

ACCESS SERVICE

8. SONET Special Access Services

8.1 General

SONET Special Access Services are Special Access/private line services provided with SONET technology.

(A) Definitions

Add/Drop Multiplexer, (ADM): an item of equipment that enables a SONET signal to be terminated or originated; it also allows lower level signals to be added or dropped from an optical carrier channel.

IntelliLight Service: a Telephone Company family of SONET based services that have a high level performance guarantee.

Inter-office (IOF) Mileage: a rate category that covers the transmission facilities between the serving wire centers associated with two customer designated premises, between a serving wire center and a Company Hub, between a serving wire center and an IBT multiplexing location, between two Company Hubs or between two IBT multiplexing locations. IOF mileage rates are comprised of a fixed rate element and a per mile rate element. (C)
| (C)

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.

<u>OC Rate</u>	<u>Bandwidth Capacity</u>
3	155.52 Mbps
12	622.08 Mbps
48	2.488 Gbps

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8. SONET Special Access Services (Cont'd)8.1 General (Cont'd)(A) Definitions (Cont'd)

Optical Carrier Rate Concatenated, (OC#c): a "clear channel" SONET transmission using only one framing format. For example, an OC3 signal provides three STS1 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.

PORT: a rate element that denotes the standard interface arrangement which defines the technical characteristics associated with the type of facilities to which the service is to be connected at the Point of Termination (POT).

Synchronous Digital Hierarchy: denotes the European equivalent of SONET for the transmission of high capacity bandwidth over optical facilities.

SONET, (Synchronous Optical NETWORK): the North American 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.

Synchronous Payload Envelope (SPE): the portion of the SONET transmission that contains the customer information.

Synchronous Transport Module Level (STM#): the European equivalent of a SONET STS3 (155.52 Mbps) signal.

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8. SONET Special Access Services (Cont'd)8.1 General (Cont'd)(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 bits devoted to SONET overhead information. The STS1 signal consists of overhead and a SPE. The overhead part of the signal is used for controlling, framing and maintaining the signal. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (Mapped). However, individual DS1s within a DS3 are not accessible within SONET and their performance cannot be guaranteed for this reason. These DS1s may be accessed using the Special Access DS3-to-DS1 multiplexing optional service.

Termination: an IBT rate element that provides for the communication path between a customer designated premises and the serving wire center of that premises.

Virtual Tributary, (VT): a SONET structure designed for transport of sub-STs1 payloads; a subchannel of 1.728 Mbps within an STS1. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.

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8. SONET Special Access Services (Cont'd)

8.1 General (Cont'd)

(B) Technical Specifications

Technical specifications for SONET Access Services are the same as for IntelliLight® Services and are delineated in the following publications:

Bellcore Document GR-253-CORE
Issue 3, September 2000 (T)
"Synchronous Optical Network (SONET) Transport Systems:
Common Generic Criteria"

Bellcore Document GR-1374-CORE
Issue 1, December 1994
"SONET Inter-Carrier Interface Physical Layer Generic
Criteria"

American National Standard, ANSI T1.105-1995
"Synchronous Optical Network (SONET) - Basic Description
including Multiplex Structure, Rates and Formats".

Technical specifications for SDH (international SONET) Access Services are delineated in the following publications of the International Telecommunications Union:

ITU G707 Issued: September 16, 1995
ITU G708 Issued: September 16, 1995
ITU G709 Issued: September 16, 1995

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8. SONET Special Access Services (Cont'd)8.1 General (Cont'd)(C) Network Channel Interfaces

The network channel interfaces define the bit rates that are available. Network Channel interfaces and codes are described below:

<u>Service</u>	<u>Ports</u>	<u>Codes</u>	
OC3, OC3c	2 Fiber	02SOF.D(B&F)	
OC3, OC3c	4 Fiber, 1+1 Protection	04SOF.D(B&F)	
OC12, OC12c	2 Fiber	02SOF.D(B&F)	
OC12, OC12c	4 Fiber, 1+1 Protection	04SOF.D(B&F)	
STM1	2 Fiber	02SOF.B(C&E)	
STM1	4 Fiber, 1+1 Protection	04SOF.B(C&E)	
OC48, OC48c	2 Fiber	02S0F.D(B&F)	(N)
OC48, OC48c	4 Fiber, 1+1 Protection	04S0F.D(B&F)	(N)

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT)(A) General Description

IntelliLight Broadband Transport, IBT, provides high speed synchronous optical fiber-based full duplex data transmission capabilities. IBT is provisioned over the Telephone Company's shared SONET network and provides customers SONET based broadband access transport with the following capacities:

OC3, OC3c

& STM1

Transmission services operating at the terminating bit rate of 155.52 Mbps

OC12 &

OC12c

Transmission services operating at the terminating bit rate of 622.08 Mbps

OC48 & OC48c

Transmission services operating at the terminating bit rate of 2.488 Gbps.

IBT services are provided where SONET facilities are available with sufficient bandwidth capacity to meet the customer's request. Generally, service is available in the same areas as noted for IntelliLight Shared Dual Path Service as described in Section 7.2.14(C)(2)(b). IBT may be substituted for certain High Capacity Switched Access Entrance Facilities.

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(A) General Description (Cont'd)

IBT services consist of ports, terminations, interoffice (IOF) mileage, and multiplexers. With an IBT service, the same payload content is maintained throughout the transmission path, i.e., if DS1s are mapped at one end, than they must also be mapped at the other end.

IBT services may be used to connect:

- a customer designated premises to another customer designated premises; i.e., a point-to-point service arrangement which consists of a port and a termination at each end/customer premises and IOF mileage when applicable.
- a customer designated premises to an equal speed OC3/OC3c, OC12/OC12c, or OC48/OC48c port of an IntelliLight Dedicated SONET Ring (IDSR). This arrangement is not available with STM1 service.
- a customer designated premises to an equal speed OC3, OC12 or OC48 port or enhanced port of an IDSR as an off-ring extension of the IDSR. This arrangement requires purchase of the Multiplexing Capability. When multiplexed IBT service is ordered as an off-ring extension of IDSR, applicable IDSR terms, conditions, rates and charges apply in place of IBT port and termination charges for that portion of the service.
- a customer designated premises with an Intellilight Entrance Facilities (IEF) termination. When multiplexed IBT service is ordered with an IEF termination, applicable IEF terms, conditions, rates and charges apply in place of IBT port and termination charges for that portion of the service.
- a customer designated premises to a Collocated Interconnection arrangement as described in Section 19.2 following or a customer designated premises or Collocated Interconnection arrangement and a wire center where connection to an advanced data service occurs. IBT ports are not provided at a Collocated Interconnection arrangement. STM1 is not available in a collocated arrangement or in conjunction with advanced data services.

	(C)
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- a customer designated premises or Collocated Interconnection arrangement as described in Section 19.2 and an IP Port service.

