
(i) Change in Network Management Method, from CSM to DTM, per node	NRMR9	200.00

NOTE: USOC to be assigned with the associated ICB.

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.24 IntelliLight Optical Transport Service# (Cont'd) (T)

(H) Network Management Methods (Cont'd)

(2) Direct TL1 Monitoring Optional Feature (DTM)

	USOC	Monthly Rate
(a) DTM, per full or partial ring		
3 year	NMTD3	$450.00
5 year	NMTD5	450.00
7 year	NMTD7	450.00

	USOC	Nonrecurring Charge
(b) Node Setup, per primary or expansion node on the ring equipped during initial establishment	NRFDP	$200.00
(c) DTM Setup	NRFDQ	500.00
(d) Add/Remove Node, per primary or expansion node added to, or removed from, the DTM ring subsequent to initial establishment	NRFDR	200.00
(e) Consultation and Support, each 30 minutes or fraction thereof	NRFDS	100.00
(f) Change in Network Management Method, from DTM to CSM, per node	NRMR9	200.00

Service availability limited. Refer to # footnote on Page 7-128.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (T)

(A) On-Net Channel Extensions
- Per Channel Extension

(1) Protected

(a) 1-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEA1	$1,200.00	$1.00
Price Band 4	EOEA1	1,200.00	1.00
Price Band 5	EOEA1	1,200.00	1.00
Price Band 6	EOEA1	1,200.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEB1	1,920.00	1.00
Price Band 4	EOEB1	1,920.00	1.00
Price Band 5	EOEB1	1,920.00	1.00
Price Band 6	EOEB1	1,920.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEB1	2,630.00	1.00
Price Band 4	EOEB1	2,630.00	1.00
Price Band 5	EOEB1	2,630.00	1.00
Price Band 6	EOEB1	2,630.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEC1	1,920.00	1.00
Price Band 4	EOEC1	1,920.00	1.00
Price Band 5	EOEC1	1,920.00	1.00
Price Band 6	EOEC1	1,920.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEC1	2,790.00	1.00
Price Band 4	EOEC1	2,790.00	1.00
Price Band 5	EOEC1	2,790.00	1.00
Price Band 6	EOEC1	2,790.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEC1	$3,660.00	$1.00
Price Band 4	EOEC1	3,660.00	1.00
Price Band 5	EOEC1	3,660.00	1.00
Price Band 6	EOEC1	3,660.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEC1	4,530.00	1.00
Price Band 4	EOEC1	4,530.00	1.00
Price Band 5	EOEC1	4,530.00	1.00
Price Band 6	EOEC1	4,530.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEC1	5,400.00	1.00
Price Band 4	EOEC1	5,400.00	1.00
Price Band 5	EOEC1	5,400.00	1.00
Price Band 6	EOEC1	5,400.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEC1	7,560.00	1.00
Price Band 4	EOEC1	7,560.00	1.00
Price Band 5	EOEC1	7,560.00	1.00
Price Band 6	EOEC1	7,560.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEN1	8,320.00	1.00
Price Band 4	EOEN1	8,320.00	1.00
Price Band 5	EOEN1	8,320.00	1.00
Price Band 6	EOEN1	8,320.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEO1	8,320.00	1.00
Price Band 4	EOEO1	8,320.00	1.00
Price Band 5	EOEO1	8,320.00	1.00
Price Band 6	EOEO1	8,320.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOED1	$1,200.00	$1.00
Price Band 4	EOED1	1,200.00	1.00
Price Band 5	EOED1	1,200.00	1.00
Price Band 6	EOED1	1,200.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEP1	1,920.00	1.00
Price Band 4	EOEP1	1,920.00	1.00
Price Band 5	EOEP1	1,920.00	1.00
Price Band 6	EOEP1	1,920.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEE1	2,630.00	1.00
Price Band 4	EOEE1	2,630.00	1.00
Price Band 5	EOEE1	2,630.00	1.00
Price Band 6	EOEE1	2,630.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOES1	1,920.00	1.00
Price Band 4	EOES1	1,920.00	1.00
Price Band 5	EOES1	1,920.00	1.00
Price Band 6	EOES1	1,920.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOES1	2,790.00	1.00
Price Band 4	EOES1	2,790.00	1.00
Price Band 5	EOES1	2,790.00	1.00
Price Band 6	EOES1	2,790.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOET1	3,660.00	1.00
Price Band 4	EOET1	3,660.00	1.00
Price Band 5	EOET1	3,660.00	1.00
Price Band 6	EOET1	3,660.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOET1	$4,530.00	$1.00
Price Band 4	EOET1	4,530.00	1.00
Price Band 5	EOET1	4,530.00	1.00
Price Band 6	EOET1	4,530.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOET1	5,400.00	1.00
Price Band 4	EOET1	5,400.00	1.00
Price Band 5	EOET1	5,400.00	1.00
Price Band 6	EOET1	5,400.00	1.00
1 Gbps Ethernet (600 Mbps) mapped to OC12c			
N-MSA	EOEF1	5,400.00	1.00
Price Band 4	EOEF1	5,400.00	1.00
Price Band 5	EOEF1	5,400.00	1.00
Price Band 6	EOEF1	5,400.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOEU1	7,560.00	1.00
Price Band 4	EOEU1	7,560.00	1.00
Price Band 5	EOEU1	7,560.00	1.00
Price Band 6	EOEU1	7,560.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOEV1	8,320.00	1.00
Price Band 4	EOEV1	8,320.00	1.00
Price Band 5	EOEV1	8,320.00	1.00
Price Band 6	EOEV1	8,320.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOEW1	8,320.00	1.00
Price Band 4	EOEW1	8,320.00	1.00
Price Band 5	EOEW1	8,320.00	1.00
Price Band 6	EOEW1	8,320.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEA3	$ 900.00	$1.00
Price Band 4	EOEA3	900.00	1.00
Price Band 5	EOEA3	900.00	1.00
Price Band 6	EOEA3	900.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEB3	1,470.00	1.00
Price Band 4	EOEB3	1,470.00	1.00
Price Band 5	EOEB3	1,470.00	1.00
Price Band 6	EOEB3	1,470.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEB3	2,030.00	1.00
Price Band 4	EOEB3	2,030.00	1.00
Price Band 5	EOEB3	2,030.00	1.00
Price Band 6	EOEB3	2,030.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEC3	1,470.00	1.00
Price Band 4	EOEC3	1,470.00	1.00
Price Band 5	EOEC3	1,470.00	1.00
Price Band 6	EOEC3	1,470.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEC3	2,310.00	1.00
Price Band 4	EOEC3	2,310.00	1.00
Price Band 5	EOEC3	2,310.00	1.00
Price Band 6	EOEC3	2,310.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEC3	$3,140.00	$1.00
Price Band 4	EOEC3	3,140.00	1.00
Price Band 5	EOEC3	3,140.00	1.00
Price Band 6	EOEC3	3,140.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEC3	3,970.00	1.00
Price Band 4	EOEC3	3,970.00	1.00
Price Band 5	EOEC3	3,970.00	1.00
Price Band 6	EOEC3	3,970.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEC3	4,800.00	1.00
Price Band 4	EOEC3	4,800.00	1.00
Price Band 5	EOEC3	4,800.00	1.00
Price Band 6	EOEC3	4,800.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEC3	6,720.00	1.00
Price Band 4	EOEC3	6,720.00	1.00
Price Band 5	EOEC3	6,720.00	1.00
Price Band 6	EOEC3	6,720.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEN3	7,400.00	1.00
Price Band 4	EOEN3	7,400.00	1.00
Price Band 5	EOEN3	7,400.00	1.00
Price Band 6	EOEN3	7,400.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEO3	7,400.00	1.00
Price Band 4	EOEO3	7,400.00	1.00
Price Band 5	EOEO3	7,400.00	1.00
Price Band 6	EOEO3	7,400.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOED3	$ 900.00	$1.00
Price Band 4	EOED3	900.00	1.00
Price Band 5	EOED3	900.00	1.00
Price Band 6	EOED3	900.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEP3	1,470.00	1.00
Price Band 4	EOEP3	1,470.00	1.00
Price Band 5	EOEP3	1,470.00	1.00
Price Band 6	EOEP3	1,470.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEE3	2,030.00	1.00
Price Band 4	EOEE3	2,030.00	1.00
Price Band 5	EOEE3	2,030.00	1.00
Price Band 6	EOEE3	2,030.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOES3	1,470.00	1.00
Price Band 4	EOES3	1,470.00	1.00
Price Band 5	EOES3	1,470.00	1.00
Price Band 6	EOES3	1,470.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOES3	2,310.00	1.00
Price Band 4	EOES3	2,310.00	1.00
Price Band 5	EOES3	2,310.00	1.00
Price Band 6	EOES3	2,310.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOET3	3,140.00	1.00
Price Band 4	EOET3	3,140.00	1.00
Price Band 5	EOET3	3,140.00	1.00
Price Band 6	EOET3	3,140.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOET3	$3,970.00	$1.00
Price Band 4	EOET3	3,970.00	1.00
Price Band 5	EOET3	3,970.00	1.00
Price Band 6	EOET3	3,970.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOET3	4,800.00	1.00
Price Band 4	EOET3	4,800.00	1.00
Price Band 5	EOET3	4,800.00	1.00
Price Band 6	EOET3	4,800.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEF3	4,800.00	1.00
Price Band 4	EOEF3	4,800.00	1.00
Price Band 5	EOEF3	4,800.00	1.00
