

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

(M)

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 or between two Company Hubs. IOF mileage rates are comprised of a fixed rate element and a per mile rate element.

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

(M)

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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. (N)
(N)

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. (C)
(C)

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

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

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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
Revision 1, December 1997
"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: (N)

ITU G707	Issued: September 16, 1995	
ITU G708	Issued: September 16, 1995	
ITU G709	Issued: September 16, 1995	(N)

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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	O2SOF.D(B&F)	(T)
OC3, OC3c	4 Fiber, 1+1 Protection	O4SOF.D(B&F)	(T)
OC12, OC12c	2 Fiber	O2SOF.D(B&F)	(T)
OC12, OC12c	4 Fiber, 1+1 Protection	O4SOF.D(B&F)	(T)
STM1	2 Fiber	O2SOF.B(C&E)	(N)
STM1	4 Fiber, 1+1 Protection	O4SOF.B(C&E)	(N)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions

8.2.1 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	(C)
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OC12 & OC12c	Transmission services operating at the terminating bit rate of 622.08 Mbps
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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).

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

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

(A) General Description (Cont'd)

IBT services consist of ports, terminations and interoffice (IOF) mileage. 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. (T)

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 or OC12/OC12c port of an IntelliLight Dedicated SONET Ring. This arrangement is not available with STM1 service. (C)
(C)
- a customer designated premises to a Collocated Interconnection arrangement as described in Section 19.2 following (IBT ports are not provided at a Collocated Interconnection arrangement). STM1 is not available in a collocated arrangement. (T)
(C)
(C)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

8.2.1 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

(N)

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

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- 8. SONET Special Access Services (Cont'd)
- 8.2 Service Descriptions (Cont'd)
- 8.2.1 IntelliLight Broadband Transport (IBT) (Cont'd) (T)
- (A) General Description (Cont'd)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

8.2.1 IntelliLight Broadband Transport (IBT) (Cont'd) (T)

(B) Optional Features and Functions

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

(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 Service Descriptions (Cont'd)
 - 8.2.1 IntelliLight Broadband Transport (IBT) (Cont'd) (T)
 - (B) Optional Features and Functions (Cont'd)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

8.2.1 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.
- (2) At the expiration of a 3 or 5-year plan, the service will be converted to the Month-to-Month term plan and rated at the then prevailing rates for Month-to-Month service unless the customer subscribes to a new term plan.
- (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 identify what service configuration is to be contained in each service connection. This information is to be provided on the service order.
- (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.
- (9) All connections of IBT OC3/3C and OC12/12C service to a Collocated Interconnection arrangement must be a 2-fiber connection. Rates and charges for Collocation Fiber Optic Cross Connects are set forth in Sections 19.7.1 and 19.7.2 following.
- (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. (N)
|
(N)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

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

(C) Terms and Conditions (Cont'd)

(11) IBT services are subject to termination liability. (T)

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 IntelliLight Dedicated SONET Ring service.
- when service is changed to an IBT service of a higher bit rate, i.e., IBT OC3/OC3c to IBT OC12/OC12c.

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

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

(T)

(D) Rate Categories

Monthly recurring rates apply for Terminations, Ports and IOF Mileage, fixed and per mile.

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

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) - carries the 1 hour SASG

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

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

(E) Rates and Charges

(1) **Terminations**

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	(C)
(a) Month-to-Month				
OC3, OC3c or STM1				
- Basic	TZGOX	\$4,378.00	\$1.00(R)	
- W/ FPD	TZGRX	4,903.00	1.00(R)	
OC12, OC12c				
- Basic	TZGOX	9,800.00	2.00(R)	
- W/ FPD	TZGRX	10,500.00	2.00(R)	
(b) 3-Year				
OC3, OC3c or STM1				
- Basic	TZGSX	\$3,500.00(R)	1.00(R)	
- W/ FPD	TZGTX	4,000.00(R)	1.00(R)	
OC12 or OC12c				
- Basic	TZGSX	6,530.00	2.00(R)	
- W/ FPD	TZGTX	7,280.00	2.00(R)	
(c) 5-Year				
OC3, OC3c or STM1				
- Basic	TZG5X	\$3,200.00(R)	1.00(R)	
- W/ FPD	TZG6X	3,700.00(R)	1.00(R)	
OC12 or OC12c				
- Basic	TZG5X	4,500.00	2.00(R)	
- W/ FPD	TZG6X	4,950.00	2.00(R)	

