

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.5 Basic Serving Arrangement A (BSA-A)

(N)

(A) Description

- (1) BSA-A is provided via a line side connection at Telephone Company electronic and electromechanical end office switches with an associated seven digit telephone number for the customer's use in originating communications to or terminating communications from an Interexchange Carrier's Interstate Service or a customer provided interstate communications capability. At the option of the customer, BSA-A 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) BSA-A provides a line side termination at the first point of switching. 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. BSA-A may also be provided with certain Basic Service Elements (BSEs) as shown in 6.2.14.
- (3) The Telephone Company shall select the first point of switching, within the selected BSA-A Access Area, at which the line side connection 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.
- (4) A seven digit local telephone number assigned by the Telephone Company is provided for access to BSA-A 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.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.5 Basic Serving Arrangement A (BSA-A) (Cont'd)

(N)

(A) Description (Cont'd)

(4) (Cont'd)

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.

- (5) BSA-A, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction BSA-A 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 BSA-A is provided in a Hunt Group or Uniform Call Distribution Arrangement as discussed in 6.2.14, all BSA-A will be arranged for the same type of address signaling.

- (6) No address signaling is provided by the Telephone Company when BSA-A 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.

- (7) BSA-A when used in the terminating direction, may be used to access the Telephone Company specified set of valid NXXs within the BSA-A Access Area.

For BSA-A, the Access Area is defined as the local exchange calling area of the end office switch from which the BSA-A service is provided as set forth in the Telephone Company's local or general exchange service tariff.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.5 Basic Serving Arrangement A (BSA-A) (Cont'd)

(N)

(A) Description (Cont'd)

(7) (Cont'd)

At the customer's option, Access is also provided for terminating BSA-A calls, established on a 1+ basis, to NXXs outside the BSA-A Access Area but remaining within the LATA. Switched Access Service rate elements will apply to such traffic as set forth in 6.5.9 following.

Terminating access is also provided to local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212) 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).

Charges for BSA-A terminating calls requiring operator assistance or calls to 611 or 911 will only apply where sufficient call details are available. Additional non-access charges will also be billed on a separate account for (1) an operator surcharge, as set forth in the local exchange tariffs, for local operator assistance (0- and 0+) calls, (2) calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, and (3) calls from a FGA line 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.

For calls to Directory Assistance additional non access charges may also be billed at the applicable rates under the Telephone Company local exchange tariffs.

- (8) BSA-A Switched Access Service is available with additional termination (i.e. extensions) of the service at different building(s) in the same or different local calling area. Application of rates for BSA-A extension service is found in 6.5.8 following.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.5 Basic Serving Arrangement A (BSA-A) (Cont'd)

(N)

(A) Description (Cont'd)

- (9) When a BSA-A switching arrangement for an 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.

(10) Message Unit Credit

Calls from end users to the seven digit local telephone numbers associated with BSA-A Switched Access Service are subject to Telephone Company local and/or general exchange service tariff charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their BSA-A Switched Access Service will include a credit to reflect any message unit charges billed to their end users under the Telephone Company's local and/or general exchange service tariffs. The credit will apply for recorded originating usage or for assumed originating usage, as appropriate for the BSA-A service provided. When the credit is applied on assumed usage, such credit will not exceed the assumed levels of usage set forth in 6.6 following. No credit will apply for any terminating BSA-A access minutes. The message unit credit for originating access minutes will be based on the generally applicable message unit charges of the Telephone Company. All applicable message unit credits will be developed on an exchange specific basis only.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.5 Basic Serving Arrangement A (BSA-A) (Cont'd)

(N)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Call Denial
- (b) Service Code Denial
- (c) Switched Access Interface

(2) Transport Termination Optional Features

- (a) Two-way operation with dial pulse address signaling and loop start supervisory signaling
- (b) Two-way operation with dial pulse address signaling and ground start supervisory signaling
- (c) Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling
- (d) Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling
- (e) Terminating operation with dial pulse address signaling and loop start supervisory signaling
- (f) Terminating operation with dial pulse address signaling and ground start supervisory signaling
- (g) Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling
- (h) Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling
- (i) Originating operation with loop start supervisory signaling
- (j) Originating operation with ground start supervisory signaling.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.5 Basic Serving Arrangement A (BSA-A) (Cont'd)

(N)

(B) Optional Features (Cont'd)

(3) Local Transport Optional Features

- (a) Supervisory Signaling
- (b) Customer Specified Entry Switch Receive Level

(4) Local Features

Certain other features which may be available in connection with BSA-A are provided under the Telephone Company's local and/or general exchange service tariffs.