Price Band 6	EOEF3	4,800.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOEU3	6,720.00	1.00
Price Band 4	EOEU3	6,720.00	1.00
Price Band 5	EOEU3	6,720.00	1.00
Price Band 6	EOEU3	6,720.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOEV3	7,400.00	1.00
Price Band 4	EOEV3	7,400.00	1.00
Price Band 5	EOEV3	7,400.00	1.00
Price Band 6	EOEV3	7,400.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOEW3	7,400.00	1.00
Price Band 4	EOEW3	7,400.00	1.00
Price Band 5	EOEW3	7,400.00	1.00
Price Band 6	EOEW3	7,400.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEA5	$ 720.00	$1.00
Price Band 4	EOEA5	720.00	1.00
Price Band 5	EOEA5	720.00	1.00
Price Band 6	EOEA5	720.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEB5	1,200.00	1.00
Price Band 4	EOEB5	1,200.00	1.00
Price Band 5	EOEB5	1,200.00	1.00
Price Band 6	EOEB5	1,200.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEB5	1,680.00	1.00
Price Band 4	EOEB5	1,680.00	1.00
Price Band 5	EOEB5	1,680.00	1.00
Price Band 6	EOEB5	1,680.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEC5	1,200.00	1.00
Price Band 4	EOEC5	1,200.00	1.00
Price Band 5	EOEC5	1,200.00	1.00
Price Band 6	EOEC5	1,200.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEC5	2,000.00	1.00
Price Band 4	EOEC5	2,000.00	1.00
Price Band 5	EOEC5	2,000.00	1.00
Price Band 6	EOEC5	2,000.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEC5	$2,790.00	$1.00
Price Band 4	EOEC5	2,790.00	1.00
Price Band 5	EOEC5	2,790.00	1.00
Price Band 6	EOEC5	2,790.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEC5	3,590.00	1.00
Price Band 4	EOEC5	3,590.00	1.00
Price Band 5	EOEC5	3,590.00	1.00
Price Band 6	EOEC5	3,590.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEC5	4,380.00	1.00
Price Band 4	EOEC5	4,380.00	1.00
Price Band 5	EOEC5	4,380.00	1.00
Price Band 6	EOEC5	4,380.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEC5	6,140.00	1.00
Price Band 4	EOEC5	6,140.00	1.00
Price Band 5	EOEC5	6,140.00	1.00
Price Band 6	EOEC5	6,140.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEV5	6,760.00	1.00
Price Band 4	EOEV5	6,760.00	1.00
Price Band 5	EOEV5	6,760.00	1.00
Price Band 6	EOEV5	6,760.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEW5	6,760.00	1.00
Price Band 4	EOEW5	6,760.00	1.00
Price Band 5	EOEW5	6,760.00	1.00
Price Band 6	EOEW5	6,760.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOED5	$ 720.00	$1.00
Price Band 4	EOED5	720.00	1.00
Price Band 5	EOED5	720.00	1.00
Price Band 6	EOED5	720.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEP5	1,200.00	1.00
Price Band 4	EOEP5	1,200.00	1.00
Price Band 5	EOEP5	1,200.00	1.00
Price Band 6	EOEP5	1,200.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEE5	1,680.00	1.00
Price Band 4	EOEE5	1,680.00	1.00
Price Band 5	EOEE5	1,680.00	1.00
Price Band 6	EOEE5	1,680.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOES5	1,200.00	1.00
Price Band 4	EOES5	1,200.00	1.00
Price Band 5	EOES5	1,200.00	1.00
Price Band 6	EOES5	1,200.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOES5	2,000.00	1.00
Price Band 4	EOES5	2,000.00	1.00
Price Band 5	EOES5	2,000.00	1.00
Price Band 6	EOES5	2,000.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOET5	2,790.00	1.00
Price Band 4	EOET5	2,790.00	1.00
Price Band 5	EOET5	2,790.00	1.00
Price Band 6	EOET5	2,790.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOET5	$3,590.00	$1.00
Price Band 4	EOET5	3,590.00	1.00
Price Band 5	EOET5	3,590.00	1.00
Price Band 6	EOET5	3,590.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOET5	4,380.00	1.00
Price Band 4	EOET5	4,380.00	1.00
Price Band 5	EOET5	4,380.00	1.00
Price Band 6	EOET5	4,380.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEF5	4,380.00	1.00
Price Band 4	EOEF5	4,380.00	1.00
Price Band 5	EOEF5	4,380.00	1.00
Price Band 6	EOEF5	4,380.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOEU5	6,140.00	1.00
Price Band 4	EOEU5	6,140.00	1.00
Price Band 5	EOEU5	6,140.00	1.00
Price Band 6	EOEU5	6,140.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOEN5	6,760.00	1.00
Price Band 4	EOEN5	6,760.00	1.00
Price Band 5	EOEN5	6,760.00	1.00
Price Band 6	EOEN5	6,760.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOEO5	6,760.00	1.00
Price Band 4	EOEO5	6,760.00	1.00
Price Band 5	EOEO5	6,760.00	1.00
Price Band 6	EOEO5	6,760.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEA7	$ 600.00	$1.00
Price Band 4	EOEA7	600.00	1.00
Price Band 5	EOEA7	600.00	1.00
Price Band 6	EOEA7	600.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEB7	1,020.00	1.00
Price Band 4	EOEB7	1,020.00	1.00
Price Band 5	EOEB7	1,020.00	1.00
Price Band 6	EOEB7	1,020.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEB7	1,430.00	1.00
Price Band 4	EOEB7	1,430.00	1.00
Price Band 5	EOEB7	1,430.00	1.00
Price Band 6	EOEB7	1,430.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEC7	1,020.00	1.00
Price Band 4	EOEC7	1,020.00	1.00
Price Band 5	EOEC7	1,020.00	1.00
Price Band 6	EOEC7	1,020.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEC7	1,840.00	1.00
Price Band 4	EOEC7	1,840.00	1.00
Price Band 5	EOEC7	1,840.00	1.00
Price Band 6	EOEC7	1,840.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)
7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEC7	$2,660.00	$1.00
Price Band 4	EOEC7	2,660.00	1.00
Price Band 5	EOEC7	2,660.00	1.00
Price Band 6	EOEC7	2,660.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEC7	3,480.00	1.00
Price Band 4	EOEC7	3,480.00	1.00
Price Band 5	EOEC7	3,480.00	1.00
Price Band 6	EOEC7	3,480.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEC7	4,300.00	1.00
Price Band 4	EOEC7	4,300.00	1.00
Price Band 5	EOEC7	4,300.00	1.00
Price Band 6	EOEC7	4,300.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEC7	6,020.00	1.00
Price Band 4	EOEC7	6,020.00	1.00
Price Band 5	EOEC7	6,020.00	1.00
Price Band 6	EOEC7	6,020.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEN7	6,630.00	1.00
Price Band 4	EOEN7	6,630.00	1.00
Price Band 5	EOEN7	6,630.00	1.00
Price Band 6	EOEN7	6,630.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEO7	6,630.00	1.00
Price Band 4	EOEO7	6,630.00	1.00
Price Band 5	EOEO7	6,630.00	1.00
Price Band 6	EOEO7	6,630.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOED7	$ 600.00	$1.00
Price Band 4	EOED7	600.00	1.00
Price Band 5	EOED7	600.00	1.00
Price Band 6	EOED7	600.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEP7	1,020.00	1.00
Price Band 4	EOEP7	1,020.00	1.00
Price Band 5	EOEP7	1,020.00	1.00
Price Band 6	EOEP7	1,020.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEE7	1,430.00	1.00
Price Band 4	EOEE7	1,430.00	1.00
Price Band 5	EOEE7	1,430.00	1.00
Price Band 6	EOEE7	1,430.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOES7	1,020.00	1.00
Price Band 4	EOES7	1,020.00	1.00
Price Band 5	EOES7	1,020.00	1.00
Price Band 6	EOES7	1,020.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOES7	1,840.00	1.00
Price Band 4	EOES7	1,840.00	1.00
Price Band 5	EOES7	1,840.00	1.00
Price Band 6	EOES7	1,840.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOET7	2,660.00	1.00
Price Band 4	EOET7	2,660.00	1.00
Price Band 5	EOET7	2,660.00	1.00
Price Band 6	EOET7	2,660.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOET7	$3,480.00	$1.00
Price Band 4	EOET7	3,480.00	1.00
Price Band 5	EOET7	3,480.00	1.00
Price Band 6	EOET7	3,480.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOET7	4,300.00	1.00
Price Band 4	EOET7	4,300.00	1.00
Price Band 5	EOET7	4,300.00	1.00
Price Band 6	EOET7	4,300.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEF7	4,300.00	1.00
Price Band 4	EOEF7	4,300.00	1.00
Price Band 5	EOEF7	4,300.00	1.00
Price Band 6	EOEF7	4,300.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOEU7	6,020.00	1.00
Price Band 4	EOEU7	6,020.00	1.00
Price Band 5	EOEU7	6,020.00	1.00
Price Band 6	EOEU7	6,020.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOEV7	6,630.00	1.00
Price Band 4	EOEV7	6,630.00	1.00
Price Band 5	EOEV7	6,630.00	1.00
Price Band 6	EOEV7	6,630.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOEW7	6,630.00	1.00
Price Band 4	EOEW7	6,630.00	1.00
Price Band 5	EOEW7	6,630.00	1.00
Price Band 6	EOEW7	6,630.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected

