ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

The Telephone Company will work cooperatively with the customer to develop routing and other local transport arrangements.

The Local Transport category provides for the interface arrangements established for the customer in providing Switched Access Service. Access Connections are provided at no charge to the customer.

The interface connection for Feature Group A will be on the basis of normal business line connections which will be on the line side of the central office.

The interface connection for Feature Group B will be on a multi-frequency address signaling basis in both the originating and terminating directions and is connected to the trunk side of the central office.

The interface connection for Feature Group D (C)
will be on a voice frequency basis with external signal leads which will be connected to the trunk side of the central office.

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

The number of Local Transport transmission paths provided is based on the customer's order.

Tandem switched transport rates consist of two different pricing options for each Feature Group. The first option is a usage-sensitive rate that is based on the mileage between the serving wire center and the end office, regardless of actual physical routing. The second option allows customers to purchase a dedicated facility between the serving wire center and the tandem office at a flat rate, and transport between the tandem office and the end office based on the amount of use and distance, with the mileage based on the distance between the tandem office and the end office.

(B) Local Switching

The Local Switching rate element provides the local end office switching, intercept and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. (D)

(D)

The rate for premium usage is applied on a total number of access minutes of use basis, as set forth in 6.8.2 following.

(X) Issued under the authority of the Federal Communications Commission's Local Exchange Carrier Switched Local Transport Restructure Tariffs, Memorandum Opinion & Order, DA 96-803 (1996)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) Local Switching (Cont'd)
(S)(X)

There are two types of local switching functions, i.e., Common Switching functions and Transport Termination functions. These are described in (a) and (b) following.

(a) Common Switching

The Common Switching provides the local end office switching function (S)(X)
associated with Feature Group switching arrangements. The Common Switching arrangement provided for described in 6.2 following.

Included as part of Common Switching are various nonchargeable optional (S)(X)
features which the customer can order (C)(Y)
to meet its specific communications
(S)(X)
requirements. These optional features are described in 6.3.1 following. (S)(X)

(Y) Issued under authority of Special Permission No. 87-740.
(X) Reissued material effective January 1, 1988.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) Local Switching (Cont'd)
(C)**

(b) Transport Termination

Transport Termination provides trunk side arrangements which terminate the Local Transport facilities. Included as part of Transport Termination are various nonchargeable optional terminating arrangements. These optional terminating arrangements are described in 6.3.2 following.

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in 6.5.6 following.

** In compliance with the order of the Federal Communications Commission in Amendment of Part 69 of the Commission's Rules and Regulation, Access Charges, To Conform It With Part 36 Jurisdictional Separations Procedures, CC Docket No. 87-113, FCC 87-271, released August 18, 1987, at para 140.

Certain regulations previously found on this page can now be found on 2nd Revised page 93.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(B) Local Switching (Cont'd)
(C)**

The Local Switching rate element also provides the terminations for the end user lines terminating in the local end office. (C)**

Line terminations are available with either dial pulse or dual tone multi-frequency signaling. (T)** (D)**

(D)**

The Local Switching rate element also provides for the termination of a call at a Telephone Company operator or recording. (C)**

(C)**

The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provide the correct number. (D)**

(D)**

** In compliance with the order of the Federal Communications Commission in Amendment of Part 69 of the Commission's Rules and Regulation, Access Charges, To Conform It With Part 36 Jurisdictional Separations Procedures, CC Docket No. 87-113, FCC 87-271, released August 18, 1987, at para 140.

Certain regulations previously found on this page can now be found on 2nd Revised page 93.

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(C) Directory Assistance Information Surcharge
Directory Assistance Information Surcharge rates are assessed to an IC based on the total number of access minutes. Directory Assistance Information Surcharge rates are as set forth in 6.8.3 following.

The number of end office switching transmission paths will be determined as set forth in 6.5.5 following.

