# 5. Ordering Options for Switched Access Service (Cont'd)

# 5.2 Access Order (Cont'd)

For Operator Transfer Service, the customer must specify the specific states where the customer desires the service to be provided. It is not necessary to order Operator Inward Assistance Service. The customer must specify whether Feature Group D Switched Access Service will be used to interconnect between the OSS Tandem(s) and the customer's premises and whether or not operator functionality, coin station control, or both are to be provided to the customer.

Operator Service System (OSS) Tandem interconnection requirements are specified in Section 9.2 following. Information regarding OSS Tandem locations is contained in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

When Switched Access Service is ordered in trunks, the trunks may be determined by the customer in the following manner. For each day the customer shall determine the highest number of trunks in use for a single hour. The customer shall, for the same hour period (i.e., busy hour), pick the twenty consecutive business days in a calendar year which add up to the largest number of trunks in use. The customer shall then determine the average busy hour trunks by dividing the largest number of trunks in use figure, for the same hour period, for the consecutive twenty business day period by 20. This computation shall be performed for each end office and/or access tandem the customer wishes to serve.

# 5. Ordering Options for Switched Access Service (Cont'd)

# 5.2 Access Order (Cont'd)

### 5.2.1 Access Order Service Date Interval

The Company will make every effort to provide access service to customers on the date specified by the customer.

To the extent the access service can be made available with reasonable effort, the Company will provide the access service in accordance with the Company's standard ordering interval.

# 5.2.2 Access Order Charge

The Access Order Charge is designed to recover the costs associated with processing the customer's order, and will apply on a per order basis. This charge will be in addition to any other applicable nonrecurring charges as set forth in Sections 6, and/or 13 following.

At the time the Customer places a Access Order with the Company, the Customer will be informed that if the Access Order is canceled prior to installation of access facilities, where installation of access facilities has commenced, a cancellation charge as set forth in Section 5.2.4(B) will apply.

# 5.2.3 Access Order Modifications

The customer may request a modification of its Access Order at any time prior to notification by the Company that service is available for the customer's use. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Company will notify the customer. If the customer still desires the Access Order modification, the Company will schedule a new service date. All charges for Access Order modifications will apply on a per access order basis.

Any increase in the number of Switched Access Service lines or trunks will be treated as a new Access Order (for the increased amount only).

# Ordering Options for Switched Access Service (Cont'd)

# 5.2 Access Order (Cont'd)

# 5.2.3 Access Order Modifications (Cont'd)

# (A) Service Date Change

Access Order service dates for the installation of new services or rearrangements of existing services may be changed, but the new service date may not exceed the original service date by more than 120 calendar days. When, for any reason, the customer indicates that service cannot be accepted for a period not to exceed 120 calendar days, the Company will accordingly delay the start of service. If the customer requested service date is more than 120 calendar days after the original service date, the order will be canceled by the Company and reissued with the appropriate cancellation charges applied unless the customer indicates that billing for the service is to commence as set forth in 5.2.4(A) following.

A new service date may be established that is prior to the original date agreed to by the Company and the customer if the Company determines it can accommodate the customer's request without delaying service dates for orders of other customers.

## (B) Partial Cancellation Charge

Any decrease in the number of ordered Switched Access Service trunks will be treated as a partial cancellation and the charges as set forth in 5.2.4(B) following will apply.

- 5. Ordering Options for Switched Access Service (Cont'd)
  - 5.2 Access Order (Cont'd)
    - 5.2.3 Access Order Modifications (Cont'd)
      - (C) <u>Design Change Charge</u>

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Company personnel of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the Customer's request. Design changes include such things as the addition or deletion of optional features or functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of customer premises, end user premises or end office switch. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorizes the Company to proceed with the design change, a Design Change Charge will apply. The Design Change Charge will apply on a per order occurrence basis, for each order requiring a design change.

If, as a result of the change, the original service date cannot be met without the Company incurring additional labor, and the Customer provides authorization to the Company to proceed, then charges will apply. If the Customer is unwilling to pay such costs and the service date must be changed as a result of the design change, a Service Date Change Charge as set forth in Section 5.2.3(A) would apply.

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- 5. Ordering Options for Switched and Special Access Service (Cont'd)
  - 5.2 Access Order (Cont'd)
    - 5.2.4 Cancellation of an Access Order
      - (A) A customer may cancel an Access Order for the installation of service at any time prior to notification by the Company that service is available for the customer's use. The cancellation date is the date the Company receives written or verbal notice from the customer that the order is to be canceled. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days of the latest agreed upon service date (i.e., firm order confirmation date), the customer has the choice of the following options:
        - The Access Order shall be canceled and charges set forth in (B) following will apply, or
        - Billing for the service will commence.