(a) 1-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEG1	$ 900.00	$1.00
Price Band 4	EOEG1	900.00	1.00
Price Band 5	EOEG1	900.00	1.00
Price Band 6	EOEG1	900.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEH1	1,470.00	1.00
Price Band 4	EOEH1	1,470.00	1.00
Price Band 5	EOEH1	1,470.00	1.00
Price Band 6	EOEH1	1,470.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEH1	2,030.00	1.00
Price Band 4	EOEH1	2,030.00	1.00
Price Band 5	EOEH1	2,030.00	1.00
Price Band 6	EOEH1	2,030.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEJ1	1,470.00	1.00
Price Band 4	EOEJ1	1,470.00	1.00
Price Band 5	EOEJ1	1,470.00	1.00
Price Band 6	EOEJ1	1,470.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEJ1	2,160.00	1.00
Price Band 4	EOEJ1	2,160.00	1.00
Price Band 5	EOEJ1	2,160.00	1.00
Price Band 6	EOEJ1	2,160.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEJ1	$2,840.00	$1.00
Price Band 4	EOEJ1	2,840.00	1.00
Price Band 5	EOEJ1	2,840.00	1.00
Price Band 6	EOEJ1	2,840.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEJ1	3,520.00	1.00
Price Band 4	EOEJ1	3,520.00	1.00
Price Band 5	EOEJ1	3,520.00	1.00
Price Band 6	EOEJ1	3,520.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEJ1	4,200.00	1.00
Price Band 4	EOEJ1	4,200.00	1.00
Price Band 5	EOEJ1	4,200.00	1.00
Price Band 6	EOEJ1	4,200.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEJ1	5,880.00	1.00
Price Band 4	EOEJ1	5,880.00	1.00
Price Band 5	EOEJ1	5,880.00	1.00
Price Band 6	EOEJ1	5,880.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEX1	6,470.00	1.00
Price Band 4	EOEX1	6,470.00	1.00
Price Band 5	EOEX1	6,470.00	1.00
Price Band 6	EOEX1	6,470.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEY1	6,470.00	1.00
Price Band 4	EOEY1	6,470.00	1.00
Price Band 5	EOEY1	6,470.00	1.00
Price Band 6	EOEY1	6,470.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOEK1	$ 900.00	$1.00
Price Band 4	EOEK1	900.00	1.00
Price Band 5	EOEK1	900.00	1.00
Price Band 6	EOEK1	900.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEZ1	1,470.00	1.00
Price Band 4	EOEZ1	1,470.00	1.00
Price Band 5	EOEZ1	1,470.00	1.00
Price Band 6	EOEZ1	1,470.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEL1	2,030.00	1.00
Price Band 4	EOEL1	2,030.00	1.00
Price Band 5	EOEL1	2,030.00	1.00
Price Band 6	EOEL1	2,030.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOE31	1,470.00	1.00
Price Band 4	EOE31	1,470.00	1.00
Price Band 5	EOE31	1,470.00	1.00
Price Band 6	EOE31	1,470.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOE31	2,160.00	1.00
Price Band 4	EOE31	2,160.00	1.00
Price Band 5	EOE31	2,160.00	1.00
Price Band 6	EOE31	2,160.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOE41	2,840.00	1.00
Price Band 4	EOE41	2,840.00	1.00
Price Band 5	EOE41	2,840.00	1.00
Price Band 6	EOE41	2,840.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOE41	3,520.00	1.00
Price Band 4	EOE41	3,520.00	1.00
Price Band 5	EOE41	3,520.00	1.00
Price Band 6	EOE41	3,520.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOE41	4,200.00	1.00
Price Band 4	EOE41	4,200.00	1.00
Price Band 5	EOE41	4,200.00	1.00
Price Band 6	EOE41	4,200.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEM1	4,200.00	1.00
Price Band 4	EOEM1	4,200.00	1.00
Price Band 5	EOEM1	4,200.00	1.00
Price Band 6	EOEM1	4,200.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOE51	5,880.00	1.00
Price Band 4	EOE51	5,880.00	1.00
Price Band 5	EOE51	5,880.00	1.00
Price Band 6	EOE51	5,880.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOE61	6,470.00	1.00
Price Band 4	EOE61	6,470.00	1.00
Price Band 5	EOE61	6,470.00	1.00
Price Band 6	EOE61	6,470.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOE71	6,470.00	1.00
Price Band 4	EOE71	6,470.00	1.00
Price Band 5	EOE71	6,470.00	1.00
Price Band 6	EOE71	6,470.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(b) 3-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEG3	$ 740.00	$1.00
Price Band 4	EOEG3	740.00	1.00
Price Band 5	EOEG3	740.00	1.00
Price Band 6	EOEG3	740.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEH3	1,180.00	1.00
Price Band 4	EOEH3	1,180.00	1.00
Price Band 5	EOEH3	1,180.00	1.00
Price Band 6	EOEH3	1,180.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEH3	1,620.00	1.00
Price Band 4	EOEH3	1,620.00	1.00
Price Band 5	EOEH3	1,620.00	1.00
Price Band 6	EOEH3	1,620.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEJ3	1,180.00	1.00
Price Band 4	EOEJ3	1,180.00	1.00
Price Band 5	EOEJ3	1,180.00	1.00
Price Band 6	EOEJ3	1,180.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEJ3	1,840.00	1.00
Price Band 4	EOEJ3	1,840.00	1.00
Price Band 5	EOEJ3	1,840.00	1.00
Price Band 6	EOEJ3	1,840.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate		Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)				
N-MSA	EOEJ3	$2,490.00		$1.00
Price Band 4	EOEJ3	2,490.00		1.00
Price Band 5	EOEJ3	2,490.00		1.00
Price Band 6	EOEJ3	2,490.00		1.00
1 Gbps Ethernet (450 Mbps)				
N-MSA	EOEJ3	3,150.00		1.00
Price Band 4	EOEJ3	3,150.00		1.00
Price Band 5	EOEJ3	3,150.00		1.00
Price Band 6	EOEJ3	3,150.00		1.00
1 Gbps Ethernet (600 Mbps)				
N-MSA	EOEJ3	3,800.00		1.00
Price Band 4	EOEJ3	3,800.00		1.00
Price Band 5	EOEJ3	3,800.00		1.00
Price Band 6	EOEJ3	3,800.00		1.00
1 Gbps Ethernet (Full Rate)				
N-MSA	EOEJ3	5,320.00		1.00
Price Band 4	EOEJ3	5,320.00		1.00
Price Band 5	EOEJ3	5,320.00		1.00
Price Band 6	EOEJ3	5,320.00		1.00
1 Gbps Fibre Channel (Full Rate)				
N-MSA	EOEX3	5,860.00	(R)	1.00
Price Band 4	EOEX3	5,860.00		1.00
Price Band 5	EOEX3	5,860.00		1.00
Price Band 6	EOEX3	5,860.00		1.00
1 Gbps FiCON (Full Rate)				
N-MSA	EOEY3	5,860.00	(R)	1.00
Price Band 4	EOEY3	5,860.00		1.00
Price Band 5	EOEY3	5,860.00		1.00
Price Band 6	EOEY3	5,860.00		1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOEK3	$ 740.00	$1.00
Price Band 4	EOEK3	740.00	1.00
Price Band 5	EOEK3	740.00	1.00
Price Band 6	EOEK3	740.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEZ3	1,180.00	1.00
Price Band 4	EOEZ3	1,180.00	1.00
Price Band 5	EOEZ3	1,180.00	1.00
Price Band 6	EOEZ3	1,180.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEL3	1,620.00	1.00
Price Band 4	EOEL3	1,620.00	1.00
Price Band 5	EOEL3	1,620.00	1.00
Price Band 6	EOEL3	1,620.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOE33	1,180.00	1.00
Price Band 4	EOE33	1,180.00	1.00
Price Band 5	EOE33	1,180.00	1.00
Price Band 6	EOE33	1,180.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOE33	1,840.00	1.00
Price Band 4	EOE33	1,840.00	1.00
Price Band 5	EOE33	1,840.00	1.00
Price Band 6	EOE33	1,840.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOE43	2,490.00	1.00
Price Band 4	EOE43	2,490.00	1.00
Price Band 5	EOE43	2,490.00	1.00
Price Band 6	EOE43	2,490.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOE43	$3,150.00	$1.00
Price Band 4	EOE43	3,150.00	1.00
Price Band 5	EOE43	3,150.00	1.00
Price Band 6	EOE43	3,150.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOE43	3,800.00	1.00
Price Band 4	EOE43	3,800.00	1.00
Price Band 5	EOE43	3,800.00	1.00
Price Band 6	EOE43	3,800.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEM3	3,800.00	1.00
Price Band 4	EOEM3	3,800.00	1.00
Price Band 5	EOEM3	3,800.00	1.00
Price Band 6	EOEM3	3,800.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOE53	5,320.00	1.00
Price Band 4	EOE53	5,320.00	1.00
Price Band 5	EOE53	5,320.00	1.00
Price Band 6	EOE53	5,320.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOE63	5,860.00	1.00
Price Band 4	EOE63	5,860.00	1.00
Price Band 5	EOE63	5,860.00	1.00
Price Band 6	EOE63	5,860.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOE73	5,860.00	1.00
Price Band 4	EOE73	5,860.00	1.00
Price Band 5	EOE73	5,860.00	1.00
Price Band 6	EOE73	5,860.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(c) 5-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEG5	$ 590.00	$1.00
Price Band 4	EOEG5	590.00	1.00
Price Band 5	EOEG5	590.00	1.00
Price Band 6	EOEG5	590.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEH5	960.00	1.00
Price Band 4	EOEH5	960.00	1.00
Price Band 5	EOEH5	960.00	1.00
Price Band 6	EOEH5	960.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEH5	1,320.00	1.00
Price Band 4	EOEH5	1,320.00	1.00
Price Band 5	EOEH5	1,320.00	1.00
Price Band 6	EOEH5	1,320.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEJ5	960.00	1.00
Price Band 4	EOEJ5	960.00	1.00
Price Band 5	EOEJ5	960.00	1.00
Price Band 6	EOEJ5	960.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEJ5	1,600.00	1.00
Price Band 4	EOEJ5	1,600.00	1.00
Price Band 5	EOEJ5	1,600.00	1.00
Price Band 6	EOEJ5	1,600.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