(D) 800 Series Number Portability Access Service (NPAS) (T)

The 800 Series NPAS Query rate element provides the customer identification function required to determine the appropriate routing for each 1+800+NXX+XXXX call. (T) The 800 Series NPAS Query rate applies per call for each 800 Series Query that returns a valid carrier (T) identification code and provides the appropriate routing information of that call. The query rate is assessed for all completed queries whether or not the actual 800 series call is delivered to (T) the service provider. 800 Series NPAS rates are (T) as set forth in 6.8.4 following. The following features are available with 800 Series NPAS:

(T)

(1) POTS Translation

The POTS translation feature converts the 800 series number into a designed Plain (T) Old Telephone Service (POTS) 10 digit number. If the customer provides the POTS number associated with the 800 series number and requests delivery (T) of the POTS number in place of

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.2 Rate Categories (Cont'd)

(D) 800 Number Portability Access Service (NPAS) (Cont'd) (T)

(1) POTS Translation (Cont'd)

the 800 number, the Telephone Company will deliver the POTS number. (T)

There is no additional charge for this feature. The 800 Series NPAS Query rate element applies. (T)

(2) Enhanced Query

The Enhanced Query can include a call validation and/or call Handling and Destination Features.

The Call Validation feature ensures that calls originate only from an 800 series Subscriber's customized service area. Calls originating outside the area will be screened and out of band recording will be returned to the calling party.

The Call Handling and destination feature allows routing of 800 series calls based on one or any combination of the following: time of day, day of week, percent allocation and specific 10 digit ANI. (T)

The charge for this feature includes the 800 Series NPAS Query. (T)

ACCESS SERVICE

6. Switched Access Service (Cont'd) (S)(Y)

6.1 General (Cont'd)

6.1.3 Design Layout Report

The Telephone Company will provide to the IC the makeup of the facilities and services provided to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the IC at no charge and will be reissued whenever facilities provided to the IC are materially changed.

6.1.4 Acceptance Testing

At no additional charge, the Telephone Company will, at the IC's request, cooperatively test, at the time of installation, the following parameters: loss, C- message noise, 3-tone, d.c. continuity and operational signaling. (S)(Y)

(Y) Suspended for one day pursuant to Special Permission No. 93-349 and the Order of the FCC in CC Docket No. 93-129, released on April 28, 1993.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.5 Ordering Options and Conditions

Switched Access Service is ordered under the Access Order provisions set forth in 5 preceding. Also, included in that section are other charges which may be associated with ordering Switched Access Service (e.g., Service Date Change Charges, Cancellation Charges, etc.) When ordering tandem-switched transport, the customer must specify the Feature Group and pricing option.

6.2 Provision and Description of Switched Access Service Feature Groups

Switched Access is provided in three different Feature Group arrangements. The company provides type B or C transmission performance. The provision of Feature Groups require Local Transport facilities and the appropriate Local Switching functions. The parameters for the transmission performances are as set forth in 6.4.1 following. Common Channel Signaling Access Service is also available in conjunction with these Feature Groups. (N)

Feature Groups are arranged for either originating, terminating or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from telephone exchange service locations to the customers' premises. Terminating calling permits the delivery of calls from the customers' premises to telephone exchange services locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will work cooperatively with the customer to determine the type of calling to be provided.

(X) Issued under authority of the Federal Communications Commission's Local Exchange Carrier Switched Local Transport Restructure Tariffs, Memorandum Opinion & Order, DA 96-803 (1996)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

There are various chargeable and nonchargeable optional features available with the Feature Groups. The telephone company will work cooperatively with the customer to provide the features ordered by the customer subject to availability of equipment.

Following are detailed descriptions of Feature Groups provided by the Telephone Company. Feature Groups are described in terms of their specific physical characteristics and calling patterns, the transmission performances with which they are provided, and the standard testing capabilities provided by the Telephone Company.

6.2.1 Feature Group A (FGA)

(A) Description

(1) FGA is provided in connection with Telephone Company electronic end offices. At the option of the customer, FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling.

(2) FGA provides a line side termination at the first point of switching (dial tone office). The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.1 Feature Group A (FGA) (Cont'd) (S)(X)

(A) Description (Cont'd)

(3) A seven digit local telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX. If the customer requests a specific seven digit telephone number that is not currently assigned, and the Telephone Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer. (S)(X) (C)(Y) (S)(X) (S)(X) (N)(Y) (N)(Y)

(4) FGA Switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction FGA switching may, at the option of the customer, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling. (S)(X) (S)(X) (N)(Y) (N)(Y)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.1 Feature Group A (FGA) (Cont'd)

(A) Description (Cont'd) (M)(Y)

(5) No address signaling is provided when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided. (M)(Y)

(6) FGA switching, when used in the terminating direction, may be used to access valid NXXs in the local calling area, emergency reporting service (911 where available), exchange telephone repair (611 where available), time or weather announcement services of the Telephone Company, community information services of an information service provider, and other customers' services (by dialing the appropriate digits). (S)(X)
(D)(Y)

(D)(Y)

(7) The Telephone Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the customer requests a different first point of switching and Telephone Company facilities and measurement capabilities, where necessary, are available to accommodate such a request. (N)(Y)

(Y)Issued under authority of Special Permission No. 87-740.
(X)Reissued material effective January 1, 1988.
Certain regulations appearing on this page formerly appeared on Original Page 98.1.
Certain regulations previously found on this page can now be found on 1st Revised Page 98.3.