	(N)
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8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(A) General Description (Cont'd)

- two Physically Collocated Interconnection arrangements, two (M)
 Virtually Collocated Interconnection arrangements, or a |
 combination of both. IBT may only be used to connect |
 Collocated Interconnection arrangements that are located in |
 different wire centers. Except as set forth in Section 18 |
 following, IBT will not be provided between Collocated |
 Interconnection arrangements that are located within the same |
 wire center. IBT channel mileage as set forth in Section |
 8.2(E) (3) following will apply based on the airline distance |
 between the wire centers in accordance with the regulations |
 set forth in Section 8.2(D) following. (M)

IBT connections may be direct between the locations involved, (T)
 provided through an IBT multiplexing node or between IBT (C)
 multiplexing nodes where multiplexing to Switched Access, (C)
 Special Access, or SONET Service of a lesser capacity occurs. (M)
 An IBT multiplexing node may be located in a Telephone Company |
 wire center or at a customer designated premises. (M)

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(A) General Description (Cont'd)

IBT services may be configured in any of the following ways:

- | | | |
|-------|--|-----------------|
| OC3 | 3 STS1 channels which each contain:
- a DS3 that is STS1 mapped
- up to 28 DS1s that are VT-mapped
- an STS1 channel without constraint to payload mapping | |
| OC3c | A single concatenated STS3c channel | |
| STM1 | A SDH channel of 155.52 Mbps | |
| OC12 | 12 STS1 channels which each contain:
- a DS3 that is STS1 mapped
- up to 28 DS1s that are VT-mapped
- an STS1 channel without constraint to payload mapping

4 concatenated STS3c channels

1 STS3c channel combined with 9 STS1 channels;
or 2 STS3c channels combined with 6 STS1 channels;
or 3 STS3c channels combined with 3 STS1 channels. These STS mapping options are subject to the utilization of the total OC12 capacity and require that each STS3 is contained within the same triplet (i.e., an STS3c must begin on STS1 timeslot 1, 4, 7, or 10). | |
| OC12c | A single concatenated STS12c channel | |
| OC48 | 48 STS1 channels which each contain:
- a DS3 that is STS1 mapped
- up to 28 DS1s that are VT mapped
- an STS1 channel without constraint to payload mapping; or
- 16 separate concatenated STS3c channels; or
- 4 separate concatenated STS12c channels; or
- any combination of the above configurations up to the total OC48 capacity | (C)

(C) |
| OC48c | A Single concatenated STS48c channel. | |

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(B) Optional Features and Functions

The following optional features and functions are available for IBT services:

(1) **Four Fiber 1 + 1 Port Protection**

Four Fiber 1+1 Port Protection provides a standby protection card for automatic protection from a fault in the working card. It is only available with compatible CPE and is ordered per port.

(2) **Fiber Path Diversity**

This option provides additional loop survivability with the diverse routing of the working fiber pair and protect fiber pair. Fiber Path Diversity (FPD) with 1 X 1 protection will insure survivability from fiber faults except where common entrances exist. Fiber Path Diversity is available for terminations and IOF mileage. If FPD is desired, each termination and IOF mile of the service is ordered with this feature. Services with FPD have a 1 hour Special Access Service Guarantee (SASG).

Dual entrances at customer premises and Company wire centers are not considered a standard feature of this option, but may be provided where facilities are available. In instances where the customer premises and the serving wire center are in the same building, a customer may purchase this option in order to secure the 1 hour SASG; however, there may not be physical diversity in the building.

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(B) Optional Features and Functions (Cont'd)(3) Multiplexing Capability

Multiplexing of IBT can occur at either designated Telephone Company serving wire centers or at customer designated premises. When multiplexing occurs at designated Telephone Company serving wire centers, National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 identifies those serving wire centers where multiplexing options are available. When multiplexing occurs at a customer designated premises, all channels derived from the IBT facility must terminate at that premises.

End-to-end services may be provided on channels of these facilities to the multiplexing node. The transmission performance for the end-to-end service provided between the locations will be that of the lower capacity or bit rate. Multiplexing capability will not be provided on an IBT that is connecting to IOTS. (C)

The Telephone Company will commence billing the monthly rate for the facility to the IBT multiplexing node on the date specified by the customer on the service order. Individual services utilizing these facilities may be ordered and/or installed subsequent to the installation of the facility to the multiplexing node. The customer will be billed for the channel termination, channel mileage, and IBT multiplexing node at the time the facility is installed. IBT port charges do not apply when IBT is provided as a facility to a Collocated Interconnection arrangement. Individual service rates (by service type) will apply for the channel termination, channel mileage, any optional features associated with the service, and the low speed port necessary to drop the lower capacity service from the IBT multiplexing node. These services will be billed as each individual service is installed.

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(B) Optional Features and Functions (Cont'd)(3) Multiplexing Capability (Cont'd)

Cascade multiplexing occurs when an IBT channel is de-multiplexed to channels of a lesser capacity, and one of the lesser capacity channels is further de-multiplexed. For example, an IBT OC3 is de-multiplexed to three DS3 channels and then one of the DS3 channels is further de-multiplexed to DS1 channels. When cascade multiplexing is performed, a charge for the additional multiplexing unit also applies. When cascade multiplexing occurs at different locations, interoffice mileage also applies between the multiplexing arrangements. Cascade multiplexing may not occur at the customer's designated premises.

The following IBT multiplexing nodes are available.

(a) OC3 Multiplexing node

An arrangement that converts an OC3 (155.52 Mbps) channel to one of the following combinations.

- three groups of 28 DS1 channels
- one group of 28 DS1 channels and 2 DS3/STS1 channels
- two groups of 28 DS1 channels and 1 DS3/STS1 channel
- 3 DS3/STS1 channels

(b) OC12 Multiplexing node

An arrangement that converts an OC12 (622.080 Mbps) channel to one of the following combinations.

- 12 DS3/STS1 channels
- 9 DS3/STS1 channels and 1 OC3/OC3c channel
- 6 DS3/STS1 channels and 2 OC3/OC3c channels
- 3 DS3/STS1 channels and 3 OC3/OC3c channels
- 4 OC3/OC3c channels

(N)

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(B) Optional Features and Functions (Cont'd)(3) Multiplexing Capability (Cont'd)(c) OC48 Multiplexing Node

An arrangement that converts an OC48 (2.488 Gbps) channel to one of the following combinations.

- 48 DS3/STS1 channels
- 4 OC3/OC3c channels and 36 DS3/STS1 channels
- 8 OC3/OC3c channels and 24 DS3/STS1 channels
- 16 OC3/OC3c channels
- 1 OC12/OC12c channels, 4 OC3/OC3c channels and 24 DS3/STS1 channels
- 1 OC12/OC12c channels, 8 OC3/OC3c channels and 12 DS3/STS1 channels
- 2 OC12/OC12c channels and 24 DS3/STS1 channels
- 2 OC12/OC12c channels and 8 OC3/OC3c channels
- 4 OC12/OC12c channels

When establishing IBT under a Shared Network Arrangement, the regulations set forth in Section 5.2 preceding apply.

(N)

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(C) Terms and Conditions

- (1) IBT is available for term periods of Month-to-Month, 3-year and 5-year. However, the minimum service period for IBT service is one year. When VON customers under a three or five-year commitment period connect their VON Ethernet-to-SONET mapped service to IBT, the IBT port must be provided under the same length commitment period. When VON customers under a one-year commitment period connect their VON Ethernet-to-SONET mapped service to IBT, the IBT port will be provided at month-to-month rates. When VON customers under a seven-year commitment period connect their VON Ethernet-to-SONET mapped service to IBT, the IBT port will be provided subject to five-year plan rates, and the commitment period for the IBT Port may be extended to be coterminous with the VON commitment period. (C)
- (2) At the expiration of a 3 or 5-year plan, the rates for the expiring term plan will continue until the customer either cancels service or requests a new term plan for its IBT services.
- (3) All rate elements of a point-to-point service must be in the same rate plan.
- (4) Service is available based on negotiated intervals as described in 5.2.1(B) preceding.
- (5) Additional charges may be billed the customer when the Company is levied charges for space and power required to place ADMs on the Company's side of the network interface.
- (6) The customer is responsible to specify in its order for service what service configuration is to be contained in each service connection. For multiplexed services, the customer must also specify the IBT multiplexing location involved. Any Switched Access, Special Access, or SONET Service derived from the IBT facility to the Collocated Interconnection arrangement is subject to the terms and conditions and rates and charges for the type of service involved.
- (7) IBT services are covered by a Special Access Service Guarantee, SASG, which is described in Section 2.4.4(B) (11).
- (8) A change in port or termination is treated as a discontinuance and new installation of service and will be assessed a new nonrecurring charge, if applicable.

Note: See Section 19 following for additional information.

Certain material previously found on this page can now be found on 1st Revised Page 8-10.1.