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ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEJ5	$2,230.00	$1.00
Price Band 4	EOEJ5	2,230.00	1.00
Price Band 5	EOEJ5	2,230.00	1.00
Price Band 6	EOEJ5	2,230.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEJ5	2,860.00	1.00
Price Band 4	EOEJ5	2,860.00	1.00
Price Band 5	EOEJ5	2,860.00	1.00
Price Band 6	EOEJ5	2,860.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEJ5	3,490.00	1.00
Price Band 4	EOEJ5	3,490.00	1.00
Price Band 5	EOEJ5	3,490.00	1.00
Price Band 6	EOEJ5	3,490.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEJ5	4,890.00	1.00
Price Band 4	EOEJ5	4,890.00	1.00
Price Band 5	EOEJ5	4,890.00	1.00
Price Band 6	EOEJ5	4,890.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEX5	5,380.00	1.00
Price Band 4	EOEX5	5,380.00	1.00
Price Band 5	EOEX5	5,380.00	1.00
Price Band 6	EOEX5	5,380.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEY5	5,380.00	1.00
Price Band 4	EOEY5	5,380.00	1.00
Price Band 5	EOEY5	5,380.00	1.00
Price Band 6	EOEY5	5,380.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOEK5	$ 590.00	1.00
Price Band 4	EOEK5	590.00	1.00
Price Band 5	EOEK5	590.00	1.00
Price Band 6	EOEK5	590.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEZ5	960.00	1.00
Price Band 4	EOEZ5	960.00	1.00
Price Band 5	EOEZ5	960.00	1.00
Price Band 6	EOEZ5	960.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEL5	1,320.00	1.00
Price Band 4	EOEL5	1,320.00	1.00
Price Band 5	EOEL5	1,320.00	1.00
Price Band 6	EOEL5	1,320.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOE35	960.00	1.00
Price Band 4	EOE35	960.00	1.00
Price Band 5	EOE35	960.00	1.00
Price Band 6	EOE35	960.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOE35	1,600.00	1.00
Price Band 4	EOE35	1,600.00	1.00
Price Band 5	EOE35	1,600.00	1.00
Price Band 6	EOE35	1,600.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOE45	2,230.00	1.00
Price Band 4	EOE45	2,230.00	1.00
Price Band 5	EOE45	2,230.00	1.00
Price Band 6	EOE45	2,230.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOE45	$2,860.00	$1.00
Price Band 4	EOE45	2,860.00	1.00
Price Band 5	EOE45	2,860.00	1.00
Price Band 6	EOE45	2,860.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOE45	3,490.00	1.00
Price Band 4	EOE45	3,490.00	1.00
Price Band 5	EOE45	3,490.00	1.00
Price Band 6	EOE45	3,490.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEM5	3,490.00	1.00
Price Band 4	EOEM5	3,490.00	1.00
Price Band 5	EOEM5	3,490.00	1.00
Price Band 6	EOEM5	3,490.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOE55	4,890.00	1.00
Price Band 4	EOE55	4,890.00	1.00
Price Band 5	EOE55	4,890.00	1.00
Price Band 6	EOE55	4,890.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOE65	5,380.00	1.00
Price Band 4	EOE65	5,380.00	1.00
Price Band 5	EOE65	5,380.00	1.00
Price Band 6	EOE65	5,380.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOE75	5,380.00	1.00
Price Band 4	EOE75	5,380.00	1.00
Price Band 5	EOE75	5,380.00	1.00
Price Band 6	EOE75	5,380.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(d) 7-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
10 Mbps Ethernet (Full Rate)			
N-MSA	EOEG7	$ 480.00	$1.00
Price Band 4	EOEG7	480.00	1.00
Price Band 5	EOEG7	480.00	1.00
Price Band 6	EOEG7	480.00	1.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	EOEH7	790.00	1.00
Price Band 4	EOEH7	790.00	1.00
Price Band 5	EOEH7	790.00	1.00
Price Band 6	EOEH7	790.00	1.00
100 Mbps Ethernet (Full Rate)			
N-MSA	EOEH7	1,100.00	1.00
Price Band 4	EOEH7	1,100.00	1.00
Price Band 5	EOEH7	1,100.00	1.00
Price Band 6	EOEH7	1,100.00	1.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	EOEJ7	790.00	1.00
Price Band 4	EOEJ7	790.00	1.00
Price Band 5	EOEJ7	790.00	1.00
Price Band 6	EOEJ7	790.00	1.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	EOEJ7	1,450.00	1.00
Price Band 4	EOEJ7	1,450.00	1.00
Price Band 5	EOEJ7	1,450.00	1.00
Price Band 6	EOEJ7	1,450.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
1 Gbps Ethernet (300 Mbps)			
N-MSA	EOEJ7	$2,100.00	$1.00
Price Band 4	EOEJ7	2,100.00	1.00
Price Band 5	EOEJ7	2,100.00	1.00
Price Band 6	EOEJ7	2,100.00	1.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	EOEJ7	2,750.00	1.00
Price Band 4	EOEJ7	2,750.00	1.00
Price Band 5	EOEJ7	2,750.00	1.00
Price Band 6	EOEJ7	2,750.00	1.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	EOEJ7	3,400.00	1.00
Price Band 4	EOEJ7	3,400.00	1.00
Price Band 5	EOEJ7	3,400.00	1.00
Price Band 6	EOEJ7	3,400.00	1.00
1 Gbps Ethernet (Full Rate)			
N-MSA	EOEJ7	4,760.00	1.00
Price Band 4	EOEJ7	4,760.00	1.00
Price Band 5	EOEJ7	4,760.00	1.00
Price Band 6	EOEJ7	4,760.00	1.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	EOEX7	5,240.00	1.00
Price Band 4	EOEX7	5,240.00	1.00
Price Band 5	EOEX7	5,240.00	1.00
Price Band 6	EOEX7	5,240.00	1.00
1 Gbps FiCON (Full Rate)			
N-MSA	EOEY7	5,280.00	1.00
Price Band 4	EOEY7	5,280.00	1.00
Price Band 5	EOEY7	5,280.00	1.00
Price Band 6	EOEY7	5,280.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	EOEK7	$ 480.00	$1.00
Price Band 4	EOEK7	480.00	1.00
Price Band 5	EOEK7	480.00	1.00
Price Band 6	EOEK7	480.00	1.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	EOEZ7	790.00	1.00
Price Band 4	EOEZ7	790.00	1.00
Price Band 5	EOEZ7	790.00	1.00
Price Band 6	EOEZ7	790.00	1.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	EOEL7	1,100.00	1.00
Price Band 4	EOEL7	1,100.00	1.00
Price Band 5	EOEL7	1,100.00	1.00
Price Band 6	EOEL7	1,100.00	1.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	EOE37	790.00	1.00
Price Band 4	EOE37	790.00	1.00
Price Band 5	EOE37	790.00	1.00
Price Band 6	EOE37	790.00	1.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	EOE37	1,450.00	1.00
Price Band 4	EOE37	1,450.00	1.00
Price Band 5	EOE37	1,450.00	1.00
Price Band 6	EOE37	1,450.00	1.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	EOE47	2,100.00	1.00
Price Band 4	EOE47	2,100.00	1.00
Price Band 5	EOE47	2,100.00	1.00
Price Band 6	EOE47	2,100.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(A) On-Net Channel Extensions (Cont'd)
- Per Channel Extension

