

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations

This Section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

6.8.1 Description and Application of Rates and Charges

There are three types of rates and charges that apply to Switched Access Service. These are monthly recurring rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth in (D) following.

Certain Switched Transport rates and charges (monthly and non-recurring) will be applied based on Rate Zones as defined in Section 2.1 and contained in Section 14.6. In cases where the Channel Mileage crosses Rate Zones (e.g., serving wire center 1 is in Rate Zone 1 and serving wire center 2 is in Rate Zone 2), the higher-rated mileage charge will be applied to the entire channel mileage. Multiplexing rates will be determined by the location of the multiplexing arrangement.

(A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided, except for the following. For billing purposes, each month is considered to have 30 days.

(C)

(1) DS3 Entrance Facility Channel Terminations

(N)

Monthly rates for DS3 Entrance Facility Channel Terminations apply on a tapered schedule as set forth in Section 6.9.1 following. The rate to be billed for each channel termination is based on a count of the total eligible Switched and Special Access channel terminations that are in service and in billing at the end of the bill period, whether provided on a month-to-month basis, under one or more term pricing plans, or a combination of both.

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(1) DS3 Entrance Facility Channel Terminations (Cont'd) (N)

The following Switched and Special Access channel termination rate elements are eligible for inclusion in the Telephone Company's monthly count:

- DS3 Switched Access Entrance Facilities channel terminations (electrical and optical) as described in Section 6.9.1 following
- DS3 High Capacity Special Access Service channel terminations (electrical and optical) at a primary premises as described in Section 7.5.9 following.

A separate monthly rate (not tapered) applies to Switched Access Entrance Facility Channel Terminations in West Virginia.

Before the first billing period of each month, the Telephone Company will count all eligible DS3 Switched Access Entrance Facility channel terminations that are in service between the same two locations (e.g., a customer-designated premises and the same serving wire center). If that customer-designated premises is a primary premises for Special Access Service as defined in Section 7.4.1 following, the Telephone Company will also count all eligible DS3 High Capacity Special Access Services that are in service. The results are added to obtain the total count for a particular customer-designated premises and determines the applicable rate band. This step is repeated for each customer-designated premises.

When a facility carries both Switched and Special Access service under a Shared Use Arrangement as set forth in Section 6.8.17 following, each channel termination will be counted as either Switched Access or Special Access, but the total number of such circuits will be counted in determining the rate band charged.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(A) Monthly Rates (Cont'd)

(1) DS3 Entrance Facility Channel Terminations (Cont'd) (N)

For example, the Telephone Company's total DS3 count for a customer taken before the first billing period of the month is 16. A customer has six eligible DS3 Switched Access Entrance Facilities and ten eligible Special Access DS3 High Capacity Service channel terminations in service at its premises. The applicable rate band for each category (Switched or Special) of channel terminations is band 16. During the month, each of the six DS3 Switched Access Entrance Facilities is billed at the then effective rate under band 16 (for Switched Access) and each of the ten DS3 High Capacity Special Access Services is billed at the then effective rate under band 16 (for Special Access).

The rate band determined by the last count taken shall be used to calculate all charges incurred by and credits due to the customer for DS3 Switched Access Service Entrance Facility channel terminations established or discontinued during the preceding billing period. The count will not be adjusted for any reason for service order activity occurring after the count is made, including services that were installed prior to the count but were not in billing when the count was taken. (N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(B) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minute basis. Charges are accumulated over a monthly period.

(C) Nonrecurring Charges

Nonrecurring charges are one time charges that apply for a specific work activity (e.g., installation or change to an existing service). The types of nonrecurring charges that apply for Switched Access Service are: installation of service and service rearrangements.

Certain nonrecurring charges applicable to the installation of access service consist of a "first" and "additional" charge. For each facility, line, or trunk ordered, the first charge applies to the first facility, line, or trunk specified on the order, with the additional charge applied to each additional facility, line, or trunk specified on the same order between same locations.

(1) Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For Switched Services, the charge is applied per line or trunk.

In addition, nonrecurring charges apply when Common Channel Signaling Access Service is installed for use with Trunkside BSA-101XXXX Option, Feature Group D and/or Billing Validation Service as specified in 6.9.1(B) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(2) Service Rearrangements

Service rearrangements are changes to existing services installed which do not result in either a change in the minimum period requirements as set forth in 5.2.5 preceding or a change in the physical location of the point of termination at a customer's premises or a customer's end user's premises. Changes which result in the establishment of new minimum period obligations are treated as disconnects and starts. Changes in the physical location of the point of termination are treated as moves and described and charged for as set forth in 6.8.7 following.

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves an actual physical change to the service, including the addition of a FGD Carrier identification Code (CIC) to an existing network and other translation-only type work.

- When the physical change involves the addition of FGD CIC(s) to an existing network, a service rearrangement charge would apply per CIC, per sub-tending end office, per access tandem.
- When the physical change involves translation-only type work, a service rearrangement charge would apply at the level of work being performed (such as per trunk, per trunk group, per end office, or per access tandem).

(M)

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(2) Service Rearrangements (Cont'd)

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Access Service to the same customer (i.e., same customer remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of customer name, (i.e., the customer of record does not change but rather the customer of record changes its name -- e.g., AT&T-Long Lines to AT&T Communications)
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of jurisdiction.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(2) Service Rearrangements (Cont'd)

All other service rearrangements will be charged for as follows:

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

A charge as specified following will apply on each transmission path reconfigured from:

- SS7 signaling to MF signaling
- 64CCC to SS7 signaling
- 64CCC to MF signaling

When out of band signaling or 64CCC is ordered, the customer may add Calling Party Number (CPN), Charge Number (CN), Carrier Selection Parameter (CSP), and Access Transport Parameter (ATP) at no additional charge if these features are specified at the time out of band signaling or 64CCC is ordered for existing switched access trunks.

For Dedicated Network Access Link BSAs, the addition of optional features without separate nonrecurring charges, a charge equal to a channel termination rate element first nonrecurring charge will apply. Only one such charge will apply per service per change.

For all other changes; including the addition of, or modifications to, optional features or BSEs without separate nonrecurring charges, a charge as specified following will apply. When an optional feature or BSES is not required on each transmission path, but rather for an entire transmission path group, an end office or an access tandem switch, only one such charge will apply (i.e., it will not apply per transmission path).

	<u>USOC</u>	<u>Nonrecurring</u>	
	NRBOK	<u>Charge</u>	
- Per Rearrangement		\$50.00	(C)

(D)  
|  
(D)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

(2) Service Rearrangements (Cont'd)

(T)

Rearrangement charges as specified in 6.9.1 following apply on a per termination basis for the following service rearrangements:

- a) rearranging an existing subtending service from one port to another in the same multiplexing arrangement;
- b) rearranging an existing subtending service from one multiplexing arrangement to another like multiplexing arrangement in the same wire center; and
- c) rearranging an existing service into a high capacity service multiplexing arrangement in the same wire center.
- d) rearranging an existing service to a Collocated Interconnection Cross-Connect Service in the same wire center;
- e) rearranging a Collocated Interconnection Cross-Connect Service to a Switched Access Service in the same wire center; and

When services are rearranged as described above, additional charges for the Rearrangement Charges may apply to all such rearranged services beyond the first without regard to their end-point locations, so long as they are all of the same service type, have the same date due, and are all being rearranged to the same multiplexing arrangement.

(3) Connection Charge

(T)

The Switched Access Connection Charge recovers the costs of connecting the trunks/line to the switch. These charges are in addition to any facility charges and are to be applied on a per line/per trunk basis.

(4) Service Order Charge

(T)

The Service Order Charge does not apply when a facility and the trunks that ride that facility are being installed at the same time.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(C) Nonrecurring Charges (Cont'd)

- (5) In addition, the facility nonrecurring charge will not apply for changing facility capacity or faulty interface (i.e., changes from or to Voice Grade, DS1 or DS3 facilities). No facility nonrecurring charge will apply for "grooming" facilities (i.e., adding new facilities as well as rearranging trunks on existing facilities in order to increase utilization or fill). These charges will not apply as long as the order is placed by December 31, 1995. (T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates

End Office (i.e., Local Switching), the Information Surcharge rates are applied either as premium rates or transitional rates.

The specific application of these rates for the specific customer is dependent upon the Switched Service and the availability of equal access capabilities in the end office to which the service is provided.

The following rules provide the basis for applying the rates and charges:

- (1) Premium rates apply to all Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option, access minutes, to all Lineside BSA, Trunkside BSA - 950 Option, access minutes that originate from or terminate at end offices equipped with equal access (i.e., Trunkside BSA-101XXXX Option) capabilities and to all access minutes that originate from or terminate at end offices not equipped with equal access capabilities when the service is provided to customers which furnish interstate MTS/WATS. Premium rates also apply to all Toll Free Data Base Access Service and 900 Access Service minutes that originate from an equal access end office via Trunkside BSA-101XXXX Option, or that originate from a non-equal access office via Trunkside BSA - MTS/WATS Option, and to all Operator Transfer Service minutes that originate from an equal access end office via Trunkside BSA-101XXXX Option.
- (2) Transitional rates (i.e., discounted access minute rates) apply to all Lineside BSA, Trunkside BSA - 950 Option, access minutes (measured or assumed) that originate from or terminate at end offices not equipped with equal access capabilities, except for access minutes generated by providers of MTS and WATS. Transitional rates also apply to all 900 Access Service, or Operator Transfer Service minutes that originate from end offices not equipped with equal access capabilities.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

- (4) When Lineside BSA, and Trunkside BSA - 950 Option Switched Access Service provided to an entry switch (i.e., dial tone office for Lineside BSA, and Trunkside BSA - 950 Package) has usage originating from and/or terminating at both end offices that have been converted to equal access and end offices that have not been converted, the premium and transitional rates for Switched Access Service (including Carrier Common Line) will apply in the following manner:
- (a) All access minutes that originate from or terminate at the equal access end office(s) will be billed at premium rates. Access minutes that originate from or terminate at end offices not equipped with equal access capabilities, hereinafter referred to as non-premium access minutes, will continue to be billed at transitional rates. Transitional rates will apply as follows:
- (i) The number of non-premium access minutes to be billed at transitional rates is derived by subtracting the number of premium rated access minutes from the total number of access minutes.
- (ii) Premium access minutes will be determined as set forth in (b) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(4) (Cont'd)

(b) The number of access minutes to be rated as premium access minutes is determined as follows:

(i) Where measurement capability exists, and end office specific usage data is available, premium rates will apply to all access minutes originating from or terminating at equal access end offices.

(ii) Where measurement capability does not exist and/or end office specific usage data is not available, originating and/or terminating usage will be apportioned between premium and non premium usage as described following. The usage to be apportioned will be the recorded usage or the assumed usage as set forth in 6.7.8 following. Such apportionment will be based on the ratio of the number of subscriber lines in the access area (i.e., local calling area, LATA or end offices subtending the access tandem, as appropriate) of the entry switch that are served by equal access end offices to the total number of subscriber lines in that access area.

The ratio thus developed is applied to the total measured or assumed originating Lineside BSA usage, (C)  
terminating Lineside BSA usage,  
originating Trunkside BSA - 950 Option usage or terminating Trunkside BSA - 950 Option usage, as applicable, to (C)  
determine the usage to be billed at premium rates, unless adjusted as set forth in (iii) following.

The ratios used to determine the premium usage will be updated on a quarterly basis. The ratios to be used for the succeeding quarter will be provided to the customer with the last bill rendered in the quarter or mailed separately within five working days after the first day of the new quarter (i.e., January, April, July and October).

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(4) (Cont'd)

(b) (Cont'd)

(ii) (Cont'd)

For purposes of administering this provision: (1) subscriber lines are defined as exchange service lines, Centrex lines and Centrex-type lines provided by the Telephone Company under its local general services tariffs; (2) the access area is defined as the local calling area of the dial tone office for originating Lineside BSA and FGA, the entire LATA for terminating Lineside BSA and FGA, and all end offices subtending the access tandem for originating and terminating Trunkside BSA - 950 Option and FGB; and (3) the local calling area of the dial tone office is as defined in the Telephone Company's local general services tariffs.

- (iii) Where Trunkside BSA-101XXXX Option and FGD Switched Access Service is provided to a customer in an end office(s) where Lineside BSA, Trunkside BSA - 950 Option and FGA or FGB premium access minutes have been determined in accordance with (ii) preceding, such premium access minutes will be adjusted in the following manner. For each Trunkside BSA-101XXXX Option and FGD access minute originating from or terminating at that end office, excluding Switched 56 (S56) Kilobit Service and Operator Transfer Service, the originating or terminating Lineside BSA, Trunkside BSA - 950 Option and FGA or FGB premium access minutes determined as set forth in (ii) preceding will be reduced on a one for one basis, but in no event shall the reduction exceed the total number of Lineside BSA, Trunkside BSA - 950 Option and FGA or FGB premium access minutes originating from or terminating at that end office. The customer will be billed for the revised number of premium access minutes. When (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(4) (Cont'd)

(b) (Cont'd)

(iii) (Cont'd)

900 Access Service traffic has been combined in the same trunk group with the customer's Trunkside BSA-101XXXX Option and FGD traffic, (C)  
900 Access Service minutes shall not be used to offset premium rates as set forth preceding.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(4) (Cont'd)

- (c) Where originating and/or terminating recording capability does not exist for Lineside BSA provided to an entry switch, an assumed number of access minutes will be used. Assumed minutes of use for Lineside BSA are specified in 6.8.8 following. (C)

The assumed number of access minutes shown in 6.8.8 following for Lineside BSA, only apply when recording capability does not exist in one or both directions, i.e., originating and terminating. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(4) (Cont'd)

(c) (Cont'd)

The Telephone Company will provide written notification to all access customers of record within a particular LATA that an end office in that LATA is scheduled to be converted to an equal access end office. This notification will be sent, via certified U.S. Mail, to each customer of record in the LATA where the conversion is scheduled to occur, at least six months in advance of the conversion date.

The customer will have the choice of converting existing services to equal access (i.e., Trunkside BSA-101XXXX Option) at no charge pursuant to the conditions set forth in 6.8.6 following or retaining the existing services. Premium rates will apply to the total access minutes beginning on the actual conversion date, whether the customer chooses to convert to Trunkside BSA-101XXXX Option, or retain existing services.

(5) Where Switched Access Service is provided in conjunction with a CEC or RCC, and the regulations as set forth in 2.4.8, preceding apply, the Telephone Company will apply premium Switched Transport rates when the Telephone Company does not provide end office local switching functions, then the specific application of premium and transitional rates is as set forth in (1) and (2), preceding.

(S)

(S)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(5) (Cont'd)

(a) Entrance Facility

The Entrance Facility monthly rate provides for the communication path between a customer's premises and the SWC of that premises and is assessed based on the capacity of the facilities provided (e.g., Voice Grade, DS1, DS3, IDSR, ISAN, ISSP, or IEF). When Lineside Switched Access service is ordered, the Voice Grade Entrance Facility rate is assessed for each Lineside service requested unless the customer requests an Entrance Facility of higher capacity. The Entrance Facility rate is assessed when the customer premises and the SWC are in the same building. The Entrance Facility rate is in addition to the rates assessed for Direct Trunked Transport and Tandem Switched Transport. Rates and charges are set forth in Section 6.9 following.