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(C) Terms and Conditions (Cont'd)

- (9) Connections of IBT service to a physical or virtual collocation arrangement must be either a 2-fiber or 4-fiber connection. Rates and charges for Collocation Fiber Optic Cross-Connect Service and SPOT Bay Frame and Terminations are set forth in Sections 19.7.1 and 19.7.2 following. (See Note below.) (M)
- (10) IBT STM1 service is only provided when both customer designated premises use STM transmission. It is not available as a connection to an IDSR or a collocated arrangement. (M)
- (11) For a rearrangement of an IBT service that is terminated with a 2-fiber interface into an IBT service that is terminated with a 4-fiber interface or vice versa, a Fiber Interface Rearrangement Charge as set forth in (E) (5) (a) for SONET Special Access and (E) (10) (a) for SONET Switched Access applies. (T)
- (12) For a rearrangement of the manner in which a multiplexing node of IBT service is configured, a Node Mapping Rearrangement Charge as set forth in (E) (5) (b) for SONET Special Access and (E) (10) (b) for SONET Switched Access following applies. An example of a change in service configuration would be the rearrangement of an STS1 channel of IBT OC3 that contains a DS3 that is STS1 mapped to an STS1 channel that contains up to 28 DS1s that are VT mapped. Service configuration options for IBT channels are delineated in 8.2(A) preceding. The Node Mapping Rearrangement Charge applies for each multiplexing node of the IBT service configured and not on a per channel basis within the IBT service. (T)

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(C) Terms and Conditions (Cont'd)

(11) IBT services are subject to termination liability.

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 15% of the remainder of the term. If the disconnect occurs after the first year, termination liability is calculated at 15% of the monthly charges for the remainder of the plan period.

Termination liability will not apply:

- when cancellation of the IBT service 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 IBT service. Additionally, any existing IBT 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.
- when the service is changed to an IBT plan with a longer commitment period.
- when the service is converted to an IntelliLight dedicated ring product as set forth in Sections 6 and 7 preceding.
- when service is changed to an IBT service of a higher bit rate, i.e., IBT OC3/OC3c to IBT OC12/OC12c or IBT OC48/OC48c and IBT OC12/OC12c to IBT OC48/OC48c.
- when the service is changed to/from a 2-fiber interface to a 4-fiber interface. (C)
- when the service is changed from a point-to-point IBT service to a multiplexed IBT facility. (N)

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8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(C) Terms and Conditions (Cont'd)

(12) Compatible Channel Interface Codes

The following compatible channel interface combinations are used with IBT.

Compatible CIs

02SOF*	04SMF.B, D, or F	(T)
04SOF*	04SMF.B, D, or F	
02SOF*	04SNF.B, D, or F	(T)
02SOF.D	02CXF.A, B, or C	(N)
04SOF*	04SNF.B, D, or F	(T)
04SOF.D	02CXF.A, B, or C	(N)
04SMF*	04SMF.B, D, or F	(T)
04SMF*	04SOF.B, D, or F	
04SNF*	04SNF.B, D, or F	
04SNF*	02SOF.B, D, or F	
04SNF*	04SOF.B, D, or F	(T)

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8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(D) Rate Categories

Monthly recurring rates apply for Terminations, Ports, IOF Mileage (fixed and per mile), and Multiplexing Capability.

Nonrecurring charges apply for the installation of any Termination, Port, and Multiplexing Capability.

IBT rate elements are as follows:

- (1) Termination - basic service that carries a 4 hour SASG
- (2) Termination with Fiber Path Diversity (FPD) - carries a 1 hour SASG
- (3) Port - a two fiber network interface of the full service bandwidth
- (4) Port with 4 Fiber 1+1 Protection (4F 1+1) - a 4 fiber interface consisting of 2 cards, one working and a second for standby
- (5) IOF Fixed Mileage - one charge per service when mileage is applicable
- (6) IOF Per Mile Mileage - basic transport service
- (7) IOF Per Mile Mileage with Fiber Path Diversity (FPD) - carriers the 1 hour SASG
- (8) Multiplexing Capability - an optional feature enabling IBT to be de-multiplexed to channels of a lesser capacity.
- (9) Fiber Interface Rearrangement Charge - one charge per service when rearrangement is applicable (N)
|
- (10) Node Mapping Rearrangement Charge - one charge per multiplexing node of service configured when rearrangement is applicable (N)
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8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges

(1) Special Access Terminations

(a) Month-to-Month

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC3, OC3c or STM1</u>				
- Basic	TZGOX			
N-MSA		\$2,600.00 (S) (x)	\$1.00	
Price Band 4		4,597.00	1.00	
Price Band 5		4,597.00	1.00	
Price Band 6		4,597.00	1.00	
- W/ FPD	TZGRX			
N-MSA		3,700.00 (S) (x)	1.00	
Price Band 4		5,150.00	1.00	
Price Band 5		5,150.00	1.00	
Price Band 6		5,150.00	1.00	
<u>OC12, OC12c</u>				
- Basic	TZGOX			
N-MSA		6,600.00 (S) (x)	2.00	
Price Band 4		9,800.00	2.00	
Price Band 5		9,800.00	2.00	
Price Band 6		9,800.00	2.00	
- W/ FPD	TZGRX			
N-MSA		7,700.00 (S) (x)	2.00	
Price Band 4		10,500.00	2.00	
Price Band 5		10,500.00	2.00	
Price Band 6		10,500.00	2.00	
<u>OC48, OC48c</u>				
- Basic	TZGOX			
N-MSA		11,000.00	3.00	
Price Band 4		11,000.00	3.00	(N)
Price Band 5		11,000.00	3.00	
Price Band 6		11,000.00	3.00	(N)
- W/ FPD	TZGRX			
N-MSA		11,850.00	3.00	
Price Band 4		11,850.00	3.00	(N)
Price Band 5		11,850.00	3.00	
Price Band 6		11,850.00	3.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(1) Special Access Terminations (Cont'd)

(b) 3-Year

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC3, OC3c or STM1</u>				
- Basic	TZGSX			
N-MSA		\$2,200.00 (S) (x)	\$1.00	
Price Band 4		3,325.00	1.00	
Price Band 5		3,325.00	1.00	
Price Band 6		3,325.00	1.00	
- W/ FPD	TZGTX			
N-MSA		3,400.00 (S) (x)	1.00	
Price Band 4		3,800.00	1.00	
Price Band 5		3,800.00	1.00	
Price Band 6		3,800.00	1.00	
<u>OC12 or OC12c</u>				
- Basic	TZGSX			
N-MSA		5,675.00 (S) (x)	2.00	
Price Band 4		6,530.00	2.00	
Price Band 5		6,530.00	2.00	
Price Band 6		6,530.00	2.00	
- W/ FPD	TZGTX			
N-MSA		6,300.00 (S) (x)	2.00	
Price Band 4		7,280.00	2.00	
Price Band 5		7,280.00	2.00	
Price Band 6		7,280.00	2.00	
<u>OC48, OC48c</u>				
- Basic	TZGSX			
N-MSA		7,500.00	3.00	
Price Band 4		7,500.00	3.00	(N)
Price Band 5		7,500.00	3.00	
Price Band 6		7,500.00	3.00	(N)
- W/ FPD	TZGTX			
N-MSA		8,295.00	3.00	
Price Band 4		8,295.00	3.00	(N)
Price Band 5		8,295.00	3.00	
Price Band 6		8,295.00	3.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(1) Special Access Terminations (Cont'd)(c) 5-Year