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.1 Feature Group A (FGA) (Cont'd)

(A) Description (Cont'd)

(8) When a FGA switching arrangement for individual customer, (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected. (N)(Y) (N)(Y)

(B) Testing Capabilities (M)(Y)

FGA is provided, in the terminating direction where equipment is available, with seven digit access lines to balance (100 type) test line and milliwatt (102 type) test line.

6.2.2 Feature Group B (FGB)

(A) Description

(1) FGB is provided at electronic and electromechanical end office switches and/or access tandem switches of the Telephone Company. (M)(Y) (C)(Y) (C)(Y)

(Y) Issued under authority of Special Permission No. 87-740.
(X) Reissued material effective January 1, 1988.

Certain regulations appearing on this page formerly appeared on Original page 98.2

Certain regulations previously found on this page can now be found on 1st Revised Page 98.4, Original Page 98.5 and Original Page 98.6.

ACCESS SERVICE

6. Switched Access Service (Cont'd)
6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)
6.2.2 Feature Group B (FGB) (Cont'd)
(A) Description (Cont'd)

(2) FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electro-mechanical end office switches. (N)(Y)

(3) FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling. (N)(Y)

(4) FGB switching is provided with multi-frequency address signaling in both the originating and terminating directions. (T)(Y) (M)(Y) (C)(Y)
Except for FGB switching provided with the automatic number identification (ANI) arrangements as set forth in 6.3 following, any other address signaling in the originating direction, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided. (C)(Y)

(Y) Issued under authority of special Permission No. 87-740.

Certain regulations previously found on this page can now be found on Original Page 98.6 and Original Page 98.7.
Certain regulations appearing on this page formerly appeared on Original Page 98.3.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.2 Feature Group B (FGB) (Cont'd)

(A) Description (Cont'd)

(5) The access code for FGB switching is a uniform access code. The form of the uniform access code is 950-0XXX or 950-1XXX for carriers. One uniform access code will be assigned to the customer for the customer's domestic communications and another will be assigned to the customer for its international communications, if required. These uniform access codes will be the assigned access numbers of all FGB switched access service provided to the customer by the Telephone Company. (M)(Y) (N)(Y) (N)(Y)

(6) FGB switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other customers' services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. (T)(Y) (M)(Y) (C)(Y) (C)(Y) (M)(Y) (N)(Y) (N)(Y)

(Y) Issued under authority of Special Permission No. 98-740.

Certain regulations appearing on this page formerly appeared on Original Page 98.3.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.2 Feature Group B (FGB) (Cont'd)

(A) Description (Cont'd)

(6) (Cont'd)

Additionally, non-access charges will also be billed for calls from a FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 or 10XXX access codes. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B and C. (M)(Y)

(7) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company. (C)(Y) (C)(Y) (N)(Y) (N)(Y)

(Y) Issued under authority of Special Permission No. 87-740.

Certain regulations appearing on this page formerly appeared on Original Page 98.3 and Original Page 98.4.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.2 Feature Group B (FGB) (Cont'd)

(B) Testing Capabilities

FGB is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line.

6.2.3 Feature Group D (C)

(A) Description

(1) FGD is provided at all Telephone Company end office switches on a (C)

direct trunk basis or via Telephone Company designated access tandem switches. FGD switching is available to all customers. Special Access Services utilized for connection with FGD at Telephone Company designated WATS Serving offices may be ordered separately by a customer other than the customer which orders the FGD Switched Access Service for the provision of WATS or WATS-type services. (C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.3 Feature Group D (FGD) (Cont'd) (C)

(A) Description (Cont'd)

(2) FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start-pulsing signals are provided in all offices where available. In those offices where wink- start signals are not available, delay dial start-pulsing signals will be provided, in which case no start-pulsing signals are provided. (C)