(2) Unprotected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	EOE47	$2,750.00	$1.00
Price Band 4	EOE47	2,750.00	1.00
Price Band 5	EOE47	2,750.00	1.00
Price Band 6	EOE47	2,750.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	EOE47	3,400.00	1.00
Price Band 4	EOE47	3,400.00	1.00
Price Band 5	EOE47	3,400.00	1.00
Price Band 6	EOE47	3,400.00	1.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	EOEM7	3,400.00	1.00
Price Band 4	EOEM7	3,400.00	1.00
Price Band 5	EOEM7	3,400.00	1.00
Price Band 6	EOEM7	3,400.00	1.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	EOE57	4,760.00	1.00
Price Band 4	EOE57	4,760.00	1.00
Price Band 5	EOE57	4,760.00	1.00
Price Band 6	EOE57	4,760.00	1.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	EOE67	5,240.00	1.00
Price Band 4	EOE67	5,240.00	1.00
Price Band 5	EOE67	5,240.00	1.00
Price Band 6	EOE67	5,240.00	1.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	EOE77	5,240.00	1.00
Price Band 4	EOE77	5,240.00	1.00
Price Band 5	EOE77	5,240.00	1.00
Price Band 6	EOE77	5,240.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage
- Per Mile

(1) Protected

(a) 1-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
10 Mbps Ethernet (Full Rate)			
N-MSA	1H741	$ 360.00	$ 96.00
Price Band 4	1H741	360.00	96.00
Price Band 5	1H741	360.00	96.00
Price Band 6	1H741	360.00	96.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	1H751	560.00	120.00
Price Band 4	1H751	560.00	120.00
Price Band 5	1H751	560.00	120.00
Price Band 6	1H751	560.00	120.00
100 Mbps Ethernet (Full Rate)			
N-MSA	1H751	750.00	143.00
Price Band 4	1H751	750.00	143.00
Price Band 5	1H751	750.00	143.00
Price Band 6	1H751	750.00	143.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	1H761	560.00	120.00
Price Band 4	1H761	560.00	120.00
Price Band 5	1H761	560.00	120.00
Price Band 6	1H761	560.00	120.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	1H761	820.00	155.00
Price Band 4	1H761	820.00	155.00
Price Band 5	1H761	820.00	155.00
Price Band 6	1H761	820.00	155.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
1 Gbps Ethernet (300 Mbps)			
N-MSA	1H761	$1,080.00	$190.00
Price Band 4	1H761	1,080.00	190.00
Price Band 5	1H761	1,080.00	190.00
Price Band 6	1H761	1,080.00	190.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	1H761	1,340.00	225.00
Price Band 4	1H761	1,340.00	225.00
Price Band 5	1H761	1,340.00	225.00
Price Band 6	1H761	1,340.00	225.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	1H761	1,600.00	260.00
Price Band 4	1H761	1,600.00	260.00
Price Band 5	1H761	1,600.00	260.00
Price Band 6	1H761	1,600.00	260.00
1 Gbps Ethernet (Full Rate)			
N-MSA	1H761	2,240.00	364.00
Price Band 4	1H761	2,240.00	364.00
Price Band 5	1H761	2,240.00	364.00
Price Band 6	1H761	2,240.00	364.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	1H111	2,470.00	401.00
Price Band 4	1H111	2,470.00	401.00
Price Band 5	1H111	2,470.00	401.00
Price Band 6	1H111	2,470.00	401.00
1 Gbps FiCON (Full Rate)			
N-MSA	1H121	2,470.00	401.00
Price Band 4	1H121	2,470.00	401.00
Price Band 5	1H121	2,470.00	401.00
Price Band 6	1H121	2,470.00	401.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	1H771	$360.00	$ 96.00
Price Band 4	1H771	360.00	96.00
Price Band 5	1H771	360.00	96.00
Price Band 6	1H771	360.00	96.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	1H131	560.00	120.00
Price Band 4	1H131	560.00	120.00
Price Band 5	1H131	560.00	120.00
Price Band 6	1H131	560.00	120.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	1H781	750.00	143.00
Price Band 4	1H781	750.00	143.00
Price Band 5	1H781	750.00	143.00
Price Band 6	1H781	750.00	143.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	1H161	560.00	120.00
Price Band 4	1H161	560.00	120.00
Price Band 5	1H161	560.00	120.00
Price Band 6	1H161	560.00	120.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	1H161	820.00	155.00
Price Band 4	1H161	820.00	155.00
Price Band 5	1H161	820.00	155.00
Price Band 6	1H161	820.00	155.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	1H171	1,080.00	190.00
Price Band 4	1H171	1,080.00	190.00
Price Band 5	1H171	1,080.00	190.00
Price Band 6	1H171	1,080.00	190.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(a) 1-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	1H171	$1,340.00	$225.00
Price Band 4	1H171	1,340.00	225.00
Price Band 5	1H171	1,340.00	225.00
Price Band 6	1H171	1,340.00	225.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	1H171	1,600.00	260.00
Price Band 4	1H171	1,600.00	260.00
Price Band 5	1H171	1,600.00	260.00
Price Band 6	1H171	1,600.00	260.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	1H791	1,600.00	260.00
Price Band 4	1H791	1,600.00	260.00
Price Band 5	1H791	1,600.00	260.00
Price Band 6	1H791	1,600.00	260.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	1H181	2,240.00	364.00
Price Band 4	1H181	2,240.00	364.00
Price Band 5	1H181	2,240.00	364.00
Price Band 6	1H181	2,240.00	364.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	1H191	2,470.00	401.00
Price Band 4	1H191	2,470.00	401.00
Price Band 5	1H191	2,470.00	401.00
Price Band 6	1H191	2,470.00	401.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	1H1A1	2,470.00	401.00
Price Band 4	1H1A1	2,470.00	401.00
Price Band 5	1H1A1	2,470.00	401.00
Price Band 6	1H1A1	2,470.00	401.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
10 Mbps Ethernet (Full Rate)			
N-MSA	1H743	$ 270.00	$ 74.00
Price Band 4	1H743	270.00	74.00
Price Band 5	1H743	270.00	74.00
Price Band 6	1H743	270.00	74.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	1H753	440.00	91.00