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC3, OC3c or STM1</u>				
- Basic	TZG5X			
N-MSA		\$1,900.00 (S) (x)	\$1.00	
Price Band 4		3,200.00	1.00	
Price Band 5		3,200.00	1.00	
Price Band 6		3,200.00	1.00	
- W/ FPD	TZG6X			
N-MSA		3,000.00 (S) (x)	1.00	
Price Band 4		3,700.00	1.00	
Price Band 5		3,700.00	1.00	
Price Band 6		3,700.00	1.00	
<u>OC12 or OC12c</u>				
- Basic	TZG5X			
N-MSA		4,600.00 (S) (x)	2.00	
Price Band 4		4,500.00	2.00	
Price Band 5		4,500.00	2.00	
Price Band 6		4,500.00	2.00	
- W/ FPD	TZG6X			
N-MSA		5,075.00 (S) (x)	2.00	
Price Band 4		4,950.00	2.00	
Price Band 5		4,950.00	2.00	
Price Band 6		4,950.00	2.00	
<u>OC48, OC48c</u>				
- Basic	TZG5X			
N-MSA		6,350.00	3.00	
Price Band 4		6,350.00	3.00	(N)
Price Band 5		6,350.00	3.00	
Price Band 6		6,350.00	3.00	(N)
- W/ FPD	TZG6X			
N-MSA		6,985.00	3.00	
Price Band 4		6,985.00	3.00	(N)
Price Band 5		6,985.00	3.00	
Price Band 6		6,985.00	3.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports(a) Month-to-Month

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- 2 Fiber	SPR2M		
N-MSA		\$250.00 (R)	\$1.00
Price Band 4		283.00	1.00
Price Band 5		283.00	1.00
Price Band 6		283.00	1.00
- 4 Fiber 1+1	SPR4M		
N-MSA		500.00 (R)	1.00
Price Band 4		525.00	1.00
Price Band 5		525.00	1.00
Price Band 6		525.00	1.00
<u>OC3c or STM1</u>			
- 2 Fiber	SPR2M		
N-MSA		250.00 (R)	1.00
Price Band 4		336.00	1.00
Price Band 5		336.00	1.00
Price Band 6		336.00	1.00
- 4 Fiber 1+1	SPR4M		
N-MSA		500.00 (R)	1.00
Price Band 4		630.00	1.00
Price Band 5		630.00	1.00
Price Band 6		630.00	1.00

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(a) Month-to-Month (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC12</u>			
- 2 Fiber	SPR2M		
N-MSA		\$625.00 (R)	\$2.00
Price Band 4		630.00	2.00
Price Band 5		630.00	2.00
Price Band 6		630.00	2.00
- 4 Fiber 1+1	SPR4M		
N-MSA		1,250.00 (I)	2.00
Price Band 4		1,200.00	2.00
Price Band 5		1,200.00	2.00
Price Band 6		1,200.00	2.00
<u>OC12c</u>			
- 2 Fiber	SPR2M		
N-MSA		625.00 (R)	2.00
Price Band 4		730.00	2.00
Price Band 5		730.00	2.00
Price Band 6		730.00	2.00
- 4 Fiber 1+1	SPR4M		
N-MSA		1,250.00 (R)	2.00
Price Band 4		1,400.00	2.00
Price Band 5		1,400.00	2.00
Price Band 6		1,400.00	2.00

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(a) Month-to-Month (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC48</u>				
- 2 Fiber	SPR2M			
N-MSA		\$1,050.00	\$3.00	
Price Band 4		1,050.00	3.00	(N)
Price Band 5		1,050.00	3.00	
Price Band 6		1,050.00	3.00	(N)
- 4 Fiber 1+1	SPR4M			
N-MSA		2,100.00	3.00	
Price Band 4		2,100.00	3.00	(N)
Price Band 5		2,100.00	3.00	
Price Band 6		2,100.00	3.00	(N)
<u>OC48c</u>				
- 2 Fiber	SPR2M			
N-MSA		1,100.00	3.00	
Price Band 4		1,100.00	3.00	(N)
Price Band 5		1,100.00	3.00	
Price Band 6		1,100.00	3.00	(N)
- 4 Fiber 1+1	SPR4M			
N-MSA		2,200.00	3.00	
Price Band 4		2,200.00	3.00	(N)
Price Band 5		2,200.00	3.00	
Price Band 6		2,200.00	3.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- 2 Fiber	SPR23		
N-MSA		\$200.00 (R)	\$1.00
Price Band 4		230.00	1.00
Price Band 5		230.00	1.00
Price Band 6		230.00	1.00
- 4 Fiber 1+1	SPR43		
N-MSA		400.00 (R)	1.00
Price Band 4		450.00	1.00
Price Band 5		450.00	1.00
Price Band 6		450.00	1.00
<u>OC3c or STM1</u>			
- 2 Fiber	SPR23		
N-MSA		200.00 (R)	1.00
Price Band 4		260.00	1.00
Price Band 5		260.00	1.00
Price Band 6		260.00	1.00
- 4 Fiber 1+1	SPR43		
N-MSA		400.00 (R)	1.00
Price Band 4		480.00	1.00
Price Band 5		480.00	1.00
Price Band 6		480.00	1.00

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC12</u>			
- 2 Fiber	SPR23		
N-MSA		\$500.00 (I)	\$2.00
Price Band 4		460.00	2.00
Price Band 5		460.00	2.00
Price Band 6		460.00	2.00
- 4 Fiber 1+1	SPR43		
N-MSA		1,000.00 (I)	2.00
Price Band 4		900.00	2.00
Price Band 5		900.00	2.00
Price Band 6		900.00	2.00
<u>OC12c</u>			
- 2 Fiber	SPR23		
N-MSA		500.00 (I)	2.00
Price Band 4		480.00	2.00
Price Band 5		480.00	2.00
Price Band 6		480.00	2.00
- 4 Fiber 1+1	SPR43		
N-MSA		1,000.00 (I)	2.00
Price Band 4		930.00	2.00
Price Band 5		930.00	2.00
Price Band 6		930.00	2.00

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 3-Year (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC48</u>				
- 2 Fiber	SPR23			
N-MSA		\$900.00	\$3.00	
Price Band 4		900.00	3.00	(N)
Price Band 5		900.00	3.00	
Price Band 6		900.00	3.00	(N)
- 4 Fiber 1+1	SPR43			
N-MSA		1,800.00	3.00	
Price Band 4		1,800.00	3.00	(N)
Price Band 5		1,800.00	3.00	
Price Band 6		1,800.00	3.00	(N)
<u>OC48c</u>				
- 2 Fiber	SPR23			
N-MSA		950.00	3.00	
Price Band 4		950.00	3.00	(N)
Price Band 5		950.00	3.00	
Price Band 6		950.00	3.00	(N)
- 4 Fiber 1+1	SPR43			
N-MSA		1,900.00	3.00	
Price Band 4		1,900.00	3.00	(N)
Price Band 5		1,900.00	3.00	
Price Band 6		1,900.00	3.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 5-Year

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- 2 Fiber	SPR25		
N-MSA		\$150.00 (R)	\$1.00
Price Band 4		160.00	1.00
Price Band 5		160.00	1.00
Price Band 6		160.00	1.00
- 4 Fiber 1+1	SPR45		
N-MSA		300.00	1.00
Price Band 4		300.00	1.00
Price Band 5		300.00	1.00
Price Band 6		300.00	1.00
<u>OC3c or STM1</u>			
- 2 Fiber	SPR25		
N-MSA		150.00 (R)	1.00
Price Band 4		180.00	1.00
Price Band 5		180.00	1.00
Price Band 6		180.00	1.00
- 4 Fiber 1+1	SPR45		
N-MSA		300.00 (R)	1.00
Price Band 4		320.00	1.00
Price Band 5		320.00	1.00
Price Band 6		320.00	1.00

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 5-Year (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC12</u>			
- 2 Fiber	SPR25		
N-MSA		\$400.00 (I)	\$2.00
Price Band 4		320.00	2.00
Price Band 5		320.00	2.00
Price Band 6		320.00	2.00
- 4 Fiber 1+1	SPR45		
N-MSA		800.00 (I)	2.00
Price Band 4		600.00	2.00
Price Band 5		600.00	2.00
Price Band 6		600.00	2.00
<u>OC12c</u>			
- 2 Fiber	SPR25		
N-MSA		400.00 (I)	2.00
Price Band 4		360.00	2.00
Price Band 5		360.00	2.00
Price Band 6		360.00	2.00
- 4 Fiber 1+1	SPR45		
N-MSA		800.00 (I)	2.00
Price Band 4		650.00	2.00
Price Band 5		650.00	2.00
Price Band 6		650.00	2.00