These are:

- (a) Speed Calling
- (b) Remote Call Forwarding
- (c) Bill Number Screening
- (d) IntraLATA extensions

(C) Transmission Specifications

BSA-A 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 BSA-A to the first point of switching. BSA-A Interface Groups and Codes are described further in 9 following. BSA-A Transmission specifications are described further in 9 following.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.6 Basic Serving Arrangement B (BSA-B) (Cont'd)

(N)

(A) Description

- (1) BSA-B provides trunk side access to Telephone Company end office switches with an associated uniform access code for the customer's use in originating communications to and terminating communications from an Interexchange Carrier's Interstate Service or a customer - provided interstate communications capability. BSA-B is provided by the Telephone Company directly to appropriately equipped Telephone Company electronic end offices or via Telephone Company designated electronic access tandems which provides access to Telephone Company electronic and electromechanical end offices within that Telephone Company Access Tandem Network.
- (2) BSA-B is provided as trunk side switching through the use of end office or Telephone Company access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling. BSA-B may also be provided with certain Basic Service Elements (BSEs) as shown in 6.2.14.
- (3) BSA-B switching is provided with multifrequency address signaling in both the originating and terminating directions. If the customer orders and Automatic Number Identification (ANI) Arrangement, as shown in 6.2.14, or rotary dial station signaling arrangements as set forth in 6.3, 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.
- (4) The access code for BSA-B switching is a uniform access code in the form of 950-XXXX or 1+950-XXXX 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 BSA-B switched access service provided to the customer by the Telephone Company.

(N)

Effective: July 1, 1998

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.6 Basic Serving Arrangement B (BSA-B) (Cont'd)

(A) Description (Cont'd)

- (5) BSA-B switching, when used in the terminating direction, may be used to access valid NXXs in the BSA-B Access Area. When directly routed to an end office, the Access Area for BSA-B includes only those valid NXX codes served by that end office. When routed through a Telephone Company access tandem the Access Area for BSA-B service includes only those valid NXX codes served by end offices subtending that Telephone Company access tandem.

Access is also available to 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).

The customer will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a BSA-B 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-XXXX or 1 + 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911 or 101XXXX access codes. BSA-B may not be switched, in the terminating (C) direction, to Switched Access Basic Serving Arrangements BSA-B, BSA-C and BSA-D.

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.6 Basic Serving Arrangement B (BSA-B) (Cont'd)

(N)

(A) Description (Cont'd)

(6) The Telephone Company will establish a trunk group or groups for the customer at end offices or Telephone Company access tandems where BSA-B is provided. When required by technical limitations, a separate trunk group will be established for each type of BSA-B arrangement provided. Different types of BSA-B or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

(7) When all BSA-B is discontinued at an end office and/or in a Access Area, 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)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.6 Basic Serving Arrangement B (BSA-B) (Cont'd)

(N)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Up to Seven Digit Outputting of Access Digits to Customer
- (b) Switched Access Interface

(2) Transport Termination Optional Features

- (a) Rotary Dial Station Signaling

(3) Local Transport Optional Features

- (a) Customer Specification of Local Transport Termination
- (b) Supervisory Signaling
- (c) Customer Specified Entry Switch Receive Level

(4) Local Features

Another feature, Bill Number Screening, which may be available in connection with BSA-B, is provided under the Telephone Company's local and/or general exchange service tariffs.

(C) Transmission Specifications

BSA-B 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 a Telephone Company 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.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.7 Basic Serving Arrangement C (BSA-C)

(N)

(A) Description

- (1) BSA-C, available to AT&T only, is provided at all Telephone Company end offices on a direct trunk basis or via Telephone Company designated access tandems for AT&T's use in originating and terminating communications. BSA-C is provided to AT&T at an end office unless BSA-D is provided in the same end office. When BSA-D is available, BSA-C will not be provided.
- (2) BSA-C is provided as trunk side switching through the use of end offices or Telephone Company access tandems. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start start-pulsing signals are provided in all offices where available. In those offices where wink start start-pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided. BSA-C may also be provided with certain Basic Service elements (BSEs) as shown in 6.2.14.
- (3) BSA-C is provided with multifrequency address signaling except in certain electromechanical end offices where multifrequency signaling is not available. In such end offices, 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 customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Local Transport provided.

(N)

Effective: July 1, 1998

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.7 Basic Serving Arrangement C (BSA-C) (Cont'd)

(A) Description (Cont'd)

(4) No access code is required for BSA-C. The telephone number dialed by the customer's 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 customer's 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 + NN or 011 + CC + NN.