(3) FGD is provided with multifrequency address signaling. The address signaling will be dial pulse, revertive pulse, immediate dial pulse or panel call indicator signaling, whichever is available. Up to 12 digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the Customer Premises where the Switched Access Service Terminates. Such address signals will be subject to (C) (T) (T) the ordinary transmission capabilities of the Local Transport provided. (M) (T) (M)

Certain material appearing on this page formerly appeared on Page 100.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Service Feature Groups (Cont'd)

6.2.3 Feature Group D (FGD) (Cont'd) (C)

(A) Description (Cont'd)

(4) The access code for FGD switching is a uniform access code of the form 10XXX. A uniform access code(s) will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in 8.3 following. (C)

Where no access code is required, the number dialed by the end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the end user is NXX-XXXX, 0 or 1+NXX-XXXX, NPA+NXX-XXXX, 0 or 1 + NPA+NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01 + CC + NM + or 011 + CC + NN. (N)

When the 10XXX access code is used, FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Telephone Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer designated premises. (N)

Certain regulations previously found on this page can now be found on pages 99 and 101.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2.3 Feature Group D (FGD) (Cont'd) (C)

(A) Description (Cont'd)

(5) FGD switching, when used in the terminating direction, may be used to access valid NXXs in the local exchange area, time or weather announcement services of the Telephone Company, community information services of an information provider, and the customer's services by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. (C) (M) (M) (T)

Certain material appearing on this page formerly appeared on Page 100.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.3 Feature Group D (FGC) (Cont'd) (C)

(A) Description (Cont'd)

(5) (Cont'd)

FGD may not be switched, in the terminating direction, to Switched Access Service Feature Group D. (C) (C)

(6) The Telephone Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. (C) (C)
Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company. (C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.3 Feature Group D (FGD) (Cont'd) (C)

(B) Testing Capabilities

FGD is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. (C)

6.2.4 Optional Features

(1) Common Switching Optional Features

(a) Automatic Number Identification (ANI)
(b) Delay Dial Start Pulsing Signaling
(c) Immediate Dial Pulse Address Signaling
(d) Dial Pulse Address Signaling

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.4 Optional Features (Cont'd)
(T) *

(1) Common Switching Optional Features (Cont'd)

(e) Panel Call Indicator Address Signaling
(f) Service Class Routing

(2) Transport Termination Optional Features (M)

(a) Operator Trunks - i.e., Coin, Non-Coin and Combined Coin and Non-Coin. (Non-Coin Trunks are provided at Telephone Company electronic end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company end offices where equipment is available.) (M)

* Pursuant to waiver granted in Annual 1988 Access Tariff Filing, Petitions for Waiver, released September 3, 1987, at para.33.

Certain regulations appearing on this page formerly appeared on Original Page 104.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.5 Transmission Performance

FGA is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the first point of switching. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGA to the first point of switching.

FGB is provided with either type B or Type C Transmission Specifications. The Specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2 through 10. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

FGD is provided with either Type B or Type C (C)
Transmission Performance as follows:

- When routed directly to the end office either Type B or Type C is provided.
- When routed to an access tandem only Type B is provided.
- Type B or Type C is provided on the transmission path from access tandem to the end office.

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.5 Transmission Performances (Cont'd)

Type C Transmission Performance is provided with Interface Group 1 when routed directly to an end office. Type B is provided with Interface Groups 2 through 10, whether routed directly to an end office or to an access tandem.

In addition, Data Transmission Parameters may, at the option of the customer, be provided with FGD as follows:

- Type DB Data Transmission Parameters are provided for the transmission path when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the Customer Premises and the access tandem and the end office when routed via an access tandem.

  When Interface Group 2 (Type B Transmission) is provided, Improved Return Loss on two-wire ports of a four-wire point of interface may, at the option of the customer, be provided with FGD.

6.2.6 Miscellaneous Services Descriptions

(1) 800 Number Portability Access Service (800 NPAS) (T)

(a) 800 Series NPAS is an originating offering utilizing trunk side Switched Access Service for the delivery of 800 series calls. 800 Series NPAS is intended to allow the Telephone Company to route 800 (T) (T)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service Feature Groups (Cont'd)

6.2.6 Miscellaneous Services Descriptions (Con't)

(1) 800 Series Number Portability Access Service (800 Series NPAS) (Con't) (T)

(a) calls to the appropriate 800 Series Service Provider. 800 Series NPAS allows end users to originate 800 series calls on a 1+ basis (T) without the use of an access code. The 800 Series NPAS Provider will be identified (T) from the dialed 800 series number (i.e., 1+800series+NXX+XXXX).The 800 Series (T) Service Provider has the option of receiving the dialed 800 series number (T) (i.e., 1+800series+NXX+XXXX) or a (T) translated ten-digit POTS number (i.e., 1+NPA+NXX+XXXX). For 800 Series (T) NPAS calls outside of the North American Numbering Plan (NANP), the 800 Series (T) Service Provider will receive a six digit data base translation.