(T)

(b) Direct Trunked Transport

The Direct Trunked Transport monthly rate provides for the transmission facilities between the SWC of the customer's facilities to the end office or the access tandem based on the capacity of the facility requested, Voice Grade, DS1, DS3, ISSP, IDSR, or ISAN. IDSR is comprised of Nodes, Fiber Mileage (per mile between nodes), and Ports. ISAN is comprised of a fixed charge by Mileage Band. When Lineside Switched Access service is ordered, the Voice Grade Direct Trunked Transport rate is assessed for each Lineside service requested unless the customer requests a Direct Trunked Transport facility of higher capacity. There are two rates that apply, a fixed rate and a rate per mile. The Direct Trunked Transport rate is in addition to the Entrance Facility rate. Mileage measurement is described in Section 6.8.13 following. Rates and charges are set forth in Section 6.9 following.

(T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(5) (Cont'd)

(c) Tandem Transport Charge

The Tandem Transport Charge is assessed on a per minute of use basis. There are two rates that apply, a fixed rate and a rate per mile/per minute. The Tandem Transport rate is in addition to the Entrance Facility rate. Mileage measurement is described in Section 6.8.13 following. Rates and charges are set forth in Section 6.9 following.

(d) Tandem Switching

The Tandem Switching rate is assessed on a per minute of use basis and is applicable to all Switched Access minutes of use utilizing an access tandem via Tandem Switched Trunk. The Tandem Switching rate is in addition to the Tandem Transmission rate and the rates associated with the Entrance Facility. Rates and charges are set forth in Section 6.9 following.

(S)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(5) (Cont'd)

(e) Dedicated Tandem Trunk Port

The Dedicated Tandem Switching Trunk Port is a monthly rate assessed per activated trunk for every dedicated trunk terminating on the serving wire center side of the access tandem. Rates and charges are set forth in Section 6.9 following. (C)(X)

(f) Interconnection Charge

The Interconnection Charge is assessed on a per minute of use basis and is applicable to all Switched Access minutes of use based on the direction of the traffic and whether or not it is collocated or non-collocated. The originating Interconnection Charge rate will apply to all originating access minutes of use except those associated with calls placed to 700, 800, and 900 numbers. The terminating Interconnection Charge rate will apply to all terminating access minutes of use and all originating access minutes of use associated with calls placed to 700, 800, and 900 numbers.

(g) Host/Remote Transport

When the customer orders Switched Access via the tandem to a remote switching system or module (RSS or RSM), Tandem Transmission rates are assessed between the SWC and the host office or between the access tandem and the host office, whichever is applicable. In addition, Host/Remote Transmission rates are assessed between the host and the RSS or RSM.

When the customer orders DTT to a RSS or RSM, DTT rates are assessed between the SWC and the host office and Host/Remote Transmission rates are assessed between the host and the RSS or RSM. Mileage measurement rules are set forth in 6.8.13 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd) (M)

(D) Application of Rates (Cont'd)

(6) Where Switched Access Service is used to carry traffic originated from a TRS Center, Switched Transport rates apply. Local Switching rates do not apply. (S)(Y) (M)

(7) FGA provided with a voice grade interface the following rate elements are applicable: (S)(Y)

- Entrance Facility - 2 wire or 4 wire
- Direct Trunked Transport, fixed and per mile, measured from the SWC to the DTO.
- Local Switching MOU
- Information Surcharge
- Carrier Common Line
- The Interconnection rate applies also to all Local Switching MOUs (C)(X)

Terminating Usage Rate Elements

Tandem fixed MOU and per mile MOU rates apply from the DTO to the End Office where the call terminates.

Local Switching MOU.

Information Surcharge.

Carrier Common Line.

The Interconnection rate applies also to all Local Switching MOU. (C)(X)

Originating Usage Rate Elements (N)(X)

Local Switching MOU

Information Surcharge

Carrier Common Line

The IC rate applies to all Local Switching MOU. (N)(X)(S)(Y)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.1 Description and Application of Rates and Charges (Cont'd)

(D) Application of Rates (Cont'd)

(8) FGA provided with a digital interface the following rate elements are applicable:

- Entrance Facility - DS1
- Direct-Trunked Transport, fixed and per mile, measured from the SWC to the DTO.
- Multiplexer
  - Local Switching MOU
  - Information Surcharge
  - Carrier Common Line
  - The Interconnection rate applies also to all Local Switching MOUs

The same originating and terminating usage rate elements apply as for non-digital interface as indicated in paragraph (7) above.

(9) Multiplexing

No multiplexing charge will apply except as indicated in (8) above if an individual circuit carrying trunks is at a DS1 level (Entrance Facilities and Direct Trunked Transport) and terminating at a specific switch.

6.8.2 Minimum Periods

The minimum service period for Switched Transport entrance facilities and direct trunked transport are as follows:

DS1: 2 months  
DS3: 12 months  
IEF: 12 months  
IDSR: 12 months  
ISSP: 12 months

(T)

(T)

All other Switched Access Service is provided for a minimum period of one month.

When service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. Customers may at any time change their service payment option to a Term Payment Plan without assessment of the minimum service charge.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

(Z)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Reserved Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.3 Reserved for Future Use

(Z)

6.8.4 Minimum Monthly Charge

Switched Access Service is subject to a minimum monthly charge. The minimum charge applies for the total capacity provided. The minimum monthly charge consists of the following elements:

The minimum monthly charge for the Local Switching, the Information Surcharge, the Switched 56 (S56) Kilobit Service, and the Operator Transfer Service rate elements is the sum of the charges set forth in 6.9.2(A), 6.9.7, and 6.9.12, and 6.9.13 following for the measured or assumed usage for the month. In addition, for Trunkside BSA-101XXXX Option and Feature Group D Switched Access Service, the minimum monthly charge includes the charges for the Equal Access Recovery Charge rate element as set forth in 6.9.6 following.

For a Dedicated Network Access Link, the minimum monthly charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in section 6.9.1(G) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

(T)

6.8.5 Reserved

(T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

(T)

6.8.5 Reserved

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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6.8.5 Reserved

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type

Changes from one type of Feature Group to another type of Feature Group, or from one type of BSA to another type of BSA, will be treated as a discontinuance of one type of service and a start of another. Nonrecurring charges will apply, with two exceptions.

(1) When a customer upgrades a Feature Group A or B service to a Feature Group D service, or upgrades a Lineside BSA or Trunkside BSA - 950 Option to a Trunkside BSA-101XXXX Option, the nonrecurring charge will not apply if the following conditions are met: (C)

(a) The same customer premises must be maintained on the order for the Trunkside BSA-101XXXX Option or FGD trunks, unless mutually agreed upon by the Telephone Company and the customer when appropriate Telephone Company central office switching equipment and other facilities exists, and (C)

(b) In the case of conversion of an office to equal access:

- the IC submits a disconnect order for Lineside BSA, Trunkside BSA - 950 Option, FGA or FGB within 30 days after the IC is notified by the Telephone Company as to the results of the final Presubscription allocation of customers to the IC. Further, the IC must request an effective date for the disconnect orders within 60 days after the Telephone Company has notified the IC of the results of the final Presubscription allocation, or

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type (Cont'd)

(1) (Cont'd)

(c) In the case of offices already converted to equal access:

- the orders for the disconnect of the FGA or FGB service and the start of FGD service are placed with the Telephone Company at the same time, and
- the IC requests the FGA or B service be disconnected no more than 90 days after the start of FGD services.
- the orders for the disconnect of the Lineside BSA or Trunkside BSA - 950 Option and the start of Trunkside BSA-101XXXX Option are placed with the Telephone Company at the same time, and (C)
- the IC requests the Lineside BSA or Trunkside BSA - 950 Option be disconnected no more than 90 days after the start of Trunkside BSA-101XXXX Option. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type (Cont'd)

(1) (Cont'd)

- (d) Subject to the availability of appropriate Telephone Company central office switching equipment and other facilities, customers may upgrade from one-way Trunkside BSA - 950 Option or FGB trunks to two-way Trunkside BSA-101XXXX Option or FGD trunks will not be subject to charge as long as the number of two-way Trunkside BSA-101XXXX Option or FGD trunks does not exceed the number of one-way Trunkside BSA - 950 Option or FGB trunks disconnected, i.e., a one-for-one substitution of one-way trunks for two-way trunks. The customer must retain the same technical interface specifications unless otherwise mutually agreed upon by the Telephone Company and the customer, when appropriate Telephone Company central office switching equipment and other facilities are available. One-way Trunkside BSA - 950 Option or FGB trunks may be upgraded to two-way Trunkside BSA-101XXXX Option or FGD trunks where equipment and facilities are available Conversion of one-way Trunkside BSA - 950 Option or FGB trunks to two-way Trunkside BSA-101XXXX Option or FGD trunks will be scheduled on a project basis by the Telephone Company, in cooperation with the customer. (C)
- (e) Customers who are upgrading from tandem or end office routed Trunkside BSA - 950 Option or FGB trunks to direct end office or tandem routed Trunkside BSA-101XXXX Option or FGD trunks will not be subject to nonrecurring charges as long as the number of trunks connected do not exceed the number of trunks disconnected, i.e., a one-for-one substitution of tandem routed trunks for end office trunks or end office trunks for tandem routed trunks. The customer must meet the conditions as specified in section 6.1.2(A)(2)(d) preceding and 6.8.6(1)(f) following. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type (Cont'd)

(1) (Cont'd)

- (f) Subject to the availability of appropriate Telephone Company central office switching equipment and facilities, customers may upgrade from Trunkside BSA - 950 Option or FGB trunks with MF signaling to Trunkside BSA-101XXXX Option or FGD trunks with SS7 signaling or 64CCC will not be subject to charge as long as the customer requests SS7 signaling or 64CCC on their new order for Trunkside BSA-101XXXX Option or FGD trunks. Out of band signaling connections provided under Common Channel Signaling Access Service must be established as specified in section 6.4.3(A) preceding. The number of Trunkside BSA-101XXXX Option or FGD trunks with SS7 signaling or 64CCC cannot exceed the number of Trunkside BSA - 950 Option or FGB trunks with MF signaling that are disconnected, i.e., a one-for-one substitution of Trunkside BSA-101XXXX Option or FGD trunks with SS7 signaling or 64CCC for Trunkside BSA - 950 Option or FGB trunks with MF signaling. (C)

The Telephone Company reserves the right to determine if Trunkside BSA - 950 Option and FGB may be upgraded to Trunkside BSA-101XXXX Option and FGD and converted to out of band signaling at the same time. If necessary, the Telephone Company will treat such requests as two separate projects and charges will be waived as specified above and in section 6.1.2(A)(6)(e)(5) preceding. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type (Cont'd)

- (2) When FGC service is upgraded to FGD service, or a Trunkside BSA - MTS/WATS Option is upgraded to a Trunkside BSA-101XXXX Option, the nonrecurring charge will not apply. Because FGC and/or Trunkside BSA - MTS/WATS Option is no longer available in an end office once the end office is equipped with equal access capabilities, (i.e., Trunkside BSA-101XXXX Option and FGD), such upgrades will be performed by the Telephone Company without the customer being required to place an order for the change. (C)

When the effective dates for the disconnect and start of service are the same, minimum period obligations will not change, (i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for Trunkside BSA-101XXXX Option and FGD). When the effective dates for the disconnect and start of service are different, new minimum period obligations will be established for Trunkside BSA-101XXXX Option and FGD service. For all other changes from one type of Feature Group to another type of Feature Group, or from one type of BSA to another type of BSA, new minimum period obligations will also be established. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type (Cont'd)

6.8.6.1 Conversion of Existing Feature Groups to Basic Service Arrangements

Nonrecurring charges will not apply to the conversion of existing Feature Groups to their unbundled BSA equivalents.

When a customer converts an existing Feature Group to its unbundled BSA equivalent, minimum period obligations will not change, i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for the BSA. For changes from a BSA to a Feature Group during the transition period as noted above, new minimum period obligations will be established.

When the initial order for Trunkside BSA - 950 Option, in a LATA, is received by the Telephone Company, that order will cause conversion of existing FGB services, in that LATA, to the Trunkside BSA - 950 Option rate structure for the CIC associated with that order.

When the initial order for Trunkside BSA - MTS/WATS Option, in a LATA, is received by the Telephone Company, that order will cause conversion of existing FGC services, in that LATA, to the Trunkside BSA - MTS/WATS Option rate structure for the CIC associated with that order.

When the initial order for Trunkside BSA-101XXXX Option, in a LATA, is received by the Telephone Company, that order will cause conversion of existing FGD services, in that LATA, to the Trunkside BSA-101XXXX Option rate structure for the CIC associated with that order. (C)

Orders for Lineside BSA will not cause conversion of FGA services within the LATA where the Lineside BSA is ordered. However, Lineside BSA and FGA services cannot be combined in the same Hunting Service Arrangement. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.6 Change of Feature Group or BSA Type (Cont'd)

6.8.6.1 Conversion of Existing Feature Groups to Basic Service Arrangements (Cont'd) (T)(x)

All orders or customer requests to convert existing Feature Group services to their ONA equivalents must be received by the Telephone Company by May 1, 1993.

If a customer does not submit an order causing conversion of existing Feature Group services, or request that the Telephone Company convert existing Feature Group services to their ONA equivalents by May 1, 1993, then those Feature Group services which have not been converted will be converted to their ONA equivalents on July 1, 1993. Any optional feature provisioned with a Feature Group service which has a corresponding BSE will be charged the BSE rate, and any option which does not have a corresponding BSE will remain as an optional feature. (T)(x)

Certain material now appearing on this page formerly appeared on page 233.2.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.7 Moves

A move involves a change in the physical location of the customer premises which also involves a connection to a different rate demarcation point.

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

(A) Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the first nonrecurring (i.e., installation) charge for the service termination affected. There will be no change in the minimum period requirements.

(B) Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

6.8.8 Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Telephone Company to determine the basis for computing chargeable access minutes. For terminating calls over Lineside BSA, Trunkside BSA - 950 Option, Trunkside BSA - MTS/WATS Option to Toll Free, Trunkside BSA-101XXXX Option (C) FGA, FGB, FGC to Toll Free, and FGD, and for originating calls over MTS/WATS-type Lineside BSA, Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, FGA, FGB and FGD, the (C) measured access minutes are the chargeable access minutes. For originating calls over FX/ONAL Lineside BSA, Trunkside BSA - MTS/WATS Option, FGA and FGC, chargeable originating access minutes are derived from recorded minutes in the following manner.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

- Step 1: Obtain recorded originating minutes and messages (measured as set forth in (A) and (C) following for FX/ONAL Lineside BSA, Trunkside BSA - MTS/WATS Option and FGA and FGC respectively) from the appropriate recording data.
- Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, Toll Free Data Base Access Service, 900 Access Service, directory assistance and international from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgment from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts. (T)
- Step 3: Obtain the total non-conversation time additive (NCTA) by multiplying the total attempts (obtained in Step 2) by the NCTA per attempt ratio. The NCTA per attempt ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed and incompletd attempts. The total NCTA is the time on a completed attempt from customer acknowledgment of receipt of call to called party answer (set up and ringing) plus the time on an incompletd attempt from customer acknowledgment of call until the access tandem or end office receives a disconnect signal (ring - no answer, busy or network blockage). That is, Total Attempts times Non-Conversation Time per Attempt Ratio equals Total NCTA.
- Step 4: Obtain total chargeable originating access minutes by adding the total NCTA (obtained in Step 3) to the recorded originating measured minutes (obtained in Step 1). That is, Measured Minutes plus NCTA equals Chargeable Originating Access Minutes.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

(T)

6.8.8 Measuring Access Minutes (Cont'd)

(T)

Following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating minutes using this formula.