(D)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions (Cont'd)

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

(E) Rates and Charges (Cont'd)

(2) **Ports**

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	(C)
(a) Month-to-Month				
OC3				
- 2 Fiber	SPR2M	\$283.00	\$1.00(R)	
- 4 Fiber 1+1	SPR4M	525.00	1.00(R)	
OC3c or STM1				
- 2 Fiber	SPR2M	\$336.00	\$1.00(R)	
- 4 Fiber 1+1	SPR4M	630.00	1.00(R)	
OC12				
- 2 Fiber	SPR2M	\$630.00	\$2.00(R)	
- 4 Fiber 1+1	SPR4M	1,200.00	2.00(R)	
OC12c				
- 2 Fiber	SPR2M	\$730.00	\$2.00(R)	
- 4 Fiber 1+1	SPR4M	1,400.00	2.00(R)	
(b) 3-Year				
OC3				
- 2 Fiber	SPR23	\$230.00(R)	\$1.00(R)	
- 4 Fiber 1+1	SPR43	450.00(R)	1.00(R)	
OC3c or STM1				
- 2 Fiber	SPR23	\$260.00(R)	\$1.00(R)	
- 4 Fiber 1+1	SPR43	480.00(R)	1.00(R)	
OC12				
- 2 Fiber	SPR23	\$460.00	\$2.00(R)	
- 4 Fiber 1+1	SPR43	900.00	2.00(R)	
OC12c				
- 2 Fiber	SPR23	\$480.00	\$2.00(R)	
- 4 Fiber 1+1	SPR43	930.00	2.00(R)	

(D)

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8.2 Service Descriptions (Cont'd)

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

(E) Rates and Charges (Cont'd)

(2) **Ports** (Cont'd)

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	<u>Nonrecurring Rate</u>	(C)
(c) 5-Year				
OC3				
- 2 Fiber	SPR25	\$160.00(R)	\$1.00(R)	(T)
- 4 Fiber 1+1	SPR45	300.00(R)	1.00(R)	
OC3c or STM1				
- 2 Fiber	SPR25	\$180.00(R)	\$1.00(R)	
- 4 Fiber 1+1	SPR45	320.00(R)	1.00(R)	
OC12				
- 2 Fiber	SPR25	\$320.00	\$2.00(R)	
- 4 Fiber 1+1	SPR45	600.00	2.00(R)	
OC12c				
- 2 Fiber	SPR25	\$360.00	\$2.00(R)	
- 4 Fiber 1+1	SPR45	650.00	2.00(R)	(D)

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8.2 Service Descriptions (Cont'd)

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

(E) Rates and Charges (Cont'd)