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8. SONET Special Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(2) Special Access Ports (Cont'd)(b) 5-Year (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC48</u>				
- 2 Fiber	SPR25			
N-MSA		\$600.00	\$3.00	
Price Band 4		600.00	3.00	(N)
Price Band 5		600.00	3.00	
Price Band 6		600.00	3.00	(N)
- 4 Fiber 1+1	SPR45			
N-MSA		1,200.00	3.00	
Price Band 4		1,200.00	3.00	(N)
Price Band 5		1,200.00	3.00	
Price Band 6		1,200.00	3.00	(N)
<u>OC48c</u>				
- 2 Fiber	SPR25			
N-MSA		650.00	3.00	
Price Band 4		600.00	3.00	(N)
Price Band 5		600.00	3.00	
Price Band 6		600.00	3.00	(N)
- 4 Fiber 1+1	SPR45			
N-MSA		1,300.00	3.00	
Price Band 4		600.00	3.00	(N)
Price Band 5		600.00	3.00	
Price Band 6		600.00	3.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(3) Special Access IOF Mileage

(a) Month-to-Month

<u>Type</u>	<u>USOC</u>	<u>Monthly Recurring Rate</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
OC3, OC3c, or STM1 N-MSA	1H6OS	\$2,500.00 (S) (x)	\$300.00 (S) (x)	
Price Band 4		2,625.00	462.00	
Price Band 5		2,625.00	462.00	
Price Band 6		2,625.00	462.00	
OC3, OC3c, or STM1 w/FPD N-MSA	1H6RS	2,500.00 (S) (x)	375.00 (S) (x)	
Price Band 4		2,625.00	485.00	
Price Band 5		2,625.00	485.00	
Price Band 6		2,625.00	485.00	
OC12 or OC12c N-MSA	1H6OS	6,100.00 (S) (x)	575.00 (S) (x)	
Price Band 4		6,000.00	1,160.00	
Price Band 5		6,000.00	1,160.00	
Price Band 6		6,000.00	1,160.00	
OC12 or OC12c w/FPD N-MSA	1H6RS	6,100.00 (S) (x)	650.00 (S) (x)	
Price Band 4		6,000.00	1,475.00	
Price Band 5		6,000.00	1,475.00	
Price Band 6		6,000.00	1,475.00	
OC48 or OC48c Basic N-MSA	1H6OS	10,890.00	2,950.00	
Price Band 4		10,890.00	2,950.00	(N)
Price Band 5		10,890.00	2,950.00	
Price Band 6		10,890.00	2,950.00	(N)
OC48 or OC48c w/FPD N-MSA	1H6RS	10,890.00	3,250.00	
Price Band 4		10,890.00	3,250.00	(N)
Price Band 5		10,890.00	3,250.00	
Price Band 6		10,890.00	3,250.00	(N)

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8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(3) Special Access IOF Mileage (Cont'd)

(b) 3-Year

<u>Type</u>	<u>USOC</u>	<u>Monthly Recurring Rate</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
OC3, OC3c, or STM1 N-MSA	1H6SS	\$2,200.00 (S) (x)	\$200.00 (S) (x)	
Price Band 4		2,310.00	324.00	
Price Band 5		2,310.00	324.00	
Price Band 6		2,310.00	324.00	
OC3, OC3C, or STM1 w/FPD N-MSA	1H6TS	2,200.00 (S) (x)	250.00 (S) (x)	
Price Band 4		2,310.00	346.00	
Price Band 5		2,310.00	346.00	
Price Band 6		2,310.00	346.00	
OC12 or OC12c N-MSA	1H6SS	5,130.00 (S) (x)	425.00 (S) (x)	
Price Band 4		5,000.00	900.00	
Price Band 5		5,000.00	900.00	
Price Band 6		5,000.00	900.00	
OC12 or OC12c w/FPD N-MSA	1H6TS	5,130.00 (S) (x)	500.00 (S) (x)	
Price Band 4		5,000.00	1,160.00	
Price Band 5		5,000.00	1,160.00	
Price Band 6		5,000.00	1,160.00	
OC48 or OC48c Basic N-MSA	1H6SS	8,595.00	2,350.00	
Price Band 4		8,595.00	2,350.00	(N)
Price Band 5		8,595.00	2,350.00	
Price Band 6		8,595.00	2,350.00	(N)
OC48 or OC48c w/FPD N-MSA	1H6TS	8,595.00	2,600.00	
Price Band 4		8,595.00	2,600.00	(N)
Price Band 5		8,595.00	2,600.00	
Price Band 6		8,595.00	2,600.00	(N)

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8. SONET Special Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(3) Special Access IOF Mileage (Cont'd)

(c) 5-Year

<u>Type</u>	<u>USOC</u>	<u>Monthly Recurring Rate</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
OC3, OC3c, or STM1	1H65S			
N-MSA		\$1,800.00 (S) (x)	\$125.00 (S) (x)	
Price Band 4		1,900.00	178.00	
Price Band 5		1,900.00	178.00	
Price Band 6		1,900.00	178.00	
OC3, OC3c, or STM1 w/FPD	1H66S			
N-MSA		1,800.00 (S) (x)	150.00 (S) (x)	
Price Band 4		1,900.00	199.00	
Price Band 5		1,900.00	199.00	
Price Band 6		1,900.00	199.00	
OC12 or OC12c	1H65S			
N-MSA		3,590.00 (S) (x)	300.00 (S) (x)	
Price Band 4		3,500.00	450.00	
Price Band 5		3,500.00	450.00	
Price Band 6		3,500.00	450.00	
OC12 or OC12c w/FPD	1H66S			
N-MSA		3,590.00 (S) (x)	375.00 (S) (x)	
Price Band 4		3,500.00	525.00	
Price Band 5		3,500.00	525.00	
Price Band 6		3,500.00	525.00	
OC48 or OC48c Basic	1H65S			
N-MSA		6,300.00	1,250.00	
Price Band 4		6,300.00	1,250.00	(N)
Price Band 5		6,300.00	1,250.00	
Price Band 6		6,300.00	1,250.00	(N)
OC48 or OC48c w/FPD	1H66S			
N-MSA		6,300.00	1,380.00	
Price Band 4		6,300.00	1,380.00	(N)
Price Band 5		6,300.00	1,380.00	
Price Band 6		6,300.00	1,380.00	(N)

(x) Material became effective July 1, 2003 under Transmittal NO. 327.

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

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(4) Special Access Multiplexing Capability

(a) Per Arrangement*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC3</u>				
- Month-to-Month	MNHAX			
N-MSA		\$2,228.00	\$1,599.00	
Price Band 4		2,228.00	1,599.00	(N)
Price Band 5		2,228.00	1,599.00	
Price Band 6		2,228.00	1,599.00	(N)
- 3-Year	MNHA3			
N-MSA		1,759.00	1,599.00	
Price Band 4		1,759.00	1,599.00	(N)
Price Band 5		1,759.00	1,599.00	
Price Band 6		1,759.00	1,599.00	(N)
- 5-Year	MNHA5			
N-MSA		1,290.00	1,599.00	
Price Band 4		1,290.00	1,599.00	(N)
Price Band 5		1,290.00	1,599.00	
Price Band 6		1,290.00	1,599.00	(N)
<u>OC12</u>				
- Month-to-Month	MNHAX			
N-MSA		3,943.00	1,599.00	
Price Band 4		3,943.00	1,599.00	(N)
Price Band 5		3,943.00	1,599.00	
Price Band 6		3,943.00	1,599.00	(N)
- 3-Year	MNHA3			
N-MSA		3,091.00	1,599.00	
Price Band 4		3,091.00	1,599.00	(N)
Price Band 5		3,091.00	1,599.00	
Price Band 6		3,091.00	1,599.00	(N)
- 5-Year	MNHA5			
N-MSA		2,238.00	1,599.00	
Price Band 4		2,238.00	1,599.00	(N)
Price Band 5		2,238.00	1,599.00	
Price Band 6		2,238.00	1,599.00	(N)

* Rates are applicable to all Rate Zones.