Where: Measured Minutes (M. Min.) = 7,000  
Measured Messages (M. Mes.) = 1,000  
Completion Ratio (CR) = .75  
NCTA per Attempt = .4

$$(1) \text{ Total Attempts} = \frac{1,000(\text{M. Mes.})}{.75 (\text{CR})} = 1,333.33$$

$$(2) \text{ Total NCTA} = .4 (\text{NCTA per Attempt}) \times 1,333.33 = 533.33$$

$$(3) \text{ Total Chargeable Originating Access Minutes} = 7,000(\text{M.Min.}) + 533.33(\text{NCTA}) = 7,533.33$$

When assumed minutes are used, the assumed minutes are the chargeable access minutes.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

Lineside BSA and FGA access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then grounded up to the nearest access minute for each line or hunt group. Trunkside BSA - 950 Option, Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option, FGB, FGC and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office. (C)

Assumed minutes are used for Lineside BSA, Trunkside BSA - 950 Option, FGA and FGB services which originate or terminate in end offices not equipped with measurement capabilities.

The following assumed minutes are used in the computation of Switched Access Service charges in lieu of the assumed minutes set forth in Section 3 of the Exchange Carrier Association Tariff F.C.C. No. 5.

The assumed average interstate access minutes for Lineside BSA and FGA are as set forth following. When a Lineside BSA or FGA service arranged for two way calling is provided where neither originating or terminating access minutes are recorded, the applicable assumed average interstate minutes of use figure is the "originating and terminating" total as set forth in (1) and (3) following. The "originating and terminating" total is split between originating and terminating by using the "originating" and "terminating" figures as also set forth in (1) and (3) following. When a Lineside BSA or FGA service is arranged for two way calling and recording capability is present only in one direction, the number of access minutes per line will be the "originating and terminating" total or the recorded usage whichever is greater. If the usage in the measured direction exceeds the "originating and terminating" total, it will be assumed that there is zero usage in the unmeasured direction.

If the measured usage is less than the "originating and terminating total", the usage in the unmeasured direction will be the "originating and terminating" total minus the measured usage.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

(T)

6.8.8 Measuring Access Minutes (Cont'd)

(T)

When an originating only service is provided where originating access minutes are not recorded, the applicable assumed average originating access minutes are the "originating" totals as set forth in (1) and (3) following.

When a terminating only service is provided where terminating access minutes are not recorded, the applicable assumed average terminating access minutes are the "terminating" totals as set forth in (1) and (3) following.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

(1) All Lineside BSA and FGA Services

(T)(x)

Originating and                    3,386  
Terminating

Originating                    1,094

Terminating                    2,292

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

(T)

6.8.8 Measuring Access Minutes (Cont'd)

(T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

(A) Lineside BSA and Feature Group A Usage Measurement (T)(x)

For originating calls over Lineside BSA and FGA, usage measurement begins when the originating Lineside BSA or FGA entry switch receives an off-hook supervisory signal forwarded from the customer's point of termination. (T)(x)

(Where Lineside BSA and FGA is used for MTS/WATS-type services, this off-hook signal is generally provided by the customer's equipment. Where Lineside BSA and FGA is used for FX/ONAL services, the off-hook signal is generally forwarded by the customer's equipment when the called party answers.) (T)(x)

The measurement of originating call usage over Lineside BSA and FGA ends when the originating Lineside BSA or FGA entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (T)(x)

For terminating calls over Lineside BSA and FGA, usage measurement begins when the terminating Lineside BSA or FGA entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over Lineside BSA and FGA ends when the terminating Lineside BSA or FGA entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (T)(x)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

(B) Trunkside BSA - 950 Option and Feature Group B Usage Measurement (T)(x)

For originating calls over Trunkside BSA - 950 Option and FGB, usage measurement begins when the originating Trunkside BSA - 950 Option or FGB entry switch receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered. (T)(x)

The measurement of originating call usage over Trunkside BSA - 950 Option and FGB ends when the originating Trunkside BSA - 950 Option or FGB entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (T)(x)

For terminating calls over Trunkside BSA - 950 Option and FGB, usage measurement begins when the terminating Trunkside BSA - 950 Option or FGB entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. (T)(x)

The measurement of terminating call usage over Trunkside BSA - 950 Option and FGB ends when the terminating Trunkside BSA - 950 Option or FGB entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (T)(x)

(C) Trunkside BSA - MTS/WATS Option and Feature Group C Usage Measurement (T)(x)

For originating calls over Trunkside BSA - MTS/WATS Option and FGC, usage measurement begins when the originating Trunkside BSA - MTS/WATS Option or FGC entry switch receives answer supervision from the customer's point of termination, indicating the called party has answered. (T)(x)

The measurement of originating call usage over Trunkside BSA - MTS/WATS Option and FGC ends when the originating Trunkside BSA - MTS/WATS Option or FGC entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (T)(x)

(x) Material currently in effect is being reinstated. This material filed under authority of Special Permission No. 93-315 of the Federal Communications Commission.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

(C) Trunkside BSA - MTS/WATS Option and Feature Group C Usage Measurement (Cont'd)

For terminating calls over Trunkside BSA - MTS/WATS Option and FGC to services other than Toll Free, 900 or Directory Assistance, terminating Trunkside BSA - MTS/WATS Option and FGC usage is not directly measured at the terminating entry switch, but is imputed from originating usage, excluding usage from calls to Toll Free, 900 and Directory Assistance Services. (T)

Jurisdictional assignment of Toll Free Service over Trunkside BSA - MTS/WATS Option and FGC is imputed for both originating and terminating usage. (T)

In either case where usage or assignment is imputed, the Telephone Company will provide to the Interexchange Carriers the factors used.

For terminating calls over Trunkside BSA - MTS/WATS Option and FGC, to Toll Free service, usage measurement begins when the terminating Trunkside BSA - MTS/WATS Option or FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating Toll Free Service end user has answered. (T)

The measurement of terminating call usage over Trunkside BSA - MTS/WATS Option and FGC to Toll Free service ends when the terminating Trunkside BSA - MTS/WATS Option or FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating Toll Free Service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch. (T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

(D) Trunkside BSA-101XXXX Option and Feature Group D Usage Measurement (C)

For originating calls over Trunkside BSA-101XXXX Option and FGD with multifrequency address signaling, usage measurement begins when the originating Trunkside BSA-101XXXX Option or FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination. For originating calls over Trunkside BSA-101XXXX Option and FGD with out of band signaling, usage measurement begins when the last point of switching sends the initial address message to the customer. (C)

The measurement of originating call usage over Trunkside BSA-101XXXX Option and FGD ends when the originating Trunkside BSA-101XXXX Option or FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (C)

For terminating calls over Trunkside BSA-101XXXX Option and FGD to services other than Toll Free Data Base Access Service, 900 Access Service or Directory Assistance, total terminating Trunkside BSA-101XXXX Option and FGD usage is directly measured. Jurisdictional assignment for Trunkside BSA-101XXXX Option and FGD is imputed for calls except for 900 Access Service and Directory Assistance Services. When assignment is imputed, the Telephone Company will provide to the Interexchange Carriers the factors used. (C)

For terminating calls over Trunkside BSA-101XXXX Option and FGD, the measurement of access minutes begins when the terminating Trunkside BSA-101XXXX Option or FGD entry switch receives answer supervision from the terminating end user's end office indicating the terminating end user has answered. (C)

The measurement of terminating call usage over Trunkside BSA-101XXXX Option and FGD ends when the terminating Trunkside BSA-101XXXX Option or FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch. (C)

For purposes of assessing the Operator Transfer Service charge as specified in 6.1.2(10) preceding and 6.9.13 following, a call is considered transferred when the Telephone Company operator activates the switch transferring the call to the designated customer.

(This page filed under Transmittal No. 1056)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.8 Measuring Access Minutes (Cont'd)

(E) 500 Access Service and Toll Free Data Base Access  
Service Usage Measurement

(T)

Usage measurement from equal access end offices without the customer identification function begins when the originating end office switch receives off-hook supervision forwarded from the customer's point of termination, indicating the transmitted digits have been received.

Usage measurement from equal access end offices with the customer identification function begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination.

In all cases, usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the end office.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)  
6.8 Rate Regulations (Cont'd)

(D)

(D)

6.8.10 Application of Rates for Extension Service

Lineside BSA and Feature Group A Switched Access Service is available with extensions, i.e., additional terminations of the service at different building(s) in the same or a different LATA. Lineside BSA and Feature Group A extensions in the same LATA and same state are charged for under the Telephone Company's local general services tariffs.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.10 Application of Rates for Extension Service (Cont'd)

Lineside BSA and Feature Group A extensions in different LATAs or in a different state in the same LATA are provided and charged for as Special Access Service. The rate elements which apply are: A Voice Grade Channel Termination, Channel Mileage, if applicable, and Signaling Capability, if applicable. All appropriate monthly rates and nonrecurring charges set forth in 7.5 following will apply. Such extensions are ordered as set forth in 5.2 preceding. (T)(x)

6.8.11 Message Unit Credit

Calls from end users to the seven digit local telephone numbers associated with Lineside BSA and Feature Group A Switched Access Service are subject to Telephone Company general services tariffs charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their Lineside BSA and Feature Group A Switched Access Service will include a credit as defined in 2.6 preceding to reflect any message unit charges collected from their end users under the Telephone Company's local general services tariffs. The credit will apply for recorded originating usage or for assumed originating usage, as appropriate for the Lineside BSA and FGA service provided. When the credit is applied on assumed usage, such credit will not exceed the assumed levels of usage set forth in 6.8.8 preceding. No credit will apply for any terminating Lineside BSA and FGA access minutes. The Message Unit Credit for originating Lineside BSA and FGA access minutes is as set forth in 6.9.5 following. (T)(x)

6.8.12 Local Information Delivery Services

Calls over Switched Access in the terminating direction to certain community information services will be rated under the applicable rates for Switched Access Service as set forth in 6.9 following. In addition, the charges per call as specified under the Telephone Company's local general services tariffs, e.g., 976 Network Services, will also apply.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.13 Mileage Measurement

The mileage to be used to determine the monthly rate for the Switched Transport is calculated on the airline distance between the end office switch where the call carried by Switched Transport originates or terminates and the customer's serving wire center or between the end office and the tandem except as set forth in (A) through (I) following. (C)  
The mileage to be used to determine the monthly rate for the Dedicated Network Access Link (DNAL) Channel Mileage is calculated on the airline distance between the Telephone Company switch or central office where the corresponding BSE (e.g., Message Services Interface and Make Busy Arrangements) capability exists and the serving wire center associated with the customer's designated premises. The V&H coordinates method is used to determine mileage. This method is set forth in National Exchange Carrier Association Tariff F.C.C. NO. 4, for Wire Center and Interconnection Information Tariff (V & H Coordinates). (C)

To determine the rate to be billed compute the mileage using the V&H coordinates method as stated above. If the calculation results in a fraction of a mile, always round up to the next whole mile.

DNAL mileage is shown in 6.9.1 following in terms of a per mile structure. To determine the rate to be billed, first determine the mileage using the V&H coordinates method, as set forth in the National Exchange Carrier Association Tariff F.C.C. No. 4, and apply the rates. When the calculation results in a fraction of a mile, always round up to the next whole mile before applying the rates.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.13 Mileage Measurement (Cont'd)

Exceptions to the mileage measurement rules are as follows:

- (A) Mileage for access minutes in the originating direction over Lineside BSA and Feature Group A Switched Access Service will be calculated on an airline basis, using the V&H coordinates method, between the end office switch where the Lineside BSA and Feature Group A switching dial tone is provided and the customer's serving wire center for the Switched Access Service provided. When providing the Lineside BSA and Feature Group A FX/ONAL dial tone portion of a service that connects to jointly provided Special Access Service in a Corridor, the access minutes will be calculated in the zero mile band. (T)(x)
- (B) When a non AT&T customer premises is within five miles of an AT&T class 4 office, the Local Transport mileage for a call which is carried over a premium rated Switched Access Service, originating or terminating through an end office switch, shall be the distance as would be determined from that end office switch to the serving wire center for that AT&T class 4 office unless the customer specifies that for an entire LATA, it wants all measurements determined from its serving wire center. This designation (i.e., which serving wire center to use in calculating mileage) may be changed only once in any 12 month period. Such change will be made without charge(s) to the customer. (T)(x)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.13 Mileage Measurement (Cont'd)

- (C) When the Alternate Traffic Routing optional feature/BSE is provided with Trunkside BSA - 950 Option, Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option and Feature Groups B, C, or D, the Switched Transport access minutes will be apportioned between the two trunk groups used to provide this feature. Such apportionment will be based on a ratio derived from the customer's access order. The ratio for each trunk group, or percentage of total traffic to be attributed to each trunk group, will be determined by dividing the service capacity for each trunk group by the sum of capacity for both trunk groups. The resulting percentage for each trunk group will be multiplied times the total traffic to apportion usage to the individual trunk group. This apportionment will serve as the basis for Switched Transport mileage calculation. (C)

For Trunkside BSA - 950 Option, Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option and Feature Group B, C, or D traffic routed directly to an end office, traffic is designated to a specific trunk group based on the actual measured data which is recorded. (C)

- (D) When terminating Trunkside BSA - MTS/WATS Option and Feature Group C Switched Access Service provided from multiple customer premises to an end office not equipped with measurement capabilities, the total Switched Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of capacity ordered for each of those trunk groups. This apportionment will serve as basis for Switched Transport mileage calculation.
- (E) Switched transport mileage for 500 Access Service, Toll Free Data Base Access Service, and 900 Access Service is based on the airline distance between the end office switch where the 500 Access Service, Toll Free Data Base Access Service, and 900 Access Services traffic originates and the customers serving wire center. For 500 Access service, switched transport mileage is based on the airline distance between the end office, hubbing office or operator switch where the 500 call originates and the customers serving wire center.
- (F) For Feature Group Lineside BSA, Trunkside BSA - 950 Option Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option and A, B, C, or D access minutes originating from or terminating to a WATS Access Line Service, the Switched Transport is calculated based on the airline distance, using the V & H Coordinates method, between the customer's premises Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option and Feature Group C or D serving wire center and the WATS serving office. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.13 Mileage Measurement (Cont'd)

- (G) Mileage measurement for originating and terminating Trunkside BSA - 950 Option, Trunkside BSA - MTS/WATS Option, Trunkside BSA-101XXXX Option and FGB, FGC, and FGD switched access services ordered to, and for Lineside BSA and FGA calls terminated to, a remote switching module (RSM) is calculated on an airline basis using the V&H coordinates method, between the end office that serves as the Host/Remote switch for the RSS and the customer's serving wire center for the Switched Access Service provided. (C)
- (H) Mileage measurement for CCSAS will be calculated on an airline basis, using the V&H coordinates method, between the serving wire center of the customer's SPOI and the Telephone Company's STP.
- (I) When the Switched Transport for Switched Access Service is provided by the Telephone Company and the end user connection is provided by a CEC or a RCC, mileage for access will be calculated on an airline basis, using the V & H Coordinate Method, between the customer's serving wire center and the serving wire center of the MTSO.
- (J) For FGD and Trunkside BSA-101XXXX Option services used to carry calls originated from a TRS Center, mileage will be measured, on an airline basis, between the customer's serving wire center for the Switched Service provided and the TRS Center. (C)

6.8.14 Facility Hubs

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

When high capacity facilities are provided between a customer premises and a facility Hub, the facility will not be considered an end-to-end service until an associated channelized service is installed. The facility Hub will not be considered as a customer premises.