Price Band 4	1H753	440.00	91.00
Price Band 5	1H753	440.00	91.00
Price Band 6	1H753	440.00	91.00
100 Mbps Ethernet (Full Rate)			
N-MSA	1H753	610.00	108.00
Price Band 4	1H753	610.00	108.00
Price Band 5	1H753	610.00	108.00
Price Band 6	1H753	610.00	108.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	1H763	440.00	91.00
Price Band 4	1H763	440.00	91.00
Price Band 5	1H763	440.00	91.00
Price Band 6	1H763	440.00	91.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	1H763	680.00	126.00
Price Band 4	1H763	680.00	126.00
Price Band 5	1H763	680.00	126.00
Price Band 6	1H763	680.00	126.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
1 Gbps Ethernet (300 Mbps)			
N-MSA	1H763	$ 920.00	$161.00
Price Band 4	1H763	920.00	161.00
Price Band 5	1H763	920.00	161.00
Price Band 6	1H763	920.00	161.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	1H763	1,160.00	196.00
Price Band 4	1H763	1,160.00	196.00
Price Band 5	1H763	1,160.00	196.00
Price Band 6	1H763	1,160.00	196.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	1H763	1,400.00	230.00
Price Band 4	1H763	1,400.00	230.00
Price Band 5	1H763	1,400.00	230.00
Price Band 6	1H763	1,400.00	230.00
1 Gbps Ethernet (Full Rate)			
N-MSA	1H763	1,960.00	322.00
Price Band 4	1H763	1,960.00	322.00
Price Band 5	1H763	1,960.00	322.00
Price Band 6	1H763	1,960.00	322.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	1H113	2,160.00	355.00
Price Band 4	1H113	2,160.00	355.00
Price Band 5	1H113	2,160.00	355.00
Price Band 6	1H113	2,160.00	355.00
1 Gbps FiCON (Full Rate)			
N-MSA	1H123	2,160.00	355.00
Price Band 4	1H123	2,160.00	355.00
Price Band 5	1H123	2,160.00	355.00
Price Band 6	1H123	2,160.00	355.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Per Mile
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	1H773	$ 270.00	$ 74.00
Price Band 4	1H773	270.00	74.00
Price Band 5	1H773	270.00	74.00
Price Band 6	1H773	270.00	74.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	1H133	440.00	91.00
Price Band 4	1H133	440.00	91.00
Price Band 5	1H133	440.00	91.00
Price Band 6	1H133	440.00	91.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	1H783	610.00	108.00
Price Band 4	1H783	610.00	108.00
Price Band 5	1H783	610.00	108.00
Price Band 6	1H783	610.00	108.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	1H163	440.00	91.00
Price Band 4	1H163	440.00	91.00
Price Band 5	1H163	440.00	91.00
Price Band 6	1H163	440.00	91.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	1H163	680.00	126.00
Price Band 4	1H163	680.00	126.00
Price Band 5	1H163	680.00	126.00
Price Band 6	1H163	680.00	126.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	1H173	920.00	161.00
Price Band 4	1H173	920.00	161.00
Price Band 5	1H173	920.00	161.00
Price Band 6	1H173	920.00	161.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(b) 3-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	1H173	$1,160.00	$196.00
Price Band 4	1H173	1,160.00	196.00
Price Band 5	1H173	1,160.00	196.00
Price Band 6	1H173	1,160.00	196.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	1H173	1,400.00	230.00
Price Band 4	1H173	1,400.00	230.00
Price Band 5	1H173	1,400.00	230.00
Price Band 6	1H173	1,400.00	230.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	1H793	1,400.00	230.00
Price Band 4	1H793	1,400.00	230.00
Price Band 5	1H793	1,400.00	230.00
Price Band 6	1H793	1,400.00	230.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	1H183	1,960.00	322.00
Price Band 4	1H183	1,960.00	322.00
Price Band 5	1H183	1,960.00	322.00
Price Band 6	1H183	1,960.00	322.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	1H193	2,160.00	355.00
Price Band 4	1H193	2,160.00	355.00
Price Band 5	1H193	2,160.00	355.00
Price Band 6	1H193	2,160.00	355.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	1H1A3	2,160.00	355.00
Price Band 4	1H1A3	2,160.00	355.00
Price Band 5	1H1A3	2,160.00	355.00
Price Band 6	1H1A3	2,160.00	355.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate Fixed	Per Mile
10 Mbps Ethernet (Full Rate)			
N-MSA	1H745	$180.00	$63.00
Price Band 4	1H745	180.00	63.00
Price Band 5	1H745	180.00	63.00
Price Band 6	1H745	180.00	63.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	1H755	330.00	77.00
Price Band 4	1H755	330.00	77.00
Price Band 5	1H755	330.00	77.00
Price Band 6	1H755	330.00	77.00
100 Mbps Ethernet (Full Rate)			
N-MSA	1H755	480.00	90.00
Price Band 4	1H755	480.00	90.00
Price Band 5	1H755	480.00	90.00
Price Band 6	1H755	480.00	90.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	1H765	330.00	77.00
Price Band 4	1H765	330.00	77.00
Price Band 5	1H765	330.00	77.00
Price Band 6	1H765	330.00	77.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	1H765	580.00	113.00
Price Band 4	1H765	580.00	113.00
Price Band 5	1H765	580.00	113.00
Price Band 6	1H765	580.00	113.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
1 Gbps Ethernet (300 Mbps)			
N-MSA	1H765	$ 820.00	$148.00
Price Band 4	1H765	820.00	148.00
Price Band 5	1H765	820.00	148.00
Price Band 6	1H765	820.00	148.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	1H765	1,060.00	184.00
Price Band 4	1H765	1,060.00	184.00
Price Band 5	1H765	1,060.00	184.00
Price Band 6	1H765	1,060.00	184.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	1H765	1,300.00	219.00
Price Band 4	1H765	1,300.00	219.00
Price Band 5	1H765	1,300.00	219.00
Price Band 6	1H765	1,300.00	219.00
1 Gbps Ethernet (Full Rate)			
N-MSA	1H765	1,820.00	307.00
Price Band 4	1H765	1,820.00	307.00
Price Band 5	1H765	1,820.00	307.00