Certain regulations previously appearing on this page now appear on Page 8-16.3.1.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(4) Special Access Multiplexing Capability (Cont'd)

(a) Per Arrangement* (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>OC48</u>				(M)
- Month-to-Month	MNHAX			(M)
N-MSA		\$10,658.00	\$1,599.00	(M)
Price Band 4		10,658.00	1,599.00	(N)
Price Band 5		10,658.00	1,599.00	
Price Band 6		10,658.00	1,599.00	(N)
- 3-Year	MNHA3			(M)
N-MSA		7,631.00	1,599.00	(M)
Price Band 4		7,631.00	1,599.00	(N)
Price Band 5		7,631.00	1,599.00	
Price Band 6		7,631.00	1,599.00	(N)
- 5-Year	MNHA5			(M)
N-MSA		4,604.00	1,599.00	(M)
Price Band 4		4,604.00	1,599.00	(N)
Price Band 5		4,604.00	1,599.00	
Price Band 6		4,604.00	1,599.00	(N)

* Rates are applicable to all Rate Zones.

Certain regulations appearing on this page formerly appeared on Page 8-16.3.

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ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(4) Special Access Multiplexing Capability (Cont'd)

(b) Low Speed Ports*
 - Per Port

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>Month-to-Month</u>	S9QAX			
DS1 Port				
N-MSA		\$28.00	None	
Price Band 4		28.00	None	(N)
Price Band 5		28.00	None	
Price Band 6		28.00	None	(N)
DS3/STS1 Port				
N-MSA		115.00	None	
Price Band 4		115.00	None	(N)
Price Band 5		115.00	None	
Price Band 6		115.00	None	(N)
OC3/OC3c/STM1 Port	Rates and Charges are set forth in (E) (2) preceding			
OC12/OC12c Port	Rates and Charges are set forth in (E) (2) preceding			

* Rates are applicable to all Rate Zones.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(4) Special Access Multiplexing Capability (Cont'd)

(b) Low Speed Ports* (Cont'd)
 - Per Port

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>3-Year</u>	S9QA3			
DS1 Port				
N-MSA		\$28.00	None	
Price Band 4		28.00	None	(N)
Price Band 5		28.00	None	
Price Band 6		28.00	None	(N)
DS3/STS1 Port				
N-MSA		115.00	None	
Price Band 4		115.00	None	(N)
Price Band 5		115.00	None	
Price Band 6		115.00	None	(N)
OC3/OC3c/STM1 Port		Rates and Charges are set forth in (E) (2) preceding		
OC12/OC12c Port		Rates and Charges are set forth in (E) (2) preceding		

* Rates are applicable to all Rate Zones.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(4) Special Access Multiplexing Capability (Cont'd)(b) Low Speed Ports* (Cont'd)
- Per Port

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	
<u>5-Year</u>	S9QA5			
DS1 Port				
N-MSA		\$28.00	None	
Price Band 4		28.00	None	
Price Band 5		28.00	None	
Price Band 6		28.00	None	
DS3/STS1 Port				
N-MSA		115.00	None	
Price Band 4		115.00	None	
Price Band 5		115.00	None	
Price Band 6		115.00	None	
OC3/OC3c/STM1 Port		Rates and Charges are set forth in (E) (2) preceding		
OC12/OC12c Port		Rates and Charges are set forth in (E) (2) preceding		
(5) <u>Service Rearrangements*</u>				
(a) <u>Fiber Interface Rearrangement</u>				
	<u>USOC</u>		<u>Nonrecurring Charge</u>	
2-Fiber to 4-Fiber or vice versa, per interface				(T)
N-MSA	NRMP6		\$ 347.00	(T)
Price Band 4	NRMP6		347.00	(N)
Price Band 5	NRMP6		347.00	(N)
Price Band 6	NRMP6		347.00	(N)
(b) <u>Multiplexing Node Mapping Rearrangement</u>				
	<u>USOC</u>		<u>Nonrecurring Charge</u>	
Per multiplexing node				(T)
N-MSA	NRMP7		\$1,599.00	(T)
Price Band 4	NRMP7		1,599.00	(N)
Price Band 5	NRMP7		1,599.00	(N)
Price Band 6	NRMP7		1,599.00	(N)

* Rates are applicable to all Rate Zones.

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(6) Switched Access Terminations

(T)

(a) Month-to-Month*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- Basic N-MSA	T7OAX	\$2,600.00	\$1.00
- W/ FPD N-MSA	T7OBX	3,700.00	1.00
<u>OC12</u>			
- Basic N-MSA	T7OAX	6,,600.00	2.00
- W/ FPD N-MSA	T7OBX	7,700.00	2.00
<u>OC48</u>			
- Basic N-MSA	T7OAX	11,000.00	3.00
- W/ FPD N-MSA	T7OBX	11,850.00	3.00

* Rates are applicable to all Rate Zones.

(Issued under Transmittal No. 414)

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(6) Switched Access Terminations (Cont'd)

(T)

(b) 3-Year*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- Basic N-MSA	T70A3	\$2,200.00	\$1.00
- W/ FPD N-MSA	T70B3	3,400.00	1.00
<u>OC12</u>			
- Basic N-MSA	T70A3	5,675.00	2.00
- W/ FPD N-MSA	T70B3	6,300.00	2.00
<u>OC48</u>			
- Basic N-MSA	T70A3	7,500.00	3.00
- W/ FPD N-MSA	T70B3	8,295.00	3.00

* Rates are applicable to all Rate Zones.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(6) Switched Access Terminations (Cont'd)

(T)

(c) 5-Year*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- Basic N-MSA	T70A5	\$1,900.00	\$1.00
- W/ FPD N-MSA	T70B5	3,000.00	1.00
<u>OC12</u>			
- Basic N-MSA	T70A5	4,600.00	2.00
- W/ FPD N-MSA	T70B5	5,075.00	2.00
<u>OC48</u>			
- Basic N-MSA	T70A5	6,350.00	3.00
- W/ FPD N-MSA	T70B5	6,985.00	3.00

* Rates are applicable to all Rate Zones.

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(7) Switched Access Ports

(T)

(a) Month-to-Month*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- 2 Fiber N-MSA	S8J2M	\$250.00	\$1.00
- 4 Fiber 1+1 N-MSA	S8J4M	500.00	1.00
<u>OC12</u>			
- 2 Fiber N-MSA	S8J2M	625.00	2.00
- 4 Fiber 1+1 N-MSA	S8J4M	1,250.00	2.00
<u>OC48</u>			
- 2 Fiber N-MSA	S8J2M	1,050.00	3.00
- 4 Fiber 1+1 N-MSA	S8J4M	2,100.00	3.00

* Rates are applicable to all Rate Zones.

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(7) Switched Access Ports (Cont'd)

(T)

(b) 3-Year*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- 2 Fiber N-MSA	S8J23	\$200.00	\$1.00
- 4 Fiber 1+1 N-MSA	S8J43	400.00	1.00
<u>OC12</u>			
- 2 Fiber N-MSA	S8J23	500.00	2.00
- 4 Fiber 1+1 N-MSA	S8J43	1,000.00	2.00
<u>OC48</u>			
- 2 Fiber N-MSA	S8J23	900.00	3.00
- 4 Fiber 1+1 N-MSA	S8J43	1,800.00	3.00

* Rates are applicable to all Rate Zones.