Different locations may be designated by the Telephone Company as Hubs for different facility capacities, e.g., multiplexing from DS3 to DS1 may occur at one location while multiplexing from DS1 to Voice Grade may occur at a different location. When ordering, the customer will specify the desired multiplexing Hub(s) selected from the National Exchange Carrier Association Tariff F.C.C. No. 4. This Tariff identifies the type(s) of multiplexing functions which are available and the serving wire centers at which they are available.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.14 Facility Hubs (Cont'd)

The types of multiplexing arrangements available include the following:

- from higher to lower bandwidth
- from high capacity to voice grade channels

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

The Telephone Company will commence billing the monthly rate for the facility to the Hub on the date specified by the customer on the service order. Additional individual services utilizing these facilities may be installed coincident with the installation of the facility to the Hub, or may be ordered and/or installed at a later date, at the option of the customer. The customer who orders the High Capacity Service must order all associated individual Access Channelized Services. The customer will be billed for a high capacity Entrance Facility, Direct Trunked Transport, Channel Mileage (when applicable), and the multiplexing arrangements at the time the facility is installed. Additional individual service rates (by service type) will apply for an Entrance Facility for additional Direct Trunked Transport (as required) for each subsequent channelized service. These will be billed to the customer as each individual service is installed.

In addition, Hubbing may be provided at an end office if all the circuits to be multiplexed are on an individual Direct Trunked facility and message and equipment is available.

6.8.15 Shared Use

Shared use occurs when Switched Access Service and Special Access Service are provided over the same analog, digital high capacity, or SONET service through a common interface. The regulations governing the provision of Shared Use Facilities are set forth in 7.4.8 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.17 Shared Use High Capacity Services

Shared use occurs when Special Access service and Switched Access Service are provided over the same High Capacity service through a common interface. The facility will be ordered, provisioned and rated at Switched Access (i.e., Entrance Facility, Direct Trunked Transport, as appropriate and Multiplexing, as appropriate, between the customer designated facilities and the Telephone Company SWC or Hub. When the customer chooses to use a portion of the available capacity for providing Special Access Service, then as each circuit is activated for Special Access Service, the Switched Access High Capacity Entrance Facility, Direct Trunked Transport, and multiplexer rates will be adjusted accordingly (e.g., for a VG capacity Special Access 1/24th of a DS1 service, 1/672nd of a DS3 or ISSP service, etc.). Special (T) Access Service rates and charges, as set forth in 7.5 following, will apply for each circuit of the shared use facility that is used to provide a Special Access Service when the original service is ordered as Switched Access.

The nonrecurring charge that applies when the shared use facility is installed will be the nonrecurring charge associated with the appropriate Switched Access Services. Switched Access Service rates and charges as set forth in 6.9 following, will apply for each circuit of the Shared Use Facility that is used to provide a Switched Access Service when the base service is ordered as Switched Access. The spare channels will be assigned to either Switched Access or Special Access for rating purposes depending on how the customer ordered the service: i.e., Switched Access or Special Access respectively.

The customer must place an order for each individual Switched or Special Access Service using the Shared Use Facilities and specify the circuit assignment for each service.

Certain material formerly appearing on this page now appears on Page No. 247.2.1.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.17 Shared Use High Capacity Services (Cont'd)

When Switched Access Service Direct Trunked Transport is provided using a circuit of the Shared Use Facility to a Hub, High Capacity rates and charges will apply for the facility from the customer designated premises to the Hub and individual service rates and charges will apply from the Hub to the Access Tandem or End Office. The rates and charges that will apply to the portion from the Hub to the Access Tandem or End Office will be dependent on the specific type of Switched Access Service that is provided (i.e., Voice Grade, or DS1). The rates and charges that will apply to the portion from the customer designated facilities to the Hub will be prorated based on the capacity of the Shared Use facility to the Hub. The applicable rates and charges will include Entrance Facility and Direct Trunked Transport rates and charges, if applicable, and multiplexing, if applicable. Rates and charges for optional features and functions associated with the service, if any, will apply for the appropriate circuit type.

(M)

(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 247.2.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.17 Shared Use High Capacity Services (Cont'd) (S)

Should the customer displace the entire capacity of the Switched Transport Service with Special Access Service, the Switched Transport Service will, for billing purposes, be considered disconnected [Any future capacity due to a customer's disconnect of Switched Access Service will be considered Telephone Company inventory]. Should the customer subsequently order Switched Transport Service, this will be treated as a new order and full rates and charges for the Switched Access Service type ordered, as set forth in 6.9 following will apply. (S)

6.8.18 Host/Remote (N)

Direct Trunk Transport (DTT) may be ordered to a host switch. DTT rates will apply to the host switch. For service to a remote switch, tandem fixed and per mile/per MOU rates will apply between the host and remote switches. No tandem switching will apply.

Tandem transport may also be ordered to a host switch. The transport will be measured as tandem fixed and per mile/per MOU from the tandem to the host. Tandem switching will apply. For service to a remote switch, a tandem fixed and per mile/per MOU charge will also apply from the host to the remote subtending the host.

FGA terminating will be measured from the Dial Tone Office to the host and the tandem fixed and per mile/per MOU charge will apply. If the call is made to the remote, another tandem fixed and per mile/per MOU charge will apply from the host to the remote subtending the host. Tandem switching will not apply.

A nonrecurring Remote Translation charge as specified in Section 6.9.1 following will apply for those customer requests which require a unique routing arrangement. This charge will apply per Remote Trunk Group, per occurrence.

Requests for service at remote offices will be accepted where the necessary space and technical capabilities exist. (N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.19 Tandem Access Sectorization (TAS)

A. General

Tandem Access Sectorization is a service designed to meet the traffic routing requirements of customers whose traffic is routed through an access tandem. TAS is only available in connection with Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, Feature Group B and Feature Group D services from the tandems as specified in Section 14.5. TAS is available to all customers. For customers with multiple POTs, TAS is a method of directing Trunkside BSA-101XXXX Option and Feature Group D traffic via an access tandem to a specific POT designated by the customer. Trunkside BSA - 950 Option and Feature Group B customers with TAS will be able to identify the geographical area from which calls originate. TAS permits customers with multiple POTs within a LATA to balance the call volume within their respective networks. TAS may not be used in conjunction with the Optional Feature Alternate Traffic Routing specified in Section 6.4.1. (C)

B. Tandem Access Sectorization Area (TASA)

The tandem serving area will be subdivided into geographical areas called Tandem Access Sectorization Areas which will be defined by the Telephone Company. Each TASA must be treated as a unit and cannot be subdivided. The TASAs are standard for all customers who purchase TAS. A customer with multiple POTs within the LATA can designate to which POT all of the traffic from a specific TASA will be routed. The customer may also designate on which Trunk Group and to which particular POT all of the traffic from a given TASA will be routed. All of the tandem routed traffic from a TASA can only be delivered to one POT. TASAs are listed in Section 14.4. (C)

C. End Offices

Calls originating from end offices within the TASA that are not routed over direct trunks to a customer POT can be routed via an access tandem over Trunkside BSA - 950 Option, Trunkside BSA-101XXXX Option, and Feature Group B or D originating trunk groups. If a customer had a direct trunk group to the end office, both direct and tandem routed traffic from that end office could be sent to the same POT or to a different POT as designated by the customer. (C)

D. Access Tandems

Through the use of incoming trunk class screening in the access tandem, calls originating from a TASA can be identified with that TASA. In the case of a customer with one POT all tandem routed traffic from a TASA can be directed to a specific outgoing trunk group from the tandem to the POT as designated by the customer. A customer with multiple POTs can direct all originating calls from a TASA to a single POT. In addition, all originating traffic from a different TASA could be routed to the same POT or a different POT as designated by the customer. The access tandems may be found in Section 14.5.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.20 Shared Network Arrangement

(T)

Each customer entering into a Shared Network Arrangement is solely responsible to Bell Atlantic for charges associated with that customer's portion of the shared network. Disconnection of service by the host subscriber does not relieve another user of the network of any obligation to pay access charges associated with the portion of the shared network to which that user subscribes. Billing for services and facilities will continue until a disconnect request from the service user has been received by Bell Atlantic. The host subscriber is solely responsible for notifying the connecting service user in the event of disconnection of the host service which affects that portion of the shared network service to which the user has subscribed.

For administrative purposes, one "Arrangement" under the Shared Network Arrangement offering shall be limited to the agreement between one Host Subscriber and one Service User permitting the Service User to connect a specified number of subtending circuits to one specified multiplexer on the Host's service. Agreements between one Host Subscriber and two (or three, etc.) Service Users shall be deemed to comprise two (or three, etc. respectively) separate "Arrangements." However, an agreement to expand the scope of an existing Arrangement by subsequently increasing the number of subtending facilities on the same multiplexed shall not constitute a new or separate "Arrangement".

A Shared Network Arrangement shall be established between a Host Subscriber and a Service User upon the completion of the service order for the first arrangement. No Shared Network Arrangement shall be deemed to be in effect until at least one subtending facility has been installed for the Service User. A Shared Network Arrangement shall be deemed cancelled when the last subtending facility has been disconnected.

A Processing charge will apply for handling each service order in a Shared Network Arrangement. The Processing Charge is contained in Section 6, and applies in addition to all other applicable rates and charges.

6.8.21 Switched Access Signalling Service (SASS)

(N)

A SASS rate element will apply on a per call basis. The per call charge will be assessed to the TSP for each call that is passed to the TSP's network. The SASS is a chargeable option available with Feature Group D service, and all associated Switched Access Feature Group D charges as specified in Section 6.8.1(C) preceding and Section 6.9.1 following will apply.

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.22 DS3 Service Arrangement Term Pricing Plan (TPP)

(A) Payment Plans and Minimum Periods

Recurring charges for DS3 Services are rated and charged monthly for all commitment plans; Month-to-Month, 3 and 5-year Term Pricing Plans (TPPs). TPPs are provided with Base Rates as described in Section (B) following and as set forth in Section 6.9.1.1 following.

The minimum service period for DS3 is 12 months.

Additionally, the optional feature, DS3 to DS1 Central Office Multiplexing, is also available on a 3 or 5-year Term Pricing Plan. When ordered, a 3 or 5-year TPP for the DS3/DS1 multiplexing feature must have the same term period as the associated service, and it is always assigned an expiration date that is coterminous with the associated service.

At the end of a term plan, the customer will not be eligible to receive discounted monthly charges unless the TPP commitment is renewed. Customers with TPPs that have expired prior to December 2, 1999, will be able to retain their service at the prevailing rates for as long as the customer retains the service.

Should a customer terminate service prior to completing the minimum period or the plan term period, termination liability may be applicable. Termination liability is assessed on entrance facilities, direct trunked transport fixed and per mile, and multiplexing rate elements. A customer who downgrades a term plan to shorter duration, changes the system configuration (i.e., Optical to Electrical) or disconnects the service will be treated as having terminated the service. (C)  
(C)  
(C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.22 DS3 Service Arrangement Term Pricing Plan (TPP) (Cont'd)

(B) Base Rates

The rates charged under 3-Year and 5-year TPPs are based upon Base Rates as specified in Section 6.9 following. Such rates may change during the commitment period, but in no case will the Base Rate exceed the non-discounted monthly rate for the service. In order to calculate the rates the customer will pay, the following discount percentages are applied to the Base Rates Monthly Rate Per CT for 3-Year and 5-Year TPPs for DS3 Entrance Facility Channel Terminations, Direct Trunked Transport Channel Mileage, and DS3 to DS1 Multiplexing. Discount percentages are not applied to nonrecurring rates.

3-Year	10%
5-Year	35%

(C) TPP Termination Without Liability

- (1) A customer may terminate the DS3 Term Pricing Plan during the life of the plan without penalty by entering the system configuration into a new payment plan of equal or greater length prior to the expiration of the plan.

A customer may terminate the Term Pricing Plan during the life of the plan without termination liability if the service is upgraded (changed to a higher bandwidth/capacity service or to a higher speed service) through aggregation of existing services or service additions, and agrees to a new Term Pricing Plan of equal or greater length. Any additional circuits added to make up the upgrade would be subject to all applicable nonrecurring charges.

A customer who specifically requests a change of physical facilities or electronics in conjunction with an upgrade, will be treated as having terminated service and full nonrecurring charges will apply.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.22 DS3 Service Arrangement Term Pricing Plan (TPP) (Cont'd)

(C) TPP Termination Without Liability (Cont'd)

(1) (Cont'd)

In the event that the Telephone Company initiates a rate increase and the total discounted monthly rate for the affected service increases by eight percent (8%) or more, the customer may cancel its TPP for the affected service without termination liability. The customer must exercise its option to cancel the TPP for the affected service within thirty (30) days of the date of the effective rate increase. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

(C)  
|  
(C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.22 DS3 Service Arrangement Term Pricing Plan (TPP) (Cont'd) (T)

(C) TPP Termination Without Liability (Cont'd) (T)

(2) Termination Liability will not apply when a customer meets the requirements for DS3 "portability." DS3 Portability is the replacement of a service under a TPP with another service for the balance of the TPP commitment period. DS3 Portability requirements are as follows: (C)

- The TPP service to be discontinued must have been in service for a minimum of 1 year. (C)
- The replacement service must be of the same capacity or type, and must not already be in a Term Pricing Plan. (C)
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a Related Purchase Order Number. (C)
- The quantities associated with the replacement are equal to or greater than the disconnected service. (C)
- The replacement service is subject to any applicable nonrecurring charges. (C)

(D) TPP Termination With Liability - Early Termination Provision (T)

For any DS3 term plan services that are terminated prior to the end of the minimum period, the customer will be liable for 100% of the total monthly charges for the unexpired portion. Total monthly charges are calculated based upon the rate band determined in the last count taken. (C)

DS3 Term Pricing Plans are provided in conjunction with an Early Termination Provision (ETP) agreement. ETP is calculated using either of the following options that provides the customer with the lowest termination liability. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.22 DS3 Service Arrangement Term Pricing Plan (TPP) (Cont'd) (T)

(D) TPP Termination With Liability (Cont'd) (T)

Option I (M)

In addition to the minimum period liability of 100%, the customer will be liable for 15% of the total monthly charges for the remaining portion of the term plan.