Price Band 6	1H765	1,820.00	307.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	1H115	2,010.00	338.00
Price Band 4	1H115	2,010.00	338.00
Price Band 5	1H115	2,010.00	338.00
Price Band 6	1H115	2,010.00	338.00
1 Gbps FiCON (Full Rate)			
N-MSA	1H125	2,010.00	338.00
Price Band 4	1H125	2,010.00	338.00
Price Band 5	1H125	2,010.00	338.00
Price Band 6	1H125	2,010.00	338.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	1H775	$180.00	$63.00
Price Band 4	1H775	180.00	63.00
Price Band 5	1H775	180.00	63.00
Price Band 6	1H775	180.00	63.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	1H135	330.00	77.00
Price Band 4	1H135	330.00	77.00
Price Band 5	1H135	330.00	77.00
Price Band 6	1H135	330.00	77.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	1H785	480.00	90.00
Price Band 4	1H785	480.00	90.00
Price Band 5	1H785	480.00	90.00
Price Band 6	1H785	480.00	90.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	1H165	330.00	77.00
Price Band 4	1H165	330.00	77.00
Price Band 5	1H165	330.00	77.00
Price Band 6	1H165	330.00	77.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	1H165	580.00	113.00
Price Band 4	1H165	580.00	113.00
Price Band 5	1H165	580.00	113.00
Price Band 6	1H165	580.00	113.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	1H175	820.00	148.00
Price Band 4	1H175	820.00	148.00
Price Band 5	1H175	820.00	148.00
Price Band 6	1H175	820.00	148.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(c) 5-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	1H175	$1,060.00	$184.00
Price Band 4	1H175	1,060.00	184.00
Price Band 5	1H175	1,060.00	184.00
Price Band 6	1H175	1,060.00	184.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	1H175	1,300.00	219.00
Price Band 4	1H175	1,300.00	219.00
Price Band 5	1H175	1,300.00	219.00
Price Band 6	1H175	1,300.00	219.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	1H795	1,300.00	219.00
Price Band 4	1H795	1,300.00	219.00
Price Band 5	1H795	1,300.00	219.00
Price Band 6	1H795	1,300.00	219.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	1H185	1,820.00	307.00
Price Band 4	1H185	1,820.00	307.00
Price Band 5	1H185	1,820.00	307.00
Price Band 6	1H185	1,820.00	307.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	1H195	2,010.00	338.00
Price Band 4	1H195	2,010.00	338.00
Price Band 5	1H195	2,010.00	338.00
Price Band 6	1H195	2,010.00	338.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	1H1A5	2,010.00	338.00
Price Band 4	1H1A5	2,010.00	338.00
Price Band 5	1H1A5	2,010.00	338.00
Price Band 6	1H1A5	2,010.00	338.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
10 Mbps Ethernet (Full Rate)			
N-MSA	1H747	$160.00	$48.00
Price Band 4	1H747	160.00	48.00
Price Band 5	1H747	160.00	48.00
Price Band 6	1H747	160.00	48.00
100 Mbps Ethernet (50 Mbps)			
N-MSA	1H757	300.00	63.00
Price Band 4	1H757	300.00	63.00
Price Band 5	1H757	300.00	63.00
Price Band 6	1H757	300.00	63.00
100 Mbps Ethernet (Full Rate)			
N-MSA	1H757	440.00	77.00
Price Band 4	1H757	440.00	77.00
Price Band 5	1H757	440.00	77.00
Price Band 6	1H757	440.00	77.00
1 Gbps Ethernet (50 Mbps)			
N-MSA	1H767	300.00	63.00
Price Band 4	1H767	300.00	63.00
Price Band 5	1H767	300.00	63.00
Price Band 6	1H767	300.00	63.00
1 Gbps Ethernet (150 Mbps)			
N-MSA	1H767	550.00	100.00
Price Band 4	1H767	550.00	100.00
Price Band 5	1H767	550.00	100.00
Price Band 6	1H767	550.00	100.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
1 Gbps Ethernet (300 Mbps)			
N-MSA	1H767	$ 800.00	$137.00
Price Band 4	1H767	800.00	137.00
Price Band 5	1H767	800.00	137.00
Price Band 6	1H767	800.00	137.00
1 Gbps Ethernet (450 Mbps)			
N-MSA	1H767	1,050.00	174.00
Price Band 4	1H767	1,050.00	174.00
Price Band 5	1H767	1,050.00	174.00
Price Band 6	1H767	1,050.00	174.00
1 Gbps Ethernet (600 Mbps)			
N-MSA	1H767	1,300.00	210.00
Price Band 4	1H767	1,300.00	210.00
Price Band 5	1H767	1,300.00	210.00
Price Band 6	1H767	1,300.00	210.00
1 Gbps Ethernet (Full Rate)			
N-MSA	1H767	1,820.00	294.00
Price Band 4	1H767	1,820.00	294.00
Price Band 5	1H767	1,820.00	294.00
Price Band 6	1H767	1,820.00	294.00
1 Gbps Fibre Channel (Full Rate)			
N-MSA	1H117	2,010.00	324.00
Price Band 4	1H117	2,010.00	324.00
Price Band 5	1H117	2,010.00	324.00
Price Band 6	1H117	2,010.00	324.00
1 Gbps FiCON (Full Rate)			
N-MSA	1H127	2,010.00	324.00
Price Band 4	1H127	2,010.00	324.00
Price Band 5	1H127	2,010.00	324.00
Price Band 6	1H127	2,010.00	324.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end)			
10 Mbps Ethernet (Full Rate) to STS1			
N-MSA	1H777	$160.00	$48.00
Price Band 4	1H777	160.00	48.00
Price Band 5	1H777	160.00	48.00
Price Band 6	1H777	160.00	48.00
100 Mbps Ethernet (50 Mbps) to STS1			
N-MSA	1H137	300.00	63.00
Price Band 4	1H137	300.00	63.00
Price Band 5	1H137	300.00	63.00
Price Band 6	1H137	300.00	63.00
100 Mbps Ethernet (Full Rate) to OC3c			
N-MSA	1H787	440.00	77.00
Price Band 4	1H787	440.00	77.00
Price Band 5	1H787	440.00	77.00
Price Band 6	1H787	440.00	77.00
1 Gbps Ethernet (50 Mbps) to OC3			
N-MSA	1H167	300.00	63.00
Price Band 4	1H167	300.00	63.00
Price Band 5	1H167	300.00	63.00
Price Band 6	1H167	300.00	63.00
1 Gbps Ethernet (150 Mbps) to OC3			
N-MSA	1H167	550.00	100.00
Price Band 4	1H167	550.00	100.00
Price Band 5	1H167	550.00	100.00
Price Band 6	1H167	550.00	100.00
1 Gbps Ethernet (300 Mbps) to OC12			
N-MSA	1H177	800.00	137.00
Price Band 4	1H177	800.00	137.00
Price Band 5	1H177	800.00	137.00
Price Band 6	1H177	800.00	137.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(B) On-Net Channel Mileage (Cont'd)
- Per Mile