(3) **IOF Mileage**

<u>Type</u>	<u>USOC</u>	<u>Recurring Rate</u>	
(a) Month-to-Month			
<u>Fixed</u>			
-OC3, OC3c, or STM1	1H6OS	\$2,625.00	(C)
-OC3, OC3c, or STM1 w/FPD	1H6RS	2,625.00	(C)
-OC12 or OC12c	1H6OS	6,000.00	
-OC12 or OC12c w/FPD	1H6RS	6,000.00	
<u>Per Mile</u>			
-OC3, OC3c, or STM1	1H6OS	462.00	(C)
-OC3, OC3c, or STM1 w/FPD	1H6RS	462.00	(C)
-OC12 or OC12c	1H6OS	1,160.00	
-OC12 or OC12c w/FPD	1H6RS	1,475.00	
(b) 3-Year			
<u>Fixed</u>			
-OC3, OC3c, or STM1	1H6SS	\$2,310.00	(C)
-OC3, OC3c, or STM1 w/FPD	1H6TS	2,310.00	(C)
-OC12 or OC12c	1H6SS	5,000.00	
-OC12 or OC12c w/FPD	1H6TS	5,000.00	
<u>Per Mile</u>			
-OC3, OC3c, or STM1	1H6SS	346.00	(C)
-OC3, OC3c, or STM1 w/FPD	1H6TS	346.00	(C)
-OC12 or OC12c	1H6SS	900.00	
-OC12 or OC12c w/FPD	1H6TS	1,160.00	
(c) 5-Year			
<u>Fixed</u>			
-OC3, OC3c, or STM1	1H65S	\$1,995.00	(C)
-OC3, OC3c, or STM1 w/FPD	1H66S	1,995.00	(C)
-OC12 or OC12c	1H65S	3,500.00	
-OC12 or OC12c w/FPD	1H66S	3,500.00	
<u>Per Mile</u>			
-OC3, OC3c, or STM1	1H65S	178.00	(C)
-OC3, OC3c, or STM1 w/FPD	1H66S	199.00	(C)
-OC12 or OC12c	1H65S	450.00	
-OC12 or OC12c w/FPD	1H66S	500.00	

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions

8.2.2 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.

(C)
(C)
(C)

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.

(C)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions

8.2.2 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 Collocated Interconnection arrangement must be a 2-fiber connection. Rates and charges for Collocated Interconnection Fiber Optic Cross Connects are set forth in Sections 19.7.1 and 19.7.2 following.

(N)
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(N)

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8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions

8.2.2 ISSP Service (Cont'd)

(S)

(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.

(S)

(S)(C)

(C)

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:

(S)

(1) The replacement ISSP rate element must not already be in a term plan.

(S)

(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.

(S)

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.

(S)

(S) Reissued material scheduled to become effective January 11, 2000.
Certain material formerly appearing on this page now appears on Page No. 555.
(This page filed under Transmittal No. 1240)

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Vice President
2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions

8.2.2 ISSP Service (Cont'd)

(S)

(D) Termination Liability (Cont'd)

Termination charges are calculated as follows:

(M)

- 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.

(M)

(E) Rate Regulations

ISSP service rate elements are channel termination and Channel Mileage.

(S)

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.

(S)

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.

(S)

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

(S)

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.

(S)

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

(M) Certain material now appearing on this page formerly appeared on Page No. 554.

(S) Reissued material scheduled to become effective January 11, 2000.

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)

8.2 Service Descriptions

8.2.2 ISSP Service (Cont'd)

(F) Rates and Charges

(A) Channel Termination
-Per point of termination

	USOC	Monthly Rates	Nonrecurring Charges	
			First	Additional
ISSP w/ STS1 Interface				
Month-to-Month	T8XMX	\$3,000.00	\$1.00	\$.75
3-year Term	T8XM3	2,600.00	1.00	.75
5-year Term	T8XM5	1,700.00	1.00	.75
ISSP w/ DS3 Interface				
Month-to-Month	T8XNX	\$3,000.00	\$1.00	\$.75
3-year Term	T8XN3	2,600.00	1.00	.75
5-year Term	T8XN5	1,700.00	1.00	.75

(B) Channel Mileage

(1) Month-to-Month				
Fixed	1H7JM	\$750.00		
Per mile	1H7JM	185.00		
(2) 3-Year Term				
Fixed	1H7J3	650.00		
Per mile	1H7J3	150.00		
(3) 5-Year Term				
Fixed	1H7J5	600.00		
Per mile	1H7J5	80.00		

(T)

(C) Optional Features

(1) STS1/DS1 Multiplexing

Month-to-Month	MPEEM	\$485.00	600.00
3-year Term	MPEE3	438.00	600.00
5-year Term	MPEE5	392.00	600.00

NOTE: The rates and charges shown for ISSP service are applicable in all rate zones.

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ACCESS SERVICE

8. SONET Special Access Services (Cont'd)
8.2 Service Descriptions

(Pages 557 - 769 are blank)

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