Option II

In addition to the minimum period liability of 100%, the following applies:

- Where there is neither a basic Month-to-Month rate nor a TPP period less than the actual time the service has been in effect, Option 1 applies.
- Where there is no TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the full basic Month-to-Month rate and the selected TPP monthly rate for the period the plan has been in effect after the minimum period.
- Where there is a TPP period less than the actual time the service has been in effect, the termination liability charge will be the difference between the monthly rate for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rate for the selected commitment period multiplied by the actual number of months the plan has been in effect after the minimum period.

(D)  
|  
(D)

Notice of discontinuance must be given by the customer at least three months prior to actual discontinuance. Monthly charges will apply for a period of three months from the date the Telephone Company receives discontinuance notification or until the requested discontinuance date, whichever period is longer.

(T)

(M) Certain material now appearing on this page formerly appeared on Page No. 247.7.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP)

(S)(Y)

(A) Description

DS1 Term Pricing Plans are pricing options available to customers who subscribe to specific longer term commitment periods in exchange for reduced monthly rates. The minimum service period for month-to-month DS1 service is 2 months.

(1) DS1 Term Pricing Plans are available in 2, 3, 5, and 7-year commitment periods.

(2) Customers have the option of purchasing Entrance Facilities under one plan and Direct Trunked Transport under another plan, or under the month-to-month service plan. TPPs are available subject to the following:

- DS1 Term Pricing Plans are applicable to DS1 entrance facilities, direct trunked transport (Fixed and Per Mile), and associated DS1 Multiplexers (DS1 to Voice). The fixed and per mile rate elements and associated multiplexers for a given facility must be included in the same TPP; the entrance facilities and associated multiplexer must also be included in the same plan. In addition to designating DS1 entrance facilities and direct trunked transport with associated multiplexers, mileage or both for a TPP on a facilities specific basis, the customer may choose a "combined" option whereby the customer specifies the total quantity of DS1 entrance facilities and direct trunked transport facilities mileage to be included in a plan, as detailed in Section 6.8.23(B)(7).

(S)(Y)

(S) Reissued material scheduled to become effective March 2, 1995.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(A) Term Pricing Plans (TPP) Description (Cont'd)

- (3) Rates for Term Pricing Plans are detailed in Section 6.9.1. The nonrecurring rates for TPPs are the same as for month-to-month Service. Term Pricing Plans do not include optional features except for associated DS1 multiplexing in the DS1 TPPs. Other optional features are available at month-to-month Service rates.

Term Pricing Plans are not applicable to services in other rate plans.

(B) TPP Terms and Conditions

- (1) When requesting a Term Pricing Plan, the customer must specify the length of the desired commitment period and the services which are to be included in the plan.
- (2) When requesting any Term Pricing Plan activity regarding Entrance Facilities, the customer must specify by billing account and circuit identification number which circuits are to be affected.
- (3) When ordering Term Pricing Plan services, related rate elements must be ordered under the same plan. For example, both entrance facilities and any DS1 associated multiplexing for a given facility must be in the same plan and have the same service date. Similarly, both rate elements for Direct Trunked Transport, fixed and per mile and any associated DS1 multiplexing, must be in the same plan and have the same service date.
- (4) At the end of a TPP commitment period, the DS1 service(s) will be billed at the basic rate unless the customer subscribes to a new TPP.
- (5) Termination liability is assessed on entrance facilities, direct trunked transport fixed and per mile, and multiplexing rate elements. (C)  
(C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(B) TPP Terms and Conditions (Cont'd)

- (6) In the event that the Telephone Company initiates a rate increase and the total discounted monthly rate for the affected service increases by eight percent (8%) or more, the customer may cancel its TPP for the affected service without termination liability as set forth in (D) following. The customer must exercise its option to cancel the TPP for the affected service within thirty (30) days of the date of the effective rate increase. Additionally, any existing TPP customer that experienced an increase in its total discounted monthly rate for a service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000. (C)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(B) TPP Terms and Conditions (Cont'd)

(7) When choosing the DS1 combined option, the following additional terms and conditions apply:

- The customer must specify the LATAs, the quantity of entrance facilities or per-mile miles, and the associated billing account numbers that are to be included in the plan.
- The number of fixed miles and multiplexers in a combined option will be based on the customer's commitment level for per-mile mileage or entrance facilities, respectively. The percent of a customer's total multiplexers and fixed miles in a combined option will be equal to the percent of the customer's total entrance facilities or per-mile miles committed to the plan.
- The Telephone Company will calculate the actual shared use percentage for each DS1 facility. (C)
- Only one TPP commitment period is permitted per rate category, entrance facilities, or direct trunked transport. The customer may have more than one TPP expiration date, but all must be of the same contract length. (C)
- The quantity of entrance facilities or direct trunked transport in each plan are combined to form one commitment level. The commitment level is increased whenever a new term plan is added to the combined option; and is decreased as plans expire, and as termination liability is assessed.
- The termination liability will be first assessed based on the earliest active TPP expiration date.
- Bill calculations for the combined option will occur once a month.

(C) TPP Termination Liability

- (1) A termination liability payment is applicable when a service is disconnected in full or in part prior to the end of the selected commitment period or where the customer fails to comply with the conditions required for a TPP, except as set forth in (D) following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(C) TPP Termination Liability (Cont'd)

(2) The termination liability payment applies to each entrance facility, direct trunked transport fixed and per mile, and multiplexing recurring rate element which is disconnected prior to the expiration of the commitment period of the Term Pricing Plan. (C)

(3) In the case of the combined option, the quantity of entrance facilities and direct trunked transport per mile mileage subject to termination liability for a missed commitment level is based on an annual monthly average. When a customer's annual average entrance facilities and direct trunked transport per mile mileage fall below the commitment level, the customer has the option of either (a) or (b) following:

(a) Reducing the original commitment level and paying termination liability for a missed commitment level using the calculation as set forth in 6.8.23(C)(4)(a) Option I following, for the difference between the commitment level and the annual monthly average of the actual entrance facilities or direct trunked transport.

(b) Remaining with the original commitment level and paying termination liability for a missed commitment level using the calculation as set forth in 6.8.23(C)(5) following, for the difference between the commitment level and the annual monthly average of the actual entrance facilities and direct trunked transport for the previous year.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(C) TPP Termination Liability (Cont'd)

(4) The termination liability charge is calculated as set forth in (a) or (b) following: when calculating termination liability charges, the Telephone Company will apply the option which provides the customer with the lowest termination liability charge.

(M)

(a) Option I

For services discontinued within the first year, the customer will be liable for 100% of the total monthly charges for the unexpired portion of the initial 12 months, and 15% of the total monthly charges for the remainder of the TPP commitment period.

(M)

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6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(C) TPP Termination Liability (Cont'd)

(4) (Cont'd)

(a) Option I (Cont'd)

For services discontinued after the first 12 months of a plan, customers will be liable for 15% of the total monthly charges for the remaining portion of their Term Pricing Plan commitment period. (C)

(C)  
(C)

(b) Option II

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

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

- Where there is no TPP period less than the actual time the services have been in effect the termination liability charge will be the difference between the full month-to-month rates and the selected TPP monthly rates for the period the plan has been in effect.
- Where there is a TPP period less than the actual time the services have been in effect, the termination liability charge will be the difference between the monthly rates for the highest TPP period that could have been satisfied prior to discontinuation of the service and the monthly rates for the selected commitment period multiplied by the actual number of months the plan has been in effect.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(S)(Y)

(D) TPP Termination Without Liability (Cont'd)

(3) (Cont'd)

- The orders for the disconnect of the existing TPP rate elements and the new connect are received by the Telephone Company at the same time, with due dates within 90 days of each other, and are related together by a Related Purchase Order Number (RPON).
- The total capacity of the service is greater than or equal to the capacity of the discontinued service(s).

(4) DS1 Termination liability will not apply when a customer meets the requirements for DS1 "portability". DS1 Portability is the replacement of a service under a TPP with another service for the balance of the TPP commitment period. DS1 Portability requirements are as follows:

- The replacement service must be of the same capacity or type, and must not already be in a Term Pricing Plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with due dates within 90 days of each other, and are related by a Related Purchase Order Number.
- The quantities associated with the replacement are equal to or greater than the disconnected service.

Portability is not applicable to the combined option for DS1 service.

(E) Additions to TPPs

Customers with existing Term Pricing Plans who wish to increase the number of their DS1 services have the following options:

- Subscribe to the additional services under the month-to-month payment plan.
- Subscribe to the additional services under a separate Term Pricing Plan.

(S)(Y)

(S) Reissued material scheduled to become effective March 2, 1995.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.23 DS1 Term Pricing Plans (TPP) (Cont'd)

(F) Shared Use

In some instances customers choose to mix switched and special access channels on the same DS1 or DS3 facility. When ordering a new switched access facility covered by a TPP or when converting an existing month-to-month switched facility to a TPP, any special access channels that are shared on that switched facility must be covered by a special access TPP of the same term length. (C)

Similarly, when ordering a new special access facility covered by a TPP or when converting an existing month-to-month special facility to a TPP, any switched access channels that are shared on that special facility must be covered by a switched access TPP of the same term length.

For those shared use facilities already under a special access term plan, customers will have 90 days from the effective date of the switched access term plan to select one of the following options: 1) Convert all switched facilities to the same term and expiration date as the special access facilities they are sharing by sending a written request to Bell Atlantic; 2) Convert individual switched facilities to the same term and expiration date as the special access facilities they are sharing by using the standard ASR ordering process; 3) Terminate the current special access term plan and establish a new term plan of any length for both the special and switched access services by using the standard ASR ordering process; no termination liabilities will be assessed for termination of the special access plan. If the customer does not select one of the above options by the end of the 90 day period then the month-to-month switched access rates will be maintained.

(G) Plan Availability

Term Pricing Plans are only available in the following Jurisdictions: Washington, D.C., Pennsylvania, Maryland, New Jersey, Delaware, and Virginia.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.24 Reserved for Future Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.24 Reserved for Future Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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6.8 Rate Regulations (Cont'd)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.24 Reserved for Future Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.24 Reserved for Future Use

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services

(A) General

Bell Atlantic® IntelliLight® Services are a family of optional Switched Access high capacity services provided using SONET-based technology.

IntelliLight® services are designed to meet customer requirements for reliable and survivable networks. (C)

IntelliLight® services are provided on SONET facilities. There are no provisions within the SONET standard for asynchronous DS1 to DS3 multiplexing.

Technical specifications are delineated in the following publications:

Telcordia Document GR-253-CORE  
Issue 2, December 1995 (T)  
Revision 1, December 1997  
"Synchronous Optical Network (SONET) Transport Systems: Common Generic Criteria"

Telcordia Document GR-1374-CORE  
Issue 1, December 1994 (T)  
"SONET Inter-Carrier Interface Physical Layer Generic Criteria for Carriers" (T)

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

Telcordia Document GR-1377-CORE  
Issue 5, December 1998 (N)  
"SONET OC192 Transport System Generic Criteria" (N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(B) Definitions

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

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

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

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

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
192	9.952 Gbps

(N)

Optical Carrier Rate Concatenated (OC#c): a "clear channel" SONET transmission using only one framing format. Generally, 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.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(B) Definitions (Cont'd)

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

OC12+3, OC48+3, OC192+3, OC192+12, and OC192+48: designations for nodes in ring-on-ring designs; the higher speed ADM is part of the true ring, and the lower speed ADM is connected for the purpose of mapping lower speed services onto the STS1s of the OC12, 48, or 192. Both nodes, the lower and higher speed node, of a ring-on-ring arrangement must be located in the same customer premises or wire center. (C)  
(C)  
(C)  
(C)  
(C)

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

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

IntelliLight Shared Single Path (ISSP): a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An ISSP can carry a DS3 or 28 DS1s when specifically formatted (Mapped). However, DS1s within a DS3 are not accessible within SONET and their performance cannot be guaranteed for this reason. These DS1s may be accessed off-ring using the tariffed DS3 to DS1 multiplexing optional service.

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions

(1) IntelliLight® Dedicated SONET Ring

IntelliLight® Dedicated SONET Ring, IDSR, provides a customer a dedicated high capacity customized network. The network is in a ring architecture or topology that assures survivability. (C)

IDSR is an alternative to basic high capacity Switched Access premises to hub service between a customer's location and an end office or tandem office. It is, therefore, rated discretely. Rate elements include nodes, ports and mileage between nodes. Rates are specified in 6.9.1.3 following.

(a) Terms and Conditions

IDSR may provide connectivity to multiple customer designated locations (nodes). However, an IDSR must have a minimum of three nodes. At least one node must be a Telephone Company Central Office (CO) and one must be a customer premise.

When a customer premises node is located in the same building as a CO node, there will be no diversity between the two nodes.

When a customer transmits STS1 signals, the mapping feature must be designated.

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

Additional nodes could be required to maintain service quality levels. Generally, a transmission of 20 or more miles or a transmission through 6 or more COs will be subject to loss of signal integrity, and would require an additional node. A regeneration node requires a full capacity node, i.e., an OC12/3 node cannot be used to regenerate transmission on an OC12 ring.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(a) Terms and Conditions (Cont'd)

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

The customer specifies the ring capacity in terms of optical carrier rates. IDSR is available in capacities of OC3, OC12, OC48, and OC192. In addition, an OC12/3 node is available on OC12 IDSRs. Lower speed channel services are provided between nodes via port designations. Accepted port speeds are as follows:

(C)

	Nodes:	OC3	OC12/3	OC12	OC48	OC192
DS1 Ports	X					
DS3 Ports	X	X	X	X		
STS1 Ports	X	X	X	X		
OC3 Ports				X	X	X
OC12 Ports					X	X
OC48 Ports						X

(C)

(C)

OC3 and OC12 Ports are only available in an asymmetrical port arrangement.

When IDSR is provided in a ring on ring design of OC12+3, OC48 +3, OC192+3, OC192+12 or OC192+48, the following requirements apply:

(C)

(C)

- The lower speed ring must have a minimum of two nodes located at the customer premises or Company wire center.
- The Company must provide the lower speed nodes.
- Each lower speed node must be located at the same customer premises or Company wire center as its corresponding higher speed node.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(a) Terms and Conditions (Cont'd)

Ports may be ordered in a symmetrical arrangement, e.g., DS3 Port to DS3 Port, or an asymmetrical arrangement, e.g., OC12 Port to DS3 Port. When asymmetrical port combinations are ordered, certain conditions apply:

- The higher speed port will be mapped based on the speed of the connecting service and port. The higher speed port is referred to as a Stub Hub in the arrangement.
- The Stub Hub port is only available at a premises node.
- The lower speed port(s) can be provided at premises and wire center nodes.
- Asymmetrical ports are available in the following combinations:

	<u>Node Speeds</u>	<u>Port Combinations</u>
OC12 IDSR Ring	OC12 - OC12/3	OC3 - DS1 OC3 - DS3 OC3 - STS1
OC12 IDSR Ring	OC12 - OC12	OC3 - DS3 OC3 - STS1
OC48 IDSR Ring	OC48 - OC48	OC3 - DS3 OC3 - STS1 OC12 - DS3 OC12 - STS1

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Certain material now showing on this page formerly appeared on Page 247.29.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(a) Terms and Conditions (Cont'd)

IDSR Mileage is the total of airline distances between nodes rounded up to the nearest mile. The mileage rate is based on total ring capacity and not on individual services between nodes. For example, the mileage charge for a four-node OC3 ring with 5.1 miles between each node (20.4 total miles) would be calculated by multiplying the OC3 mileage rate in 6.9.1.3(C) by 21 miles. This mileage calculation applies regardless of the number of services (e.g., DS3s) on the ring.