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(7) Switched Access Ports (Cont'd)

(T)

(c) 5-Year*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- 2 Fiber N-MSA	S8J25	\$150.00	\$1.00
- 4 Fiber 1+1 N-MSA	S8J45	300.00	1.00
<u>OC12</u>			
- 2 Fiber N-MSA	S8J25	400.00	2.00
- 4 Fiber 1+1 N-MSA	S8J45	800.00	2.00
<u>OC48</u>			
- 2 Fiber N-MSA	S8J25	600.00	3.00
- 4 Fiber 1+1 N-MSA	S8J45	1,200.00	3.00

* Rates are applicable to all Rate Zones.

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(8) Switched Access IOF Mileage

(T)

(a) Month-to-Month*

<u>Type</u>	<u>USOC</u>	<u>Monthly Recurring Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
OC3 N-MSA	1H7QM	\$2,500.00	\$300.00
OC3 w/FPD N-MSA	1H7SM	2,500.00	375.00
OC12 N-MSA	1H7QM	6,100.00	575.00
OC12 w/FPD N-MSA	1H7SM	6,100.00	650.00
OC48 N-MSA	1H7QM	10,890.00	2,950.00
OC48 w/FPD N-MSA	1H7SM	10,890.00	3,250.00

* Rates are applicable to all Rate Zones.

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1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(8) Switched Access IOF Mileage (Cont'd)

(T)

(b) 3-Year*

<u>Type</u>	<u>USOC</u>	<u>Monthly Recurring Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
OC3 N-MSA	1H7Q3	\$2,200.00	\$200.00
OC3 w/FPD N-MSA	1H7S3	2,200.00	250.00
OC12 N-MSA	1H7Q3	5,130.00	425.00
OC12 w/FPD N-MSA	1H7S3	5,130.00	500.00
OC48 N-MSA	1H7Q3	8,595.00	2,350.00
OC48 w/FPD N-MSA	1H7S3	8,595.00	2,600.00

* Rates are applicable to all Rate Zones.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(8) Switched Access IOF Mileage (Cont'd)

(T)

(c) 5-Year*

<u>Type</u>	<u>USOC</u>	<u>Monthly Recurring Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
OC3 N-MSA	1H7Q5	\$1,800.00	\$125.00
OC3 w/FPD N-MSA	1H7S5	1,800.00	150.00
OC12 N-MSA	1H7Q5	3,590.00	300.00
OC12 w/FPD N-MSA	1H7S5	3,590.00	375.00
OC48 N-MSA	1H7Q5	6,300.00	1,250.00
OC48 w/FPD N-MSA	1H7S5	6,300.00	1,380.00

* Rates are applicable to all Rate Zones.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(9) Switched Access Multiplexing Capability

(T)

(a) Per Arrangement*

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>OC3</u>			
- Month-to-Month N-MSA	MNHSX	\$ 2,228.00	\$1,599.00
- 3-Year N-MSA	MNHS3	1,759.00	1,599.00
- 5-Year N-MSA	MNHS5	1,290.00	1,599.00
<u>OC12</u>			
- Month-to-Month N-MSA	MNHSX	3,943.00	1,599.00
- 3-Year N-MSA	MNHS3	3,091.00	1,599.00
- 5-Year N-MSA	MNHS5	2,238.00	1,599.00
<u>OC48</u>			
- Month-to-Month N-MSA	MNHSX	10,658.00	1,599.00
- 3-Year N-MSA	MNHS3	7,631.00	1,599.00
- 5-Year N-MSA	MNHS5	4,604.00	1,599.00

* Rates are applicable to all Rate Zones.

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

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(9) Switched Access Multiplexing Capability (Cont'd)

(T)

(b) Low Speed Ports*
 - Per Port

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>Month-to-Month</u>	S9KAX		
DS1 Port N-MSA		\$ 28.00	None
DS3 Port N-MSA		115.00	None
OC3 Port	Rates and Charges are set forth in (E) (6) preceding		
OC12 Port	Rates and Charges are set forth in (E) (6) preceding		

* Rates are applicable to all Rate Zones.

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

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)

8.2 IntelliLight Broadband Transport (IBT) (Cont'd)

(E) Rates and Charges (Cont'd)

(9) Switched Access Multiplexing Capability (Cont'd)

(T)

(b) Low Speed Ports* (Cont'd)
 - Per Port

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>3-Year</u>	S9KA3		
DS1 Port N-MSA		\$ 28.00	None
DS3 Port N-MSA		115.00	None
OC3 Port	Rates and Charges are set forth in (E) (6) preceding		
OC12 Port	Rates and Charges are set forth in (E) (6) preceding		

* Rates are applicable to all Rate Zones.

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 1300 I Street, NW, Washington, D.C. 20005

ACCESS SERVICE

8. SONET Switched Access Services (Cont'd)8.2 IntelliLight Broadband Transport (IBT) (Cont'd)(E) Rates and Charges (Cont'd)(9) Switched Access Multiplexing Capability (Cont'd)(b) Low Speed Ports* (Cont'd)
- Per Port

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>
<u>5-Year</u>	S9KA5		
DS1 Port N-MSA		\$ 28.00	None
DS3 Port N-MSA		115.00	None
OC3 Port	Rates and Charges are set forth in (E) (2) preceding		
OC12 Port	Rates and Charges are set forth in (E) (2) preceding		
(10) <u>Service Rearrangements*</u>			
(a) <u>Fiber Interface Rearrangement</u>			
	<u>USOC</u>		<u>Nonrecurring Charge</u>
2-Fiber to 4-Fiber or vice versa, per interface	NRMP8		\$ 347.00 (T)
(b) <u>Multiplexing Node Mapping Rearrangement</u>			
	<u>USOC</u>		<u>Nonrecurring Charge</u>
Per multiplexing node	NRMP9		\$1,599.00 (T)

* Rates are applicable to all Rate Zones.

(Issued under Transmittal No. 452)

Issued: May 27, 2004

Effective: June 11, 2004

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

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 ISSP Service(A) General Description

ISSP, IntelliLight Shared Single Path, is an STS1 (Synchronous Transport Signal Level 1) channel for the SONET transmission of 51.84 Mbps of data. The signal consists of overhead and a Synchronous Payload Envelope (SPE). The overhead portion of the signal is used for controlling, framing and maintaining the signal. The SPE contains the customer information.

ISSP is provisioned over the Company's shared SONET network using an ADM operating in a ring mode and diversely routed fiber between the SWC and the customer's premises, or a Collocated Interconnection arrangement as described in Section 19.2 following. ISSP channel service may be configured in a two point arrangement (i.e. both ends of the service are ISSP channel terminations) or with an ISSP channel termination connected to an IEF termination or an ISSP hubbed to an STS1/DS1 multiplexer.

ISSP is provided with either an STS1 interface or a DS3 interface. The network channel interfaces define the bit rates that are available. Network Channel interfaces and codes are described below:

<u>Interface</u>	<u>Codes</u>
DS3	O4DS6.4
STS1	O4ST6.A

ISSP service may be transported through IOF (Interoffice facilities) as STS1, STS1 with VT1.5 mapping or STS1 with DS3 mapping.

ISSP services are provided where SONET facilities are available with sufficient bandwidth capacity to meet the customer's request.

(B) Optional Features and Functions

ISSP service can be multiplexed. DS1s mapped as VT1.5 within an ISSP can be multiplexed with the optional feature of STS1/DS1 multiplexing.

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8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(C) Terms and Conditions

- (1) ISSP is available month-to-month, or as a 3-year or 5-year term plan.
- (2) The minimum service period for ISSP is twelve months.
- (3) Term Plan services and optional features must remain in service to the end of their commitment period(s) or termination liability will apply.
- (4) Customers who order an ISSP must specify how the signal is to be mapped, i.e., VT1.5 or DS3 mapped (see definitions for Virtual Tributary and SONET in Section 8.1(A) preceding).
- (5) ISSP channel terminations, channel mileage and optional features are subject to the guarantees set forth in Section 2.4.4(B) (10) preceding for service interruptions.
- (6) All connections of ISSP service to a physical or virtual collocation arrangement must be a 2-fiber connection. Rates and charges for Collocated Interconnection Fiber Optic Cross-Connect Service and SPOT Bay Frame and Terminations are set forth in Sections 19.7.1 and 19.7.2 following. (See Note below.)