ACCESS SERVICE

6. Switched Access Service

6.3 Common Switching and Transport Termination Nonchargeable Optional Features

Following are descriptions of the various optional features that are available in lieu of, or in addition to, the standard features provided with the Feature Groups. They are provided as either Common Switching or Transport Termination options. (S)(X) (S)(X)

(A) Automatic Number Identification (ANI)

This option provides the automatic transmission of a seven digit number and information digits to the customer terminal location for calls originating in the local exchange area to identify the calling station. (C)(Y)

(Y) Issued under authority of Special Permission No. 87-740.

(X) Reissued material effective January 1, 1988.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Common Switching and Transport Termination Nonchargeable Optional Features (Cont'd)

6.3.1 Common Switching Optional Features (Cont'd)

(A) Automatic Number Identification (ANI) (Cont'd)

The ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmission paths in a trunk group routed directly between an end office and a customer premises or, where technically feasible, with (2) all individual transmission paths in a trunk group between an access tandem and a customer premises.

With Feature Group D, ANI is provided from end offices at which Telephone Company recording for end user billing is not provided, or where it is not required, as with 800 service. (T)

It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

The information digits identify: (1) telephone number is the station billing number - no special treatment required, (2) ANI failure has occurred in the end office switch which prevents identification of calling number - must be obtained by operator or in some other manner, (3) hotel/motel originated call which requires room-number identification,

ACCESS SERVICE

6. Switched Access Service (Cont'd) (S)(X)

6.3 Common Switching and Transport Termination Nonchargeable Optional Features (Cont'd)

6.3.1 Common Switching Optional Features (Cont'd)

(A) Automatic Number Identification (ANI) (Cont'd)

(4)coinless station, hospital, inmate, etc. call which requires special screening or handling by the IC, and (5) call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party. (S)(X) (Z)(Y)

(B) Delay Dial Start-Pulsing Signaling (S)(X)

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office. (S)(X)

(X) Reissued material effective October 1, 1985.

(Y) Filed under authority of special permission No. 85-952.

ACCESS SERVICE

6. Switched Access Service (Cont'd) (S)(X)

6.3 Common Switching and Transport Termination Nonchargeable Optional Features (Cont'd)

6.3.1 Common Switching and Transport Termination Nonchargeable Optional Features

(C) Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Telephone Company end office to the IC without the need of a start-pulsing signal from the IC.

(D) Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office (S)(X)
switching system and the customer premises (T)(Y)
(in either direction) by means of (T)(Y)
direct current pulses. (S)(X)

(E) Panel Call Indicator Address Signaling

This option provides a dc pulsing arrangement in which each digit is transmitted as a series of four marginal and polarized impulses.

(F) Service Class Routing

This option provides the capability of directing originating traffic from an end (S)(X)
office to a trunk group to a customer (T)(Y)
premises, based on the line class (T)(Y)

(X) Reissued material effective October 1, 1985.
(Y) Filed under authority of special permission No. 85-952.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Common Switching and Transport Termination Non-Chargeable Optional Features (Cont'd)

6.3.1 Common Switching Optional Features (Cont'd)

(F) Service Class Grouping (Cont'd)

of service (e.g., coin, multiparty or hotel/motel), service prefix indicator (e.g., 0-, 0+, or 011+) or service access code (e.g., 600, 700, 800, or 900). (T)

6.3.2 Transport Termination Optional Features

(A) Operator Trunk-Coin, Non-Coin, or Combined Coin and Non Coin

This option may be obtained to provide coin, non-coin, or combined coin and non-coin operation. It is provided in electronic end offices and other Telephone Company end offices where equipment is available. It is provided as a trunk type of Transport Termination.

Coin:
This arrangement provides for initial coin return control and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating coin calls requiring operator assistance to the Customer Premises. Because operator assisted coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association the Service Class Routing option.