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(M) Certain material now appearing on this page formerly appeared on Page No. 247.29.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(a) Terms and Conditions (Cont'd)

The customer may provide a single node and associated port equipment at one of its premises subject to compatibility with the Telephone Company's equipment in the COs. This compatibility requires that the customer, at its own expense, uses matching vendor's equipment and maintains the same vintage in software release as the Telephone Company. Upon written notification from the Telephone Company, the customer has 60 days in which to complete the change out of software. In addition, the customer must configure the node to limit access to the data communications channel of the node.

The Telephone Company can not ensure the performance monitoring of the ring when it is equipped with customer provided nodes.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(T)

(C) Service Descriptions (Cont'd)

(1) IntelliLight Dedicated SONET Ring (Cont'd)

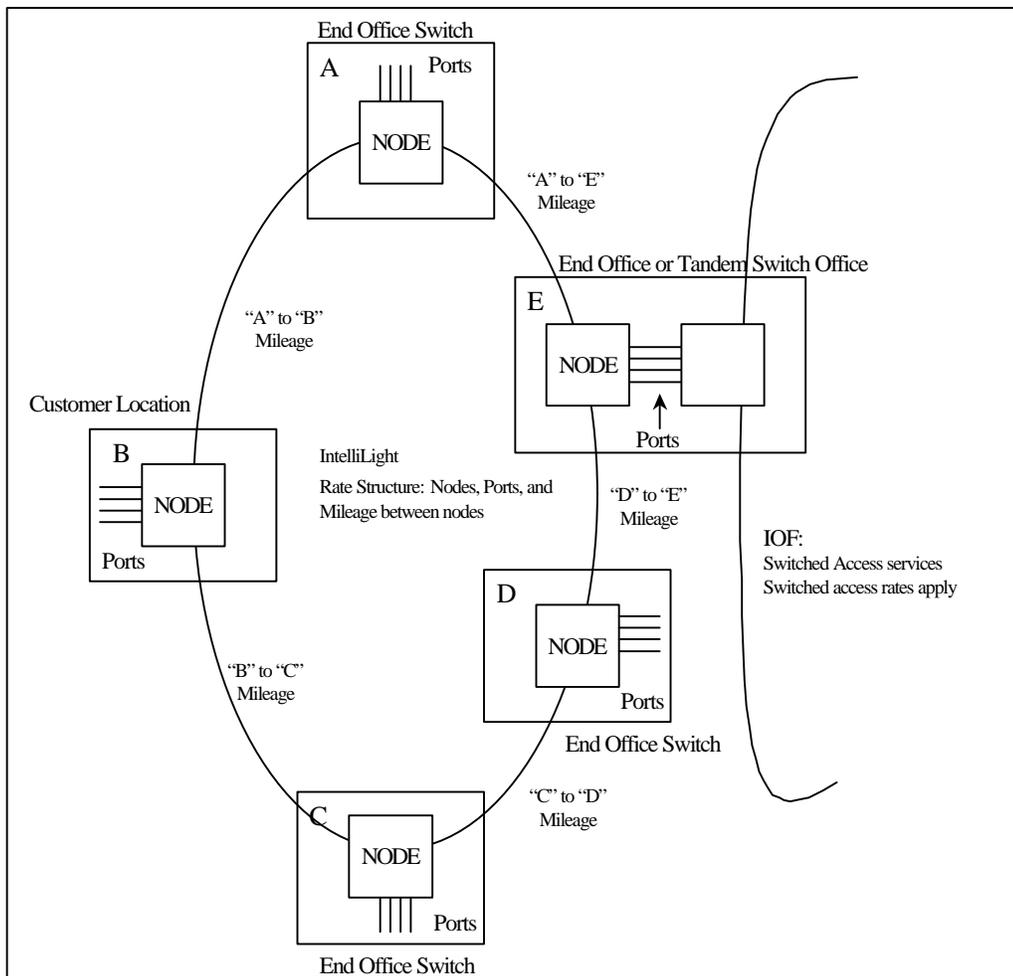
(T)

(Z)

(a) Terms and Conditions (Cont'd)

An example of an IntelliLight Dedicated SONET Ring is diagrammed below:

(T)



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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(a) Terms and Conditions (Cont'd)

IDSRs are available for 3, 5 and 7-year commitment periods. The 3 and 5-year plans apply to ports, nodes and mileage. The 7-year plan applies only to nodes and mileage. However, IDSR ports are also available on monthly terms. Nodes and ports added subsequent to the initial installation may be coterminous to the expiration date of the IDSR provided the addition is prior to the 21st month for a 3-year plan, prior to the 36th month for a 5-year plan, or prior to the 50th month for a 7-year plan. Nodes added after the aforementioned periods require extending the commitment period for an additional one-year for a 3-year plan, an additional 2 years for a 5-year plan, or an additional 3 years for a 7-year plan. However, ports in a Month-to-Month plan may be added at any time.

Monthly recurring charges apply for the nodes, ports, and the mileage between nodes. Once a term period expires, the prevailing rates of the current plan will continue until the customer cancels service or requests a new term plan.

Nonrecurring charges for IDSR apply for the initial installation of ports on a month-to-month term and to subsequent installations for all ports and nodes. Additionally, first and additional charges apply to the subsequent installation of like ports at the same node at the same time.

Changes in Month-to-Month ports are treated as disconnects and subsequent installations.

Changes from OC12 to OC12/3 and OC12/3 to OC12 Nodes are treated as upgrades. Subsequent installation nonrecurring charges are applicable.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(b) Termination Liability (Cont'd)

Termination liability will apply when none of the conditions above are met and the customer cancels service prior to expiration of the plan period. If the cancellation occurs within the first year of a term plan, termination liability is equal to 100 percent of the monthly charges for the unexpired portion of the first year, and 15 percent of the monthly charges for the remainder of the plan. If the customer cancels after the first year of service, then termination liability is equal to 15 percent of the monthly charges for the remaining life of the term.

For IntelliLight® Dedicated SONET Ring (IDSR) with a commitment period which was extended under (f) following, termination liability is calculated as the difference between the monthly rates for the highest Term Pricing Plan commitment period that could have been satisfied prior to disconnection of the service or cancellation of the plan and the monthly rates already paid for the expired commitment period and the extended commitment period for the period of time the service was in effect.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(c) Conversions

Customers who wish to move or convert existing high capacity Switched Access Services to an IDSR may do so without conversion charges (termination liability and installation charges) as long as the total capacity of Switched Access service purchased by the customer does not decrease.

(d) Deployment and Availability

Since IDSR service provides a dedicated high capacity customized network, it is deployed upon customer request. Where SONET facilities are not generally available, rates and charges as set forth in Interstate Special Construction Tariffs may apply.

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(e) Shared Use

Shared use is permitted whenever Special Access and Switched Access are provided over the same IDSR.

The node, mileage and port rate elements are reduced (ratcheted) to offset the Switched Access charges for the entrance facility and mileage. Two separate reduction ratios are used. The reduction ratio for the node and mileage charges is calculated by dividing the number of switched DS0 equivalents in use on the IDSR by the total DS0 equivalent quantities for the ring; see the table below.

<u>Ring Type</u>	<u>DS3 Quantities</u>	<u>DS1 Quantities</u>	<u>DS0 Quantities</u>
OC3	3	84	2,016
OC12	12	336	8,064
OC48	48	1,344	32,256

The reduction ratio for the port charge is calculated by dividing the number of switched DS0 equivalents in use on the channelized services on the IDSR (the lower speed services on the ring) by the total number of DS0 equivalents that are in use on the channelized services on the IDSR.

If the IDSR is used to route Switched Access traffic between Telephone Company Wire Centers, then Switched Access Direct Trunk Transport rates are also applied.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(1) IntelliLight® Dedicated SONET Ring (Cont'd)

(f) Extension of a Commitment Period

(N)

For IntelliLight® Dedicated SONET Ring (IDSR), the customer also has the option, within sixty (60) days prior to the expiration date for its commitment period, to extend its expiring Term Pricing Plan to a plan with a longer commitment period, for which time-in-service credit will be allowed for the expiring plan. The commitment period selected for the extended plan must be longer than the commitment period of the expiring plan as follows:

- An expiring 3-Year Term may be extended to either a 5-Year or 7-Year Term Plan.
- An expiring 5-Year Term may be extended to a 7-Year Term Plan.

Time-in-service credit on the expiring plan will be granted and applied towards the new extended plan. For example, an expiring 3-Year term plan will allow for 3 years of time-in-service credit towards the extended plan.

The discount percentage associated with the extended plan will apply effective with the first bill day following expiration of the commitment period for the existing plan and continue through the remainder of the commitment period associated with the extended plan. No adjustment for the increased discount percentage associated with the extended plan will be made to the monthly rates already billed on the expiring plan.

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network, ISAN

(S)

IntelliLight® Shared Assurance Network, ISAN, is a Switched Access offering that provides a LATA-wide network that maximizes fault tolerance and disaster recovery capabilities. The Telephone Company will ensure performance and reliability levels with 24-hour network surveillance.

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

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

With ISAN, the customer's traffic is transported across the Telephone Company's network from a POP entrance ring at the customer's primary point of presence (POP) to a secondary customer designated premises (a.k.a., end office or tandem office).

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

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(C) Service Descriptions (Cont'd)

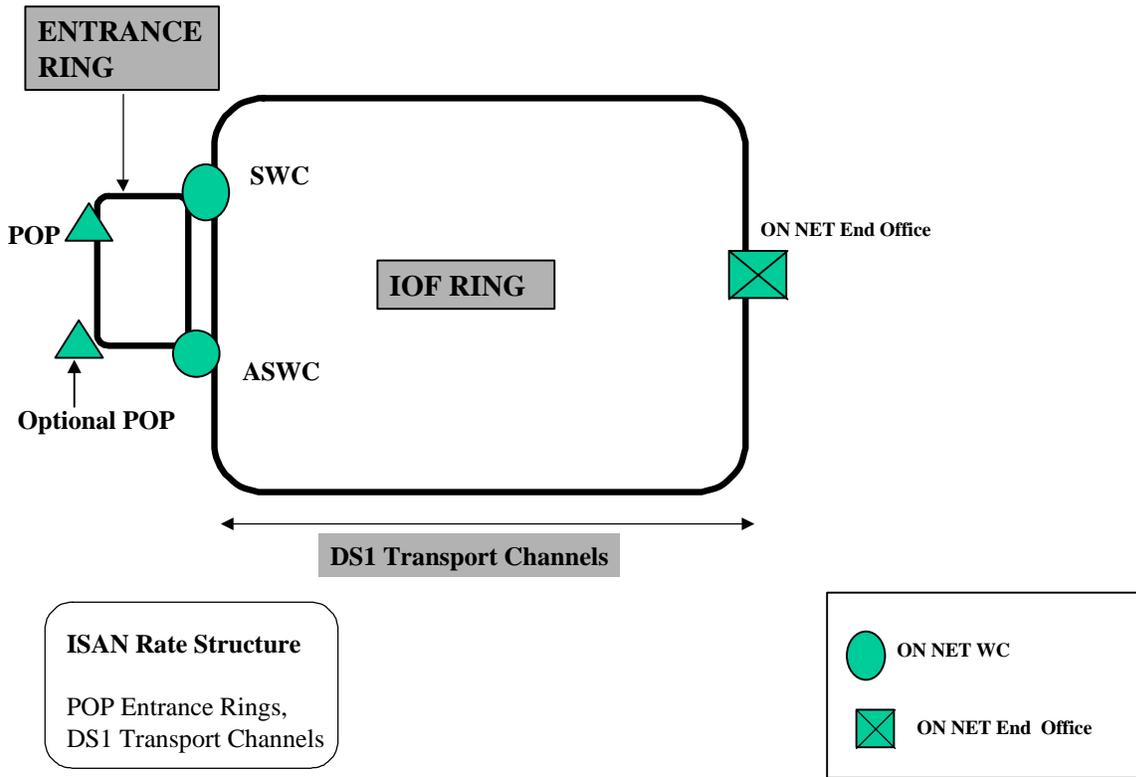
(3) IntelliLight Shared Assurance Network (Cont'd)

(T)

An illustration of ISAN is shown below:

*IntelliLight Shared Assurance Network (ISAN)*

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2980 Fairview Park Drive, Falls Church, Virginia 22042

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(a) Terms and Conditions

ISAN is a LATA wide service.

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

The 90% commitment level is for the total DS1 equivalency of all DS1 high capacity Switched Access circuits. The effective date of the customer's agreement letter with the Telephone Company will serve as the date the count is determined.

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

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

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(a) Terms and Conditions (Cont'd)

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

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

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

The available POP to End Office or Tandem interface combinations are:

<u>POP</u>	<u>End Office or Tandem</u>
OC12	DS1

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(a) Terms and Conditions (Cont'd)

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

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(a) Terms and Conditions (Cont'd)

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

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

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

ISAN is provided with a one minute service guarantee; see Section 2.4.4(B)(8)(a).

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(b) Deployment and Availability

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

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

The Telephone Company is solely responsible for ISAN deployment and design.

(c) Conversions

The ISAN minimum service commitment as defined in (6.8.25(C)(2)(a)) must be met within an eighteen (18) month conversion period. The ISAN conversion period begins on the date of receipt of the first ISAN order following the completion of Interoperability Testing (see 6.8.25(C)(2)(f)).

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(d) Rate Regulations

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

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

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(3) IntelliLight® Shared Assurance Network (Cont'd)

(d) Rate Regulations (Cont'd)

- The ISAN Transport Channels are rated based on capacity and service level. The banded flat rate includes IOF mileage. The rate bands are mileage sensitive.

The two levels of service are basic and premium.

Nonrecurring charges are applicable for installations, rearrangements, and changes.

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

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

or not less than

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

- 4 STS3s for each ISAN POP entrance location.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(e) Termination Liability

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

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

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During the conversion period, termination liability applies as follows:

- If the full ISAN contract is terminated prior to the customer satisfying the minimum service commitment (i.e., 336 equivalent DS1s or the 90% commitment level, whichever is greater), the termination charge is 100% of the monthly rate for each Transport Channel that is in service as of the cancellation date and 100% of the monthly rate for the minimum 4 STS3s at the POP Entrance Ring for each month remaining in the conversion period; plus, a charge of 25% of the monthly rate for the minimum service commitment (Entrance ring and Transport Channels) for month nineteen (19) through the remainder of the 5 year service period. The monthly charge for the shortfall in Transport Channels will be assessed at the 0-3 Mile Band rate.
- If the contract is terminated and the minimum service commitments have been met, the termination liability is 100% of the monthly recurring charges for all of the transport channels and entrance ring STS3s in service on the cancellation date for the first 18 months plus 25% of the monthly charges for the remainder of the five year contract period.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(e) Termination Liability (Cont'd)

- If individual ISAN POP Entrance Ring STS3s or ISAN Transport Channels are disconnected during the conversion period, no termination liability is assessed.