Note: See Section 19 following for additional information.

(N)

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8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(D) Termination Liability

ISSP service may be cancelled without termination liability when cancellation of the STS1 service 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 ISSP service. Additionally, any existing ISSP 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.

Termination liability does not apply for conversions to a longer term plan or changes.

Termination liability does not apply when the service is changed to a higher bandwidth SONET service with a commitment period that is equal or longer in length than the current term plan.

Termination liability does not apply if the customer meets the requirements for portability which is defined as the replacement of an ISSP rate element with a like rate element for the balance of the commitment period. Portability requirements are as follows:

- (1) The replacement ISSP rate element must not already be in a term plan.
- (2) The orders to accomplish the replacement are placed with the Company at the same time with due dates which are within 90 days of each other, and are related by a related purchase order number.
- (3) The service may be moved to another location in the same Company operating territory, provided that the service was maintained in the initial location for one year.
- (4) The replacing ISSP rate element is subject to all applicable nonrecurring charges and minimum period requirements.

Certain material formerly appearing on this page now appears on Page No. 8-19.1.

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(T)
(T)

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)

8.3 ISSP Service (Cont'd)

(D) Termination Liability (Cont'd)

Termination liability will not apply when the jurisdiction of ISSP is changed from interstate to intrastate, provided that the following requirements are met. (N)

- The intrastate ISSP is provided from the Telephone Company's intrastate Access Service or general exchange service tariff or as an individual case based arrangement;
- the intrastate service is provided with a term commitment that is equal to, or longer than, the time remaining in the interstate commitment period;
- if the interstate service is provided with a service volume commitment, the number of services provided under the intrastate arrangement must be equal to, or greater than, the number of services provided under the interstate service tariff;
- the intrastate service is subject to revenue commitments, shortfall liability and/or early termination liability, as applicable; and
- the same customer locations are maintained with no changes to the operational characteristics of the service. (N)

Except as set forth above, the customer must fulfill its term plan for the entire capacity, or be subject to termination liability for that portion of the capacity that was not in place for the entire term. Termination liability charges are in addition to any charges associated with the customer satisfying the minimum service requirement of one year on its ISSP services. (M)

(M) Certain material currently appearing on this page formerly appeared on Page No. 8-19.

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(D) Termination Liability (Cont'd)

Termination charges are calculated as follows:

- If the disconnect occurs during the first year of service, termination liability is calculated at 100% of the monthly charges for the unexpired portion of the first year, and at 15% of the monthly charges for the remainder of the term plan.
- If the disconnect occurs after the first year of service, termination liability is calculated at 15% of the monthly charges from the date of disconnection through the remainder of the term plan.

(E) Rate Regulations

ISSP service rate elements are channel termination and Channel Mileage.

The Channel Termination rate element provides for the communications path between a customer designated premises and the SWC (serving wire center) of that premises. Included, as part of the Channel Termination is a standard interface. ISSP is provided with either a DS3 or STS1 interface.

The Channel Mileage provides transport between SWCs and through the IOF. The rates and charges for ISSP include channel mileage, which consist of a Fixed rate and a rate Per Mile. The manner in which the Channel Mileage rate element is measured and applied is in accordance with the regulations set forth in Section 7.4.6 preceding for Special Access Service mileage measurement.

The STS1/DS1 Multiplexing rate element applies when the optional feature of ISSP to DS1 Multiplexing is ordered.

The rates and charges for any other Special Access basic or SONET service connected to ISSP are subject to the rates and charges for the specific service being provided.

Nonrecurring charges apply for the installation of each Channel Termination and for the installation of STS1/DS1 Multiplexing.

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(F) Rates and Charges(A) Channel Termination
-Per point of termination

	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>		
			<u>First</u>	<u>Additional</u>	
ISSP w/ STS1 Interface					
Month-to-Month	T8XMX				
N-MSA		\$3,000.00	\$1.00	\$0.75	(T)
Price Band 4		3,000.00	1.00	0.75	(N)
Price Band 5		3,000.00	1.00	0.75	
Price Band 6		3,000.00	1.00	0.75	(N)
3-year Term	T8XM3				
N-MSA		2,600.00	1.00	0.75	(T)
Price Band 4		2,600.00	1.00	0.75	(N)
Price Band 5		2,600.00	1.00	0.75	
Price Band 6		2,600.00	1.00	0.75	(N)
5-year Term	T8XM5				
N-MSA		1,700.00	1.00	0.75	(T)
Price Band 4		1,700.00	1.00	0.75	(N)
Price Band 5		1,700.00	1.00	0.75	
Price Band 6		1,700.00	1.00	0.75	(N)

Material formerly shown on this page now appears on Pages 8-21.1, 8-21.2 and 8-21.3.

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8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(F) Rates and Charges (Cont'd)(A) Channel Termination (Cont'd)
-Per point of termination

	USOC	Monthly Rates	Nonrecurring Charges		(M) (M) (T) (N) (N) (M) (T) (N) (N) (M) (T) (N) (N)
			First	Additional	
ISSP w/ DS3 Interface					
Month-to-Month	T8XNX				
N-MSA		3,000.00	1.00	0.75	(M)
Price Band 4		3,000.00	1.00	0.75	(T)
Price Band 5		3,000.00	1.00	0.75	(N)
Price Band 6		3,000.00	1.00	0.75	(N)
3-year Term	T8XN3				
N-MSA		2,600.00	1.00	0.75	(M)
Price Band 4		2,600.00	1.00	0.75	(T)
Price Band 5		2,600.00	1.00	0.75	(N)
Price Band 6		2,600.00	1.00	0.75	(N)
5-year Term	T8XN5				
N-MSA		1,700.00	1.00	0.75	(M)
Price Band 4		1,700.00	1.00	0.75	(T)
Price Band 5		1,700.00	1.00	0.75	(N)
Price Band 6		1,700.00	1.00	0.75	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(F) Rates and Charges (Cont'd)

(B) Channel Mileage

		<u>Monthly Rates</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
(1)	Month-to-Month			(M)
	N-MSA	\$750.00	\$185.00	(T)
	Price Band 4	750.00	185.00	(N)
	Price Band 5	750.00	185.00	
	Price Band 6	750.00	185.00	(N)
(2)	3-Year Term			(M)
	N-MSA	650.00	150.00	(T)
	Price Band 4	650.00	150.00	(N)
	Price Band 5	650.00	150.00	
	Price Band 6	650.00	150.00	(N)
(3)	5-Year Term			(M)
	N-MSA	600.00	80.00	(T)
	Price Band 4	600.00	80.00	(N)
	Price Band 5	600.00	80.00	
	Price Band 6	600.00	80.00	(N)

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)8.3 ISSP Service (Cont'd)(F) Rates and Charges (Cont'd)

				(M)
(C)	Optional Features			(T)
	Monthly			(T)
		<u>USOC</u>	<u>Nonrecurring Rate</u>	<u>Charge</u>
(1)	STS1/DS1 Multiplexing			(M)
	Month-to-Month	MPEEM		(M)
	N-MSA		\$485.00	(T)
	Price Band 4		485.00	(N)
	Price Band 5		485.00	
	Price Band 6		485.00	(N)
	3-year Term	MPEE3		(M)
	N-MSA		438.00	(T)
	Price Band 4		438.00	(N)
	Price Band 5		438.00	
	Price Band 6		438.00	(N)
	5-year Term	MPEE5		(M)
	N-MSA		392.00	(T)
	Price Band 4		392.00	(N)
	Price Band 5		392.00	
	Price Band 6		392.00	(N)

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