(5) BSA-C when used in the terminating direction, may be used to access valid NXXs in the BSA-C Access Area. When directly routed to an end office the BSA-C Access Area includes only those valid NXX codes served by that office. When routed through a Telephone Company access tandem, the BSA-C Access Area includes only those valid NXX codes served by offices subtending that Telephone Company access tandem.

Access is also available to time or weather announcement services of the Telephone Company, community information services of an information provider, and other customers' services (by dialing the appropriate codes) when the services can be reached using valid NXX codes.

Where measurement capabilities exist, the customer will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from a BSA-C 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-XXXX or 1+950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance service codes 611 and 911, and 101XXXX access codes. BSA-C may not be switched, in the terminating direction, to Switched Access Basic Serving Arrangements BSA-B, BSA-C or BSA-D. (C)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.7 Basic Serving Arrangement C (BSA-C) (Cont'd)

(N)

(A) Description (Cont'd)

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

(7) Operator Transfer Service (forwarding of 0- calls) and Inward Operator Assistance Services (Busy Line Verification, Interrupt, and Operator Assistance) may be provided with BSA-C Switched Access Service at Telephone Company designated Operator Service switching locations. Operator Services are provided as set forth in Section 16.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.7 Basic Serving Arrangement C (BSA-C) (Cont'd)

(N)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Service Class Routing
- (b) Dial Pulse Address Signaling
- (c) Revertive Pulse Address Signaling
- (d) Delay Dial Start-Pulsing Signaling
- (e) Immediate Dial Pulse Address Signaling
- (f) Panel Call Indicator Address Signaling
- (g) Trunk Access Limitation
- (h) Switched Access Interface

(2) Transport Termination Optional Features

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

(3) Local Transport Optional Features

Supervisory Signaling [as set forth in 6.3.1(A)].

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.7 Basic Serving Arrangement C (BSA-C) (Cont'd)

(N)

(C) Transmission Specifications

BSA-C is provided with either Type B or Type C Transmission Specifications as follows:

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

Type C Transmission Specifications are 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 a Telephone Company access tandem.

Type DB Data Transmission Parameters are provided with BSA-C for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the Telephone Company access tandem and between the Telephone Company access tandem and the end office when routed via a Telephone Company access tandem.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.8 Basic Serving Arrangement D (BSA-D)

(N)

(A) Description

- (1) BSA-D is provided at Telephone Company designated end offices whether routed directly or via Telephone Company designated access tandems. The Telephone Company will designate the First Point(s) of Switching for BSA-D services where the Telephone Company elects to aggregate traffic at a central location. Those Telephone Companies providing BSA-D in a centralized Telephone Company equal access tandem arrangement are listed in 15.2.
- (2) BSA-D is provided as trunk side switching through the use of end office or Telephone Company access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling except for BSA-D provided with SS7 Out of Band Signaling. BSA-D may also be provided with certain Basic Service Elements (BSEs) as shown in 6.2.14.
- (3) BSA-D is provided with multifrequency address signaling or SS7 Out of Band Signaling. BSA-D with SS7 Out of Band Signaling is provided at suitably equipped Telephone Company end offices or Telephone Company access tandems. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Local Transport provided.
- (4) BSA-D, when used in the terminating direction, may be used to access valid NXXs in the BSA-D Access Area. When directly routed to an end office the BSA-D Access Area includes only those valid NXX codes served by that office. When routed through a Telephone Company access tandem the BSA-D Access Area includes only those valid NXX codes served by equal access end offices in the Telephone Company access tandem network.

Access is also available to time or weather announcement services of the Telephone Company, community information service of an information service provider, and other customers' services (by dialing the appropriate codes) when such services can be reached using valid NXX codes.

(N)

Effective: July 1, 1998

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.8 Basic Serving Arrangement D (BSA-D) (Cont'd)

(A) Description (Cont'd)

- (5) The Telephone Company will establish a trunk group or groups for the customer at the First Point(s) of Switching where BSA-D is provided. When required by technical limitations, a separate trunk group will be established for each type of BSA-D arrangement provided. Different types of BSA-D or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

- (6) No access code is required for calls to a customer over BSA-D Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in 8.5. Where no access code is required, the number dialed by the customer's 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 number dialed by the customer's 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 + NN or 011 + CC + NN.