In any event, the cancellation date or the date billing is to commence (depending on which option is selected by the customer) shall be the 31st day beyond the latest agreed upon service date (i.e., firm order confirmation date), of the Access Order.

- (B) When a customer cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:
  - Costs incurred in conjunction with the provision of Switched Access Service start on the Firm Order Confirmation date.
  - (2) When the customer cancels an Access Order or portion thereof prior to the Firm Order Confirmation date, no charges shall apply.
  - (3) When the customer cancels an Access Order on or after the Firm Order Confirmation date, a Cancellation Charge will apply.

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- 5. Ordering Options for Switched and Special Access Service (Cont'd)
  - 5.2 Access Order (Cont'd)
    - 5.2.4 Cancellation of an Access Order (Cont'd)
      - (B) (Cont'd)
        - (4) Calculation of the Cancellation Charge is as follows:
          - (a) If the customer has requested a Service Date Change beyond the original service date, the resulting additional installation days are included in the service interval.
          - (b) When counting the number of days in the service interval or the number of days from the Firm Order Confirmation date through the Access Order Cancellation Date, the Firm Order Confirmation date will count as day one.
          - (c) The Cancellation Charge will be a percentage of all of the nonrecurring charges associated with the access order, or that part of the order being canceled. This percentage is calculated by dividing the number of days from the Firm Order Confirmation date through the Cancellation Date by the number of days in the agreed to service interval. The Cancellation Charge is then developed by multiplying the nonrecurring charges associated with installation of the canceled service by the calculated percentage.
      - (C) When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.
      - (D) If the Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

- 5. Ordering Options for Switched Access Service (Cont'd)
  - 5.2 Access Order (Cont'd)

# 5.2.5 Minimum Period

- (A) The minimum period for Switched Access Service Feature Group D is three months. The minimum period for all other Access Services is one month.
- (B) Service Rearrangements for Switched Access Services may be made without a change in minimum period requirements.
- (C) Changes will be treated as a discontinuance service. All associated nonrecurring charges will apply for the new service. A new minimum period will be established for the new service. The customer will also remain responsible for all outstanding minimum period obligations associated with the disconnected service.

The changes listed below are those which will be treated as a discontinuance and installation of service and for which a new minimum period will be established.

- A change of customer of record (i.e., Access Service is provided to and billed to a different entity).
- A move to a different building.

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#### 5. Ordering Options for Switched Access Service (Cont'd)

#### 5.2 Access Order (Cont'd)

#### 5.2.6 Minimum Period Charges

When Access Service is disconnected at the customer's request prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period.

The Minimum Period Charge for services provided with a one month minimum period will be determined as follows:

(A) For Switched Access Service, the charge for a month or fraction thereof is equal to the applicable minimum monthly charge for the capacity as set forth in 6.4.3 following.

The Minimum Period Charge for Feature Group D Switched Access Service will be determined as set forth in 2.4.2 preceding.

All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.

#### 5.3 Rates and Charges

Rates are included in section 8.

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# 6. Switched Access Service

## 6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, common switching, switched transport facilities, and common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided.

Rates and charges for Switched Access Service depend generally on its use by the customer. Rates and charges for Switched Access Service are contained in the section 8. The application of rates for Switched Access Service is described in 6.4 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA and intraLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services.

## 6.1.1 Switched Access Service Arrangements and Manner of Provision

Switched Access Service is provided in various service categories of standard and optional features called Feature Group D, Toll Free Database Access Service, and 900 Access Service.

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# (A) Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Company end office switches, with an associated 101XXXX access code for the customer's use in originating and terminating communications. A more detailed description of FGD Access is provided in 6.2.1 following.

The provision of FGD Access is subject to local availability.

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### ACCESS SERVICE

#### Switched Access Service 6.

#### 6.1 General

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point electrical communications path between a customer's premises and an end user's premises. It provides for the use of common terminating, common switching, switched transport facilities, and common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer's premises, and to terminate calls from a customer's premises to an end user's premises in the LATA where it is provided.

Rates and charges for Switched Access Service depend generally on its use by the customer. Rates and charges for Switched Access Service are contained in the section 8. The application of rates for Switched Access Service is described in 6.4 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA and intraLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services.

#### 6.1.1 Switched Access Service Arrangements and Manner of Provision

Switched Access Service is provided in various service categories of standard and optional features called Feature Group D, Toll Free Code (TFC) Access Service, and 900 Access Service.

#### (A) Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Company end office switches, with an associated 101XXXX access code for the customer's use in originating and terminating communications. A more detailed description of FGD Access is provided in 6.2.1 following.

The provision of FGD Access is subject to local availability.