After conversion but prior to contract expiration, liability applies as follows:

- If the entire ISAN contract is cancelled, the liability charge is 25% of the monthly rate for the minimum service commitments (i.e., 4 STS3s and the greater of either 336 equivalent DS1s or the 90% commitment level count for DS1s) for each month remaining in the contract period.
- If individual ISAN POP Entrance Ring STS3s and ISAN Transport Channels are disconnected after the conversion period but prior to contract expiration, no termination liability charges apply. The minimum monthly charge may apply.

The customer may reduce the 90% commitment count by paying termination liability on the amount of circuits by which it reduces the commitment count. However, the commitment level can never be reduced below 336 equivalent DS1s. Termination liability is described above.

Termination liability will be forgiven and the 90% commitment level will be reduced without penalty if the customer's reduction is due to the loss of a federal government contract (e.g., FTS 2001).

(S)

(S) Effective date deferred from June 29, 1999 to July 1, 1999 under authority of Special Permission No. 99-111 of the Federal Communications Commission.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight® Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(2) IntelliLight® Shared Assurance Network (Cont'd)

(f) Initial Ordering Period

In the event that within 60 days of the installation of the first end to end ISAN order, service does not meet transmission performance, protection switching and performance monitoring criteria referenced in this tariff (FCC No. 1, 13th revised page 19-Technical Reference GR-253-CORE, Issue 2, Revision 1, December 1997) either (1) the customer may cancel its request for ISAN without termination liability; or (2) the Telephone Company will inform the customer that its request for ISAN can not be satisfied, in which case no termination liability would be applicable.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(3) ISSP Service (T)

(a) General Description

ISSP, IntelliLight Shared Single Path, is an (T)  
STS1 (Synchronous Transport Signal Level 1) (T)  
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 (T)  
shared SONET network using an ADM operating  
in a ring mode and diversely routed fiber  
between the SWC and the customer's premises.  
ISSP channel service may be hubbed to an (T)  
STS1/DS1 multiplexer.

ISSP Entrance Facility is provided an STS1 (T)  
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>
STS1	04ST6.A

ISSP service is transported through the IOF (T)  
(Interoffice facilities) as STS1 with VT1.5  
mapping.

Rates are specified in 6.9.1.5 following.

(b) Optional Features and Functions

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(3) ISSP Service (Cont'd) (T)

(c) Terms and Conditions

ISSP is available on a month-to-month basis, (T)  
or as a 3-year or 5-year term plan.

The minimum service period for ISSP is (T)  
twelve months.

ISSP services are provided where SONET (T)  
facilities are available with sufficient  
bandwidth capacity to meet the customer's  
request.

Customers who order a Switched Access ISSP (T)  
must map the signal as VT1.5 (see  
definitions for Virtual Tributary and SONET  
in Section 6.8.25(B) preceding). (Z)

ISSP entrance facilities, channel mileage (T)  
and optional features are subject to the  
guarantees set forth in Section 2.4.4(B)(10)  
preceding for service interruptions.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (S)

(C) Service Descriptions (Cont'd)

(3) ISSP Service (Cont'd) (S)

(d) Termination Liability

ISSP service may be cancelled without termination liability when cancellation of the ISSP service occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase of eight percent (8%) or more on the customer's recurring rates. Additionally, any existing ISSP customer that experienced an increase in its recurring rates for service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000. (S) (C)

Termination liability does not apply for conversions to a longer 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)

- The replacement ISSP rate element must not already be in a term plan. (S)
- 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.
- 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.
- The replacing ISSP rate element is subject to all applicable nonrecurring charges and minimum period requirements. (S)

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(3) ISSP Service Cont'd (T)

(d) Termination Liability (Cont'd)

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.

Except as set forth above, the customer must fulfill its term plan for the entire period, or be subject to termination liability. 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. (T)

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.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(3) ISSP Service (Cont'd) (T)

(e) Rate Regulations

ISSP service rate elements are Entrance Facility, Direct Trunked Transport and STS1/DS1 Multiplexing. (T)

The Entrance Facility 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 Entrance Facility is a standard interface. Switched ISSP transport is provided with an STS1 interface. (T)

The Direct Trunked Transport rate element 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 Direct Trunked Transport rate element is measured and applied is in accordance with the regulations set forth in Section 6.8.13 preceding. (T)

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

The rates and charges for any other Switched Access service connected to ISSP are subject to the rates and charges for the specific service being provided. (T)

Nonrecurring charges apply for the installation of each Entrance Facility and for the installation of STS1/DS1 Multiplexing.

Rates are specified in 6.9.1.5, following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Shared Dual Path (T)

IntelliLight Shared Dual Path, ISDP, is an (T)  
optional feature that provides High Capacity  
Switched Access customers with a fully diverse  
and redundant transmission path through another  
wire center as a standby facility should there be  
a wire center fault at the customer's serving  
wire center (SWC), or should there be a cable cut  
between the customer's premises and the serving  
wire center or between wire centers.

ISDP may terminate at a Hub where the underlying  
service may be multiplexed to higher or lower  
speed services. These rates are listed in  
Sections 6.9.1.1 and 6.9.1.5 following.

ISDP will provide a Switched Access High Capacity  
customer a near-100% protected connection from  
point-to-hub when the designated premises and  
Telephone Company wire center hub are on the same  
or interconnected SONET rings.

(a) Terms and Conditions

IntelliLight Shared Dual Path will only be (T)  
available as an end-to-hub service between a  
customer premises and a Telephone Company  
wire center hub located where the Telephone  
Company has multi-wire center SONET-based  
fiber rings deployed in its local loop and  
IOF, Inter-Office Facilities.

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Shared Dual Path (Cont'd) (T)

(a) Terms and Conditions (Cont'd)

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

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

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

When STS1 signals are transmitted, the customer must specify how the signal is mapped, VT 1.5 or DS3-mapped (see definition of Virtual Tributary in 6.8.25(B) preceding).

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

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Shared Dual Path (Cont'd) (T)

(a) Terms and Conditions (Cont'd)

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

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

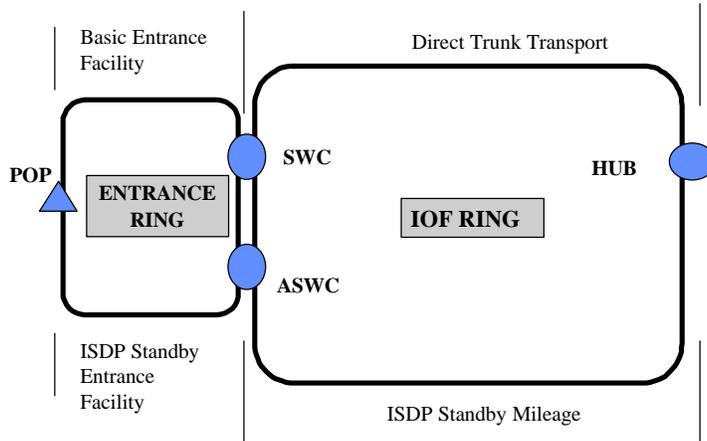
6.8.25 IntelliLight Services (Cont'd) (T)

(C) Service Descriptions (Cont'd)

(4) IntelliLight Shared Dual Path (Cont'd) (T)

(b) Rates and Charges (T)

The rates for IntelliLight Shared Dual Path (T)  
as specified in 6.9.1.6 apply per point of  
termination and are in addition to the  
Entrance Facility and Direct Trunk Transport  
rates and charges for the underlying High  
Capacity service(s). In addition to the  
ISDP Standby Entrance Facility and Standby  
Mileage recurring charges, one-time  
nonrecurring charges also apply for each  
Entrance Facility. See below:



SWC = Serving Wire Center  
ASWC = Alternate Serving  
Wire Center

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (T)(M)

IntelliLight Entrance Facilities, IEF, provides (T)  
customers with high capacity access between their (T)  
premises and their Serving Wire Center over a  
self-healing SONET ring. The SONET ring will pass  
through the customer's serving wire center and one  
other wire center as determined by the Telephone (T)  
Company. The customer is assured a continuity of (T)  
communication between the customer premises and  
the Serving Wire Center (SWC) even if there is a  
fiber facility failure between the premises and  
the SWC.

(a) Definitions (T)

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

Fractional OC# Interface: a feature of IEF (T)  
that provides either an OC3 or OC12 optical  
network interface at the customer's  
premises. Fractional capacity equal to or  
less than the OC# level can be activated by  
the customer. Capacity is ordered and  
billed in increments of STS1, STS3, or  
STS12.

Optical Carrier Rate, (OC#): A SONET  
Transmission signal/speed, line rate, or  
service.

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

IntelliLight Entrance Facilities, (IEF): an (T)  
alternative service that enhances channel  
termination survivability.

Synchronous Optical NETwork, (SONET): an (T)  
international standard for the transmission  
of high capacity bandwidth over optical  
facilities.

(M) Certain material now appearing on this page formerly appeared on Page No. 247.17.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(a) Definitions (Cont'd) (T)

Synchronous Transport Signal Level (STS): a 51.84 Mbps signal that is the electrical equivalent of the OC1 or a DS3 with additional Mbps devoted to SONET overhead information. An STS1 can carry a DS3 or 28 DS1s when specifically formatted (Mapped). However, DS1s within a DS3 are not accessible within SONET and their performance cannot be guaranteed for this reason. These DS1s may be accessed off-ring using the DS3 to DS1 multiplexing, a High Capacity optional service. Multiple STS1s, i.e. STS3 and STS12, equal 155.52 and 662.08 Mbps respectively.

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

(b) Service Description (T)

IEF is provisioned over a Telephone Company self-healing SONET ring that passes through Telephone Company wire centers and the customer's location. One of the wire centers must be the customer's SWC; the other wire center(s) is chosen by the Telephone Company. (T)

IEF service consists of an IntelliLight Entrance Facility and an Interface when applicable. Technical Specifications for IEF service are the same as for IntelliLight Service; see Section 6.8.25(A). (T)

The IEF Termination is a rate category that provides STS1 bandwidth between the customer's designated premises and the SWC of that premises. It can also be provided in multiples of STS1, i.e. STS3 or STS12. (T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(b) Service Description (Cont'd)

Each IEF Termination requires the customer to specify the type of electrical or SONET optical interface. (T)

The electrical IEF Interface defines the type of Switched Access service that is to be provided. Two electrical interface types are available: DS3 (44.736 Mbps) and STS1 (51.84 Mbps). If the customer orders a DS3 or STS1 Interface, there will be one Interface per Termination. (T)

Three optical interfaces are available: OC3 (155.52 Mbps), OC12 (622.08 Mbps), and OC48 (2.488 Gbps). The OC3 and OC12 optical interfaces are provided in a manner that allows fractional capacity to be activated in increments of STS1s. Fractional optical interface Terminations can be connected to lower speed Switched Access services.

The entire bandwidth of the OC48 interface, which is provisioned using one Company ADM at the customer's SWC and a fiber interconnection (mid-span meet) at the customer's designated premises, is completely committed to the customer. It operates in a terminal/linear mode with diversely routed fiber between the SWC and the customer's premises. To ensure network security, the Data Communications Channel in the SONET overhead is turned off. The handoff, mid-span meet-point at the customer's premises is at a site mutually agreed upon that provides access to both the Company and the customer. The handoff is a 4 fiber, 1 x 1 protection. (M)

(M) Certain material now appearing on this page formerly appeared on Page No. 247.19.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(b) Service Description (Cont'd)

Each IEF Termination can be connected to other Switched Access entrance facilities via the Telephone Company's interoffice facilities (IOF). The IOF transport for IEF Terminations are DS3s and VT1.5 mapped STS1s. (T) (T) (T)

Interoffice mileage, when applicable, will apply at an ISSP rate or at other channel mileage rates for the appropriate High Capacity service being transported over the IOF. An IEF Termination with an IEF DS3 Interface is transported in the IOF as DS3 service, and is billed at DS3 channel mileage rates. An IEF Termination with an IEF STS1 Interface is transported in the IOF as ISSP and is billed as ISSP mileage. (T) (T) (T) (T)(M)

(M) Certain material now appearing on this page formerly appeared on Page No. 247.19.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

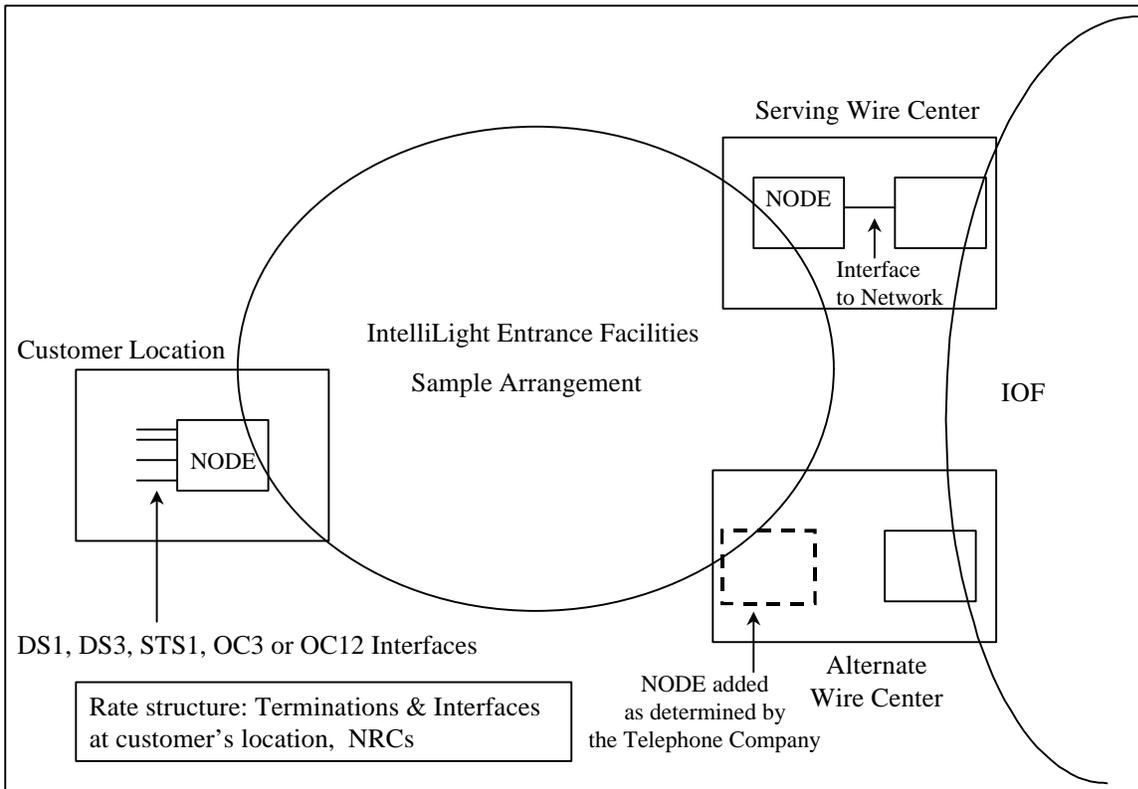
6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd)

(b) Service Description (Cont'd)

An IEF service is shown below:



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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(c) Optional Features and Functions (T)

Survivability from the IEF SWC to other network service locations can be obtained through the purchase of service options, such as IntelliLight Shared Dual Path (ISDP), which provides a high level of service survivability (see Section 6.8.25(C)(3)). Another option which enhances survivability through diversity is Alternate Serving Wire Center, ASWC; see High Capacity Service Optional Features and Functions, Section 6.1.2(A)(8). (T)

DS1s multiplexed into a DS3 occurs outside the SONET network, and requires DS3 to DS1 multiplexing at the wire center; see Optional Features in Section 6.1.2(A)(8) preceding. DS1s mapped as VT1.5s in an ISSP service can be demultiplexed with the optional STS1/DS1 Multiplexing feature at designated wire centers. STS1/DS1 Multiplexing is described in Section 6.8.25(C)(3)(b). (T) (M)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(d) Terms and Conditions (T)

IEF is available for 3 and 5-year commitment periods. (T)

Once the term period expires, the rate of the expiring selected rate plan will continue until the customer cancels service or requests a new rate plan.