The access code for BSA-D is a uniform access code of the form (C) 101XXXX. Technical limitations in certain end offices subtending a centralized Telephone Company equal access tandem will preclude the availability of a 101XXXX access code. These offices are identified (C) in the National Exchange Carrier Association Tariff F.C.C. No. 4. A single access code will be the assigned number of all BSA-D access provided to the customer by the Telephone Company.

When the 101XXXX access code is used, BSA-D also provides for dialing (C) 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's premises. BSA-D provides for the dialing of digits 00 for access on a non-DDD basis to the customer's operator when the end user's service is designated to the customer as set forth in 8.5.

In addition to the standard 101XXXX access code, the customer has the (C) option to use 950-XXXX as an access code for BSA-D Switched Access Service. When the customer orders BSA-D Service with 950-XXXX Access as described in 6.3.2(AB), BSA-D switched access calls may also be originated by using the customer's 950-XXXX access code(s). All such calls will be rated as BSA-D switched access calls.

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.8 Basic Serving Arrangement D (BSA-D) (Cont'd)

(A) Description (Cont'd)

- (7) Operator Transfer Service (forwarding of 0- calls) and Inward Operator Assistance Services (Busy Line Verification, Interrupt, and Operator Assistance) may be provided with BSA-D Switched Access Service at Telephone Company designated Operator Service switching locations. Operator Services are provided as set forth in Section 16 following.

(N)

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.8 Basic Serving Arrangement D (BSA-D) (Cont'd)

(N)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Service Class Routing
- (b) Call Gapping Arrangement
- (c) Trunk Access Limitation
- (d) International Carrier Option
- (e) Non-Overlap Outpulsing
- (f) Cut-Through
- (g) Switched Access Interface
- (h) Switched Data Service
- (i) SS7 Out of Band Signaling
- (j) Tandem Switch Signaling
- (k) BSA-D With 950 Access

(2) Transport Termination Optional Features

- (a) Operator Trunk, Full Feature Arrangement

(3) Local Transport Optional Features

- (a) Supervisory Signaling [as set forth in 6.3.1.

(C) Transmission Specifications

BSA-D is provided with either Type A, Type B or Type C Transmission Specifications as follows:

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

Type C Transmission specifications are provided with Interface Group 1. Type A and Type B Transmission Specifications are provided with Interface Groups 2 through 10.

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.8 Basic Serving Arrangement D (BSA-D) (Cont'd)

(C) Transmission Specifications (Cont'd)

Type DA Data Transmission Parameters are provided for the transmission path between the customer's premises and the Telephone Company access tandem and between the Telephone Company access tandem and the end office. Type DB Data Transmission Parameters are provided with BSA-D for the transmission path between the customer's premises and the end office when directly routed to the end office.

(N)

(N)

Effective: November 30, 1995

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.9 Dedicated Network Access Link (DNAL)

(N)

The DNAL provides a connection between the customer designated location and the Telephone Company End Office that provides the BSA-A dial tone for connection to equipment that is not part of the end office switch but that is used to provide the Simplified Message Desk Interface (SMDI) BSE. The DNAL is only available for use in conjunction with the SMDI BSE.

DNAL service is either a two-wire or four-wire channel which is capable of transmitting signals within the frequency bandwidth of approximately 300 to 3000 HZ.

There are two rate elements which apply to DNALs. The entrance facility, which provides the transmission path and interface between the Telephone Company's serving wire center and the customer provided facilities at the point of termination at the CDL. If the serving wire center is not the BSA-A dial tone office, then Direct-Trunked Transport will also apply for the mileage between the serving wire center and the BSA-A dial tone office.

The rates and charges for two-wire and four-wire voiceband Entrance Facilities and Direct-Trunked Transport Facility-Voiceband apply for the DNAL Entrance Facility and DNAL Direct-Trunked Transport, respectively.

(N)

Effective: April 4, 1998

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.10 800/877/888 Access Service (T)

(A) Description

- (1) 800/877/888 Access Service provides for the forwarding of end user (T)
dialed 800-NXX-XXXX, 877-NXX-XXXX or 888-NXX-XXXX calls to a customer (T)
via a Telephone Company designated switch capable of performing a
customer identification function. The 800/877/888 Access Service (T)
customer identification function utilizes 800/877/888 Data Base Query (T)
Service, as described in 6.2.10(D), to screen all ten digits of all
800-NXX-XXXX, 877-NXX-XXXX or 888-NXX-XXXX type calls generated by (T)
end users to determine the customer to which the 800/877/888 call is (T)
routed by the Telephone Company.