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6.	Switched	Access	Service	(Cont'd)

(B)

# 6.1 General (Cont'd)

6.1.1 <u>Switched Access Service Arrangements and Manner of Provision</u> (Cont'd)

Toll Free Database Access Service (TFDBAS)

Toll Free Database Access Service is an originating only trunk side service. When a Toll Free+NXX+XXXX call is originated by an end user, the Telephone Company will perform customer identification based on

the Telephone Company will perform customer identification based on screening of the full ten-digits of the Toll Free number to determine the customer location to which the call is to be routed.

When Toll Free traffic is combined in the same trunk group arrangement with other traffic, usage for the Toll Free Database Access Service traffic will be aggregated with the other traffic for billing purposes. When separate trunk groups are provided for Toll Free Database Access Service, usage will be provided separately. A more detailed description of Toll Free Database Access Service is as set forth in 6.2.2.

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- Switched Access Service (Cont'd)
  - 6.1 General (Cont'd)
    - 6.1.1 Switched Access Service Arrangements and Manner of Provision (Cont'd)
      - (B) Toll Free Code (TFC) Access Service

TFC Access Service is an originating service that is provided via TFC Access Service switched trunk groups, or may be provided in conjunction with FGD. The service provides for the forwarding of end user dialed TFC calls to a Company Service Switching Point (SSP) which will initiate a query to the Company's TFC data base to perform the customer identification function. The call is forwarded to the appropriate customer based on the dialed TFC number. The customer has the option of having the TFC dialed number (e.g., 800-NXX-XXXX) or, if the TFC to Local Exchange Number Translation optional feature is specified, a translated ten digit local exchange number (i.e., NPA-NXX-XXXX) delivered to the customer premises.

When TFC Access Service traffic is combined in the same trunk group arrangement with other traffic, usage for the TFC Access Service traffic will be aggregated with the other traffic for billing purposes. When separate trunk groups are provided for TFC Access Service, usage will be provided separately. A more detailed description of TFC Access Service is as set forth in 6.2.2.

# 6. Switched Access Service (Cont'd)

# 6.1 General (Cont'd)

# 6.1.1 Switched Access Service Arrangements and Manner of Provision (Cont'd)

# (C) 900 Access Service

900 Access Service is an originating service that is provided via 900 Access Service switched trunk groups, or may be provided in conjunction with FGD. The Service provides the customer identification function (900 NXX screening) based on the first six digits of the dialed 900 number. When a 1 + 900 + NXX + XXXX call is originated by an end user, a customer identification function determines the customer to which the call is to be routed based on the NXX dialed.

When a customer requests that the Company open a 900 NXX access code for exchanges served by the Company within a specified state, LATA or service area subtending an access tandem, the order must include the provisioning of all Company offices within that state, LATA or all offices subtending the specified access tandem.

When 900 Access Service traffic is combined in the same trunk group arrangement with other traffic, usage for the 900 Access Service traffic will be aggregated with the other traffic for billing purposes. When separate trunk groups are provided for 900 Access Service, usage will be provided separately. A more detailed description of 900 Access Service is as set forth in 6.2.3.

# Switched Access Service (Cont'd)

# 6.1 <u>General</u> (Cont'd)

# 6.1.1 <u>Switched Access Service Arrangements and Manner of Provision</u> (Cont'd)

# (D) Manner of Provision

FGD is furnished on a per-trunk basis.

Trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic types. These are: Originating and Terminating. Originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the customer; while Terminating traffic type represents access capacity within a LATA for carrying traffic from the customer to the end user. When ordering capacity for FGD Access, the customer must at a minimum specify such access capacity in terms of Originating traffic type and/or Terminating traffic type.

## 6.1.2 Rate Categories

There are two rate categories which apply to Switched Access Service:

- Switched Transport
- Local Switching

In addition to these two rate categories, there are also charges that apply only to Toll Free Database and 900 Access Services. The description and application of Toll Free Database Access Service is located in section 6.2.2 following. The description and application for 900 Access Service is located in section 6.2.3 following.

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# ACCESS SERVICE

# Switched Access Service (Cont'd)

# 6.1 General (Cont'd)

# 6.1.1 Switched Access Service Arrangements and Manner of Provision (Cont'd)

### (D) Manner of Provision

FGD is furnished on a per-trunk basis.

Trunks are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic is necessary for the Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

There are two major traffic types. These are: Originating and Terminating. Originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the customer; while Terminating traffic type represents access capacity within a LATA for carrying traffic from the customer to the end user. When ordering capacity for FGD Access, the customer must at a minimum specify such access capacity in terms of Originating traffic type and/or Terminating traffic type.

# 6.1.2 Rate Categories

There are two rate categories which apply to Switched Access Service:

- Switched Transport
- Local Switching

In addition to these two rate categories, there are also charges that apply only to TFC and 900 Access Services. The description and application of TFC Access Service is located in section 6.2.2 following. The description and application for 900 Access Service is located in section 6.2.3 following.