(1) Protected (Cont'd)

(d) 7-year Commitment Period/Term Plan (Cont'd)

Interface Type	USOC	Monthly Rate Fixed	Monthly Rate Per Mile
(Mapped to SONET at one end) (Cont'd)			
1 Gbps Ethernet (450 Mbps) to OC12			
N-MSA	1H177	$1,050.00	$174.00
Price Band 4	1H177	1,050.00	174.00
Price Band 5	1H177	1,050.00	174.00
Price Band 6	1H177	1,050.00	174.00
1 Gbps Ethernet (600 Mbps) to OC12			
N-MSA	1H177	1,300.00	210.00
Price Band 4	1H177	1,300.00	210.00
Price Band 5	1H177	1,300.00	210.00
Price Band 6	1H177	1,300.00	210.00
1 Gbps Ethernet (600 Mbps) to OC12c			
N-MSA	1H797	1,300.00	210.00
Price Band 4	1H797	1,300.00	210.00
Price Band 5	1H797	1,300.00	210.00
Price Band 6	1H797	1,300.00	210.00
1 Gbps Ethernet (Full Rate) to OC48			
N-MSA	1H187	1,820.00	294.00
Price Band 4	1H187	1,820.00	294.00
Price Band 5	1H187	1,820.00	294.00
Price Band 6	1H187	1,820.00	294.00
1 Gbps Fibre Channel (Full Rate) to OC48			
N-MSA	1H197	2,010.00	324.00
Price Band 4	1H197	2,010.00	324.00
Price Band 5	1H197	2,010.00	324.00
Price Band 6	1H197	2,010.00	324.00
1 Gbps FiCON (Full Rate) to OC48			
N-MSA	1H1A7	2,010.00	324.00
Price Band 4	1H1A7	2,010.00	324.00
Price Band 5	1H1A7	2,010.00	324.00
Price Band 6	1H1A7	2,010.00	324.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(C) Access Aggregation Ports
- per port

(1) 1-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
OC3 (Supports Up to 3 Mapped STS1s)			
N-MSA	AG121	$ 50.00	$1.00
Price Band 4	AG121	50.00	1.00
Price Band 5	AG121	50.00	1.00
Price Band 6	AG121	50.00	1.00
OC12 (Supports Up to 12 Mapped STS1s)			
N-MSA	AG131	100.00	1.00
Price Band 4	AG131	100.00	1.00
Price Band 5	AG131	100.00	1.00
Price Band 6	AG131	100.00	1.00
OC48 (Supports Up to 48 Mapped STS1s)			
N-MSA	AG141	300.00	1.00
Price Band 4	AG141	300.00	1.00
Price Band 5	AG141	300.00	1.00
Price Band 6	AG141	300.00	1.00

(2) 3-year Commitment Period/Term Plan

OC3 (Supports Up to 3 Mapped STS1s)			
N-MSA	AG123	50.00	1.00
Price Band 4	AG123	50.00	1.00
Price Band 5	AG123	50.00	1.00
Price Band 6	AG123	50.00	1.00
OC12 (Supports Up to 12 Mapped STS1s)			
N-MSA	AG133	100.00	1.00
Price Band 4	AG133	100.00	1.00
Price Band 5	AG133	100.00	1.00
Price Band 6	AG133	100.00	1.00
OC48 (Supports Up to 48 Mapped STS1s)			
N-MSA	AG143	300.00	1.00
Price Band 4	AG143	300.00	1.00
Price Band 5	AG143	300.00	1.00
Price Band 6	AG143	300.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

7.5.25 Verizon Optical Networking# (Cont'd) (T)

(C) Access Aggregation Ports (Cont'd)
- per port

(3) 5-year Commitment Period/Term Plan

Interface Type	USOC	Monthly Rate	Nonrecurring Charge
OC3 (Supports Up to 3 Mapped STS1s)			
N-MSA	AG125	$50.00	$1.00
Price Band 4	AG125	50.00	1.00
Price Band 5	AG125	50.00	1.00
Price Band 6	AG125	50.00	1.00
OC12 (Supports Up to 12 Mapped STS1s)			
N-MSA	AG135	100.00	1.00
Price Band 4	AG135	100.00	1.00
Price Band 5	AG135	100.00	1.00
Price Band 6	AG135	100.00	1.00
OC48 (Supports Up to 48 Mapped STS1s)			
N-MSA	AG145	300.00	1.00
Price Band 4	AG145	300.00	1.00
Price Band 5	AG145	300.00	1.00
Price Band 6	AG145	300.00	1.00

(4) 7-year Commitment Period/Term Plan

OC3 (Supports Up to 3 Mapped STS1s)			
N-MSA	AG127	50.00	1.00
Price Band 4	AG127	50.00	1.00
Price Band 5	AG127	50.00	1.00
Price Band 6	AG127	50.00	1.00
OC12 (Supports Up to 12 Mapped STS1s)			
N-MSA	AG137	100.00	1.00
Price Band 4	AG137	100.00	1.00
Price Band 5	AG137	100.00	1.00
Price Band 6	AG137	100.00	1.00
OC48 (Supports Up to 48 Mapped STS1s)			
N-MSA	AG147	300.00	1.00
Price Band 4	AG147	300.00	1.00
Price Band 5	AG147	300.00	1.00
Price Band 6	AG147	300.00	1.00

Service availability limited. Refer to # footnote on Page 7-138.1. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.5 Rates and Charges (Cont'd)

(D)

(D)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.6 Individual Case Filings

Rates and charges for Special Access Service provided on an individual case basis are filed following:

Washington, D.C.

U.S. Department of Energy

Provision of five (5) DS1C High Capacity Digital Services between the U.S. Department of Energy, Germantown, Md. and the Forrestal Building, 1100 Constitution Avenue, S.W., Washington, D.C.
Ref. No. 397

			Monthly	Nonrecurring
(A)	Channel Termination - Per Point of Termination 3.152	USOC TWTEX	Rate $858.75	Charges $249.50

			Monthly Rates	
(B)	Channel Mileage	USOC	Fixed	Per Mile
	(3) 3.152 MBPS			
	Mileage Bands			
	Over 8 to 25	1LOEX	$559.00	$4.94

U.S. Department of Defense – Information Technology Agency (N)

Provision of Unprotected OC192 Optical Transport Channel service in LATA 236 as an extension of Washington Interagency Telecommunications System 2001 (WITS 2001) as set forth in Section 10.9.5 preceding. These Unprotected OC192 Optical Transport Channels are for the exclusive use of the U. S. Department of Defense and are not available in any other LATA or to any other branch of the Federal Government. The service is being provided for a term of five (5) years. Termination liability as set forth in Section 7.2.14(C)(4)(e) preceding applies in the event that service is discontinued prior to the end of the 5 year term. At the end of the 5 year term, the customer may discontinue service or continue with the service on a month-to-month basis at the rates and charges set forth below.

The monthly rate for each Unprotected OC192 Transport Channel service applies as a single recurring rate for the entire end-to-end channel, regardless of the underlying protocol being transmitted.

A nonrecurring installation charge applies for each Unprotected OC192 Transport Channel service installed. An initial installation nonrecurring charge applies for each channel installed in conjunction with initial delivery of the service to the customer. Each channels installed subsequent to the initial delivery of service is subject to a subsequent installation nonrecurring charge. (N)

ACCESS SERVICE

7. Special Access Service (Cont'd)

7.6 Individual Case Filings (Cont'd)

Rates and charges for Special Access Service provided on an individual case basis are filed following:

Washington, D.C. (Cont'd)

U.S. Department of Defense – Information Technology Agency (N)

The terms and conditions of this Specialized Service apply in lieu of the terms and conditions for WITS 2001 as set forth in Section 10.9.5 preceding.

	Monthly Rate	Nonrecurring Charge	
OC192 Optical Transport Channel, each	$4,200.00		
Initial Installation		$1.00	
Subsequent Installation		$50.00	(N)