The 800/877/888 Access Service customer identification function will (T)
be available at suitably equipped end offices or Telephone Company
access tandems. Once customer identification has been established,
the call will be routed to the customer. 800/877/888 Access Service (T)
may be provided via 800/877/888 Access Service switched trunk groups (T)
or in conjunction with a customer's FGC or FGD Switched Access
Service. 800/877/888 Access Service may also be provided in (T)
conjunction with BSA-C and BSA-D as shown in 6.2.7 and 6.2.8.

- (2) 800/877/888 Access Service is an originating trunk side switched (T)
service that is available to the customer via 800/877/888 Access (T)
Service trunk(s) at Telephone Company designated switches capable of
performing the 800/877/888 Access Service customer identification (T)
function. If the customer's 800/877/888 Access traffic originates |
from an end office switch not equipped to perform the 800/877/888 (T)
Access Service customer identification function, the call will be
routed to the nearest office at which the function is available.
Once customer identification has been established, the call will be
routed to the customer.

Unless prohibited by technical limitations, the customer's
800/877/888 Access Service traffic may, at the option of the (T)
customer, be combined in the same trunk group arrangement with the
customer's FGC, FGD, BSA-C or BSA-D Access Service traffic. When
required by technical limitations a separate trunk group must be
established for 800/877/888 Access Service. (T)

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.10 800/877/888 Access Service (Cont'd) (T)

(A) Description (Cont'd)

- (3) 800/877/888 Access Service is provided as trunk side switching (T) through the use of end offices or Telephone Company access tandems. 800/877/888 Access Service originating from equal access end offices (T) with the 800/877/888 Access Service customer identification function (T) will be provided using Feature Group D signaling as set forth in 6.2.4 (A)(2) and (3) or BSA-D signaling as set forth in 6.2.8(A)(2) and (3). When Feature Group D signaling is provided, ANI will be provided in the same manner in which ANI is provided for Feature Group D as set forth in 6.3.2 (F). When BSA-D signaling is provided, at the option of the customer, ANI may be provided as set forth in 6.2.14.

800/877/888 Access Service originating from end offices not having (T) equal access capabilities will be provided using Feature Group C signaling as set forth in 6.2.3 (A)(2) and (3) or BSA-C signaling as set forth in 6.2.7(A)(2) and (3). When Feature Group C signaling is provided, ANI will be provided in the same manner in which ANI is provided for Feature Group C as set forth in 6.3.2 (F). When BSA-C signaling is provided, at the option of the customer, ANI may be provided as set forth in 6.2.14.

- (4) The Federal Communications Commission (FCC) has concluded that warehousing, which the FCC defines as Responsible Organizations, either directly or indirectly through an affiliate reserving toll free numbers from the SMS database without having an identified toll free subscriber from whom those numbers are being reserved, is an unreasonable practice under Section 201(b) of the Communications Act and is inconsistent with the Commission's obligation under Section 251(e) of the Communications Act to ensure that numbers are made available on an equitable basis; and (2) if a Responsible Organization does not have an identified, billed toll free subscriber before switching a number from reserved or assigned to working status, then there is a rebuttable presumption that the Responsible Organization is warehousing numbers. Responsible Organizations that warehouse numbers will be subject to penalties.

GTE SYSTEM TELEPHONE COMPANIES
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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.10 800/877/888 Access Service (Cont'd)

(T)

(A) Description (Cont'd)

- (5) The Federal Communications Commission (FCC) has concluded that hoarding, defined as the acquisition of more toll free numbers than one intends to use for the provision of toll free service, as well as the sale of a toll free number by a private entity for a fee, is contrary to the public interest in the conservation of the scarce toll free number resource and contrary to the FCC's responsibility to promote the orderly use and allocation of toll free numbers.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Switched Access Service Arrangements (Cont'd)

6.2.10 800/877/888 Access Service (Cont'd)

(T)

(B) Optional Features

(1) Common Switching Optional Features

- (a) Automatic Number Identification (ANI)
- (b) Dial Pulse Address Signaling
- (c) Revertive Pulse Address Signaling
- (d) Delay Dial Start-Pulsing Signaling
- (e) Immediate Dial Pulse Address Signaling
- (f) Panel Call Indicator Address Signaling
- (g) Alternate Traffic Routing
- (h) SS7 Out of Band Signaling

(2) Local Transport Optional Features

- (a) Supervisory Signaling

(C) Transmission Specifications

(1) Non-Converted End Offices

In end offices that have not been converted to equal access, 800/877/888 Access Service is provided with either Type B or Type C (T) Transmission Specifications as follows:

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

Type C Transmission Specifications are 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 a Telephone Company access tandem.