The customer may add additional IEF Interfaces and Terminations to an existing (T)

IEF service plan. However, in order to add additional Interfaces and Terminations to an (T)

existing IEF Service plan, there must be at least 1 year remaining in the term of the (T)

commitment plan. IEF plans with less than 1 year remaining in the commitment period will (T)

not be eligible for additional Interfaces or Terminations. Where additional Interfaces or (T)

Terminations are added subject to the criteria specified preceding, they must (T)

remain in service to the end of the commitment period of the IEF service plan to (T)

which they are added or termination liability will apply.

Customers who order an STS1 Interface must specify how the signal is mapped, VT1.5 or DS3-mapped (see definitions for Virtual Tributary and SONET).

The Customer, when purchasing the OC48 Interface service, is solely responsible for the installation and maintenance of its SONET transmission equipment. The customer's equipment must conform to the technical standards as previously cited

Asynchronous multiplexing of DS1s into a DS3 occurs outside the SONET network and requires DS3 to DS1 Multiplexing at the existing tariff rates. (M)

(M) Certain material now appearing on this page formerly appeared on Page No. 247.22.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd)

(d) Terms and Conditions (Cont'd)

Synchronous mapping of DS1s as VT1.5s occurs inside the SONET network and requires STS1 to DS1 Multiplexing at the tariffed rates.

Service is available based on negotiated intervals, as described in 5.2.1(B) preceding.

If the customer premises (i.e., interexchange carrier Point of Presence, or end user location) is located in the same building as one of the connecting wire centers, the diversity between the wire center and the customer premises may be limited by the physical paths available to connect the wire center and the premises.

The customer will be billed additional charges for any charges levied the Telephone Company for space and power requirements at the customer's premises to place ADMs on the Company's side of the network Interface.

IEF service may be used in conjunction with Switched Access High Capacity service option of Alternate Serving Wire Center, ASWC, or IntelliLight Shared Dual Path, ISDP.

(D)  
|  
(D)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(S)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd)

(S)

(e) Termination Liability

(S)

IEF service may be canceled without termination liability when cancellation of the IEF service occurs within thirty (30) days of the date of a Telephone Company initiated rate increase of eight percent (8%) or more on the customer's recurring rates (i.e., if the customer's combined charge for the IEF Termination and its associated Interface(s) should increase). Additionally, any existing IEF customer that experienced an increase in its recurring rates for service between June 1, 1999 to January 11, 2000 may also exercise this option. The customer must notify the Telephone Company of its intent to exercise this option by February 10, 2000.

(S)

(C)

(C)

Termination liability will not apply for conversions to a longer term commitment period plan.

Termination liability will not apply if the customer meets the requirements for portability. Portability is the replacement of an IEF Termination with another for the balance of the commitment period. Portability requirements are as follows:

(S)

- The replacement Termination must not already be in a term plan.
- The orders to accomplish the replacement are placed with the Telephone Company at the same time with the due dates within 90 days of each other, and are related by a related purchase order number.
- The aggregate interface bandwidth associated with the Termination replacement are equal to or greater than the disconnected service.

(S)

(S)

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

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(e) Termination Liability (Cont'd) (T)

- The service may be moved to another location in the Telephone Company region, provided the service was maintained in the initial location for one year. (T)
- The replacement service is subject to applicable nonrecurring charges.

Other than these above exceptions, a customer must fulfill his term plan for the entire capacity, or be subject to termination liability for that portion of capacity that was not in place the entire term. In addition to the one year minimum period on services subsequently added, termination liability is calculated as follows:

If a customer disconnects service during the first year, termination liability will be calculated at 100% of the monthly charges for the unexpired portion of the first year, and at 15% of the remainder of the term. If the disconnection takes place after the first year, termination liability is calculated at 15% of the monthly charges for the remainder of the term.

(f) Conversions (T)

Customers who wish to convert existing High Capacity Switched Access facilities to IEF may do so without termination liability as long as the total capacity of Switched Access service at their premises does not decrease. A new contract period is begun with the conversion; no credit is given for time-in-service on the new term plan. Applicable nonrecurring charges for new installations, rearrangements, or moves will apply. (T)

(M) Certain material now appearing on this page formerly appeared on Page Nos. 247.23 and 247.24.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.25 IntelliLight Services (Cont'd)

(C) Service Descriptions (Cont'd)

(5) IntelliLight Entrance Facilities (IEF) (Cont'd) (T)(M)

(g) Deployment (T)

Service is provided where SNET facilities and bandwidth are available that can provide the requested interface. Generally, service will be available in the same service areas as specified for IntelliLight Shared Dual Path Service, as shown in Section 6.8.25(C)(4) preceding.

(T)  
(T)  
(T)

(h) Rate Regulations

Monthly recurring charges apply for IEF Terminations, Interfaces, and ISSP mileage and STS1/DS1 Multiplexing when applicable.

(T)  
(T)

Nonrecurring charges apply for initial and subsequent installations of the Terminations and Interfaces.

(M)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service

(A) General

Facilities Management Service (FMS) is a service option that provides for Telephone Company management of engineering and design of a customer's switched access network from the customer's designated "primary premises" location(s) to end offices and/or tandem access switching offices within the same LATA. With FMS, the Telephone Company assumes responsibility for the routing of the customer's dedicated circuits over the Telephone Company's Switched Access Network in order to maximize network efficiencies and to optimize economic efficiencies.

(B) Definitions

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

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

8,064 DS0s = 1 STS12  
2,016 DS0s = 1 STS3  
672 DS0s = 1 DS3 or 1 STS1  
24 DS0s = 1 DS1  
1 DS0 = 1 trunk

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

(T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(B) Definitions (Cont'd)

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

Type 1: a location with an entrance facility of a minimum of 672 switched and/or special access working DS0 equivalent channel terminations and a DS3, STS1, OC3, OC12, or OC48 network interface, or one with Collocated Interconnection DS3 Cross-connect Service and a DS3 network interface.

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

Note: When customers subscribe to both switched and special access FMS, the DS0 equivalent minimums of 672 for a DS3 interface or 144 for a DS1 interface can be comprised of any mix of working switched and/or special access channel terminations.

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(C) Service Description

With FMS, Feature Groups A, B, and D switched access services are provided to the customer over discrete channels. The Telephone Company does engineering of the service from the entrance facility of the customer's primary premises to the end offices and/or tandem access switching offices over its Switched Access Network. The channel routing may not be designated by the customer as it is for most Telephone Company regular Switched Access High Capacity Services (see Section 5.2 preceding).

Facilities Management Service is an alternative to the customer's self-management of its network of standard switched access services, and will therefore be rated discretely (see Section 6.9.10 following).

- (1) FMS is available in all LATAs, and is provided on a LATA basis.
- (2) FMS is generally available for either a three or five-year term plan or on a month-to-month basis with a minimum period of one year.
- (3) FMS is available to any customer that meets the following minimum requirements:
  - (a) The customer must have at least one primary premises as defined in 6.8.26(B) preceding within the LATA.
  - (b) All of a customer's primary premises and the associated Feature Group A, B, and D services must be included in the FMS plan for that LATA.
  - (c) All Primary Premises in the plan must be of the same type (type 1 or 2).

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(D) Terms and Conditions

The following terms and conditions apply to FMS:

- (1) The customer will designate in the initial FMS order: the LATA, type of primary premises, and the term period. Only one FMS commitment period or plan is allowed per LATA. If the customer purchases both switched and special access FMS in the LATA, both plans must have the common commitment period and expiration date.
- (2) The customer must maintain a minimum of one primary premises for the entire plan term.
- (3) When a FMS Term Plan is selected, the customer must maintain an annual minimum of 90% of the initial commitment of DS0 equivalent service for the duration of the term plan.
  - (a) The Telephone Company will annually, on the anniversary date of the term plan, calculate the average quantity of DS0 equivalent services for the previous 12 months.
  - (b) When the annual average number of services falls below the commitment level, the customer has the following options:
    - (i) Buy down the commitment level by paying termination liability, as assessed in 6.8.26(F), on the shortfall between the commitment level and the previous 12 month average. The monthly charge for the discontinued portion of the service is equal to the number of services below the commitment level multiplied by the customer's average DS0 rate based on the previous 12 months of billing.
    - or
    - (ii) Retain the original commitment level and pay 12 months of charges for the DS0 equivalent shortfall using the customer's average DS0 rate based on the previous 12 months billing.

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(D) Terms and Conditions (Cont'd)

(3) (Cont'd)

(T)

(c) If the FMS Term Plans in multiple LATAs share a common expiration date and the same type of Primary Premises, the associated commitment level will be aggregated to a single total. Fulfillment of the commitment level will be determined as stated in 6.8.26(D)(3)(a) preceding; however, the calculation will be on the aggregate level for all eligible LATAs.

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

(5) The FMS customer, when ordering Feature Group A, B, or D services, will specify the type of service and will indicate the starting point or primary premises and the location of the end office and/or tandem access switching office.

(6) (RESERVED)

(7) The Company will provide the same service intervals and quality standards for services in an FMS plan as for the standard switched access services.

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

- (a) IntelliMux
- (b) services in other rate plans such as Term Pricing, Federal Communications Access Services or Rate Stability plans.
- (c) central office multiplexing, e.g., voice to telegraph, DS1 to DS0, DS0 to subrates.
- (d) Automatic Loop Transfer
- (e) Transfer Arrangement
- (f) Metallic, Telegraph, WATS, Wideband Analog, Wideband Digital, Program Audio, Video and Lightwave Special Access Services

(N)

(N)

Certain regulations previously found on this page can now be found on Page No. 247.63.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(D) Terms and Conditions (Cont'd)

(8) (Cont'd)

(g) Secondary Premises or End User Channel Terminations

(N)

(N)

(h) Shared Network Arrangement (Exception: see (9) following).

(M)(T)

(M)

(i) IntelliLight Dedicated SONET Ring (IDSR), IntelliLight Shared Assurance Network (ISAN), IntelliLight Broadband Transport (IBT), and IntelliLight Shared Single Path (ISSP) except when associated with an IntelliLight Entrance Facility (IEF).

(N)

(N)

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

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

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

(M) Certain regulations on this page formerly appeared on Page No. 247.62.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(D) Terms and Conditions (Cont'd)

(10) FMS pricing is applicable to entrance facilities or Collocated Interconnection Cross-connects at the primary premises and the associated direct trunk transport mileage, multiplexing, installation and maintenance services. FMS IEF channel terminations are associated with normal FMS DS3 mileage and multiplexing. The FMS rates for these service elements are not available for services in other plans (month-to-month or term). All other channels, features and functions are priced and ordered from the standard switched access offerings. The FMS recurring monthly rates consist of the following rate elements: (T)

(a) Primary Premises Entrance Facilities

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

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

(b) Primary Premises Cross-Connect

The cross-connect will cover primary premises entrance facilities. Both physical and virtual collocated cross-connects are available. For DS3 Primary Premises Cross-Connects, a minimum order of 672 is required. For DS1 Primary Premises Cross-Connects, a minimum of 144 DS0s is required.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(D) Terms and Conditions (Cont'd)

(10) (Cont'd)

(c) Channel Mileage

Channel mileage for FMS is measured as if each circuit is provisioned on a point-to-point basis to either the end office or the tandem access office location and is rated in one of two ways.

Basic channel mileage applies when the direct trunk transport facility terminated at the end office or the tandem access switching office location is less than DS3 or STS1. Direct channel mileage rates apply when any combination of DS3 and STS# interfaces exists at both ends of a facility between the primary premises and the end office and/or tandem access switching office location.

Both fixed and per-mile mileage rate elements apply at DS0 equivalency for either rating method.

(d) Multiplexing

Multiplexing is charged on a DS0 equivalency basis. Both DS3/DS1 and DS1/DS0 equivalent multiplexing are available. (Exception: no DS1/DS0 multiplexing charges will apply when the trunks terminate in a digital end office or tandem access switching office.)

(e) Administration Fee

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

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

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(D) Terms and Conditions (Cont'd)

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

(a) One TISC is given for each month per DS0 equivalent channel provisioned on the former RSPP service. Maximum allowable time-in service credit cannot exceed 60 months for any converted RSPP or TPP. For example, at FMS conversion, a customer with a DS3C 3-year RSPP that has been in service for the past 30 months with 1968 of the 2016 available channels provisioned will be assigned 59,040 TISCs.

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

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

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

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

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

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(D) Terms and Conditions (Cont'd)

(13) (Cont'd)

(b) When notice is not received within 90 days of expiration date, the Company, on expiration date of a 3 or 5 year term plan, will begin billing standard switched access month-to-month rates.

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

(a) Installation nonrecurring charges will apply for the establishment of any new entrance facilities and multiplexers.

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

(N)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(E) FMS Term Plan Termination Without Liability

- (1) Termination liability does not apply when cancellation of an FMS term plan occurs within thirty (30) days of the effective date of a Telephone Company initiated rate increase that is greater than eight percent on any rate applicable to FMS.
- (2) A request to change to a longer FMS commitment period will nullify the current termination liability. Termination liability associated with the new plan will apply.
- (3) Termination liability will not be charged if a customer changes from a FMS Term Plan, in its entirety, to another Telephone Company term plan as long as all of the following requirements are met:
  - (a) FMS has been in service for a minimum of 12 months.
  - (b) The quantity of DS0 equivalent channel terminations in the new plan is equal to, or greater than, 90% of the existing FMS primary premises channel terminations or 90% of the original commitment level of FMS primary premises channel terminations, whichever is greater.
  - (c) The commitment period for the new term plan is of equal or greater length than the time remaining in the FMS plan period.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.8 Rate Regulations (Cont'd)

6.8.26 Facilities Management Service (Cont'd)

(N)

(F) FMS Term Plan Termination Liability

- (1) Termination liability is applicable when FMS is discontinued prior to the end of the selected plan period, except as set forth in 6.8.26(E) preceding.
- (2) Termination liability will be computed as follows:
  - (a) If discontinued within the first year, the customer will be liable for 100% of the total monthly FMS charges for the unexpired portion of the initial 12 months, plus 20% of the total monthly charges for the unexpired portion of the commitment plan period in excess of 12 months.
  - (b) If service is discontinued after the first 12 months of a plan period but prior to the end of the selected plan period, the termination liability is equal to 20% of the total monthly charges for the unexpired portion of the plan period.
  - (c) The total monthly FMS charges used to calculate the termination liability would be equal to the total FMS monthly recurring charges billable on the date of discontinuance.

(N)

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