# 6. Switched Access Service (Cont'd)

# 6.1 General (Cont'd)

# 6.1.2 Rate Categories (Cont'd)

# (A) Switched Transport

The Switched Transport rate category provides the transmission facilities between the customer's premises and the end office switch(es) where the customer's traffic is switched to originate or terminate the customer's communications.

Switched Transport provides a one-way or two-way voice frequency transmission path composed of facilities determined by the Company which permit the transport of calls in the originating direction and in the terminating direction, though not simultaneously.

Switched Transport is comprised of an Entrance Facility, Direct-Trunked Transport, Tandem-Switched Transport and various optional features and functions. Descriptions of the Switched Transport components are provided in (1) through (4) following.

## (1) Entrance Facility

An Entrance Facility provides the communication path between a customer's premises and the Company's serving wire center for that premises. The Entrance Facility is dedicated to the use of a single customer and is available for use with all line side and trunk side Switched Access services. An Entrance Facility is provided even if the customer's premises and the serving wire center are located in the same building. Entrance Facilities will be at the DS1 or mutually agreed upon level.

## (a) <u>DS1 Entrance Facility</u>

DS1 Entrance Facility provides 24 channels for the transmission of nominal 56kbps or 1.544 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer.

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### ACCESS SERVICE

- 6. <u>Switched Access Service</u> (Cont'd)
  - 6.1 General (Cont'd)
    - 6.1.2 Rate Categories (Cont'd)
      - (A) <u>Switched Transport</u> (Cont'd)
        - (1) Entrance Facility (Cont'd)
          - (b) <u>DS3 Entrance Facility</u>

DS3 Entrance Facility provides 28 DS1's or 672 channels for the transmission of nominal 44.736 Mbps isochronous serial data.

DS3 Entrance Facility rates may vary based on distance. The mileage used to determine the monthly rate for entrance facilities located outside a Company Central Office is the airline distance between the customer's designated premises and the Company serving wire center. The mileage measurement is determined by utilizing exchange maps and mileage tables located in designated Company offices for such purposes.

- Switched Access Service (Cont'd)
  - 6.1 <u>General</u> (Cont'd)
    - 6.1.2 Rate Categories (Cont'd)
      - (A) Switched Transport (Cont'd)
        - (2) <u>Direct-Trunked Transport</u>

Direct-Trunked Transport provides the communication path between the serving wire center of a customer's premises and an end office or between the serving wire center and an access tandem when transport from the access tandem to the end office is routed on circuits used in common by multiple access customers. Direct-Trunked Transport is dedicated to the use of a single customer and does not require switching at an access tandem. Direct-Trunked Transport is available for use with all trunk side Switched Access services.

Direct-Trunked Transport is not available to end offices that lack recording and measuring capabilities needed to provide Direct-Trunked Transport. Direct-Trunked Transport is also not available for Toll Free Database Access Service when the required SSP function is located at the access tandem.

Direct-Trunked Transport provides for the transmission facilities between the Company's serving wire center and an end office when such facilities are not switched through an access tandem, or between the Company's serving wire center and the access tandem. This includes the transmission medium itself as well as certain circuit equipment that is used at the ends of the interoffice links and employed to provision the channels on the transmission medium and circuit equipment used within the network to manage the circuits at intermediate locations.

Direct-Trunked Transport also provides for the transmission facilities between the Company's serving wire center and a hub that interconnects facilities for both Tandem-Switched Transmission and Direct-Trunked Transport.

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- Switched Access Service (Cont'd)
  - 6.1 General (Cont'd)
    - 6.1.2 Rate Categories (Cont'd)
      - (A) Switched Transport (Cont'd)
        - (2) Direct-Trunked Transport

Direct-Trunked Transport provides the communication path between the serving wire center of a customer's premises and an end office or between the serving wire center and an access tandem when transport from the access tandem to the end office is routed on circuits used in common by multiple access customers. Direct-Trunked Transport is dedicated to the use of a single customer and does not require switching at an access tandem. Direct-Trunked Transport is available for use with all trunk side Switched Access services.

Direct-Trunked Transport is not available to end offices that lack recording and measuring capabilities needed to provide Direct-Trunked Transport. Direct-Trunked Transport is also not available for TFC Access Service when the required SSP function is located at the access tandem.

Direct-Trunked Transport provides for the transmission facilities between the Company's serving wire center and an end office when such facilities are not switched through an access tandem, or between the Company's serving wire center and the access tandem. This includes the transmission medium itself as well as certain circuit equipment that is used at the ends of the interoffice links and employed to provision the channels on the transmission medium and circuit equipment used within the network to manage the circuits at intermediate locations.

Direct-Trunked Transport also provides for the transmission facilities between the Company's serving wire center and a hub that interconnects facilities for both Tandem-Switched Transmission and Direct-Trunked Transport.