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Before the  
FEDERAL COMMUNICATIONS COMMISSION  
Washington, D.C. 20554

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FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

In the Matter of	)	
	)	
	)	
Southwestern Bell Telephone Company's	)	CC Docket No. 96-128
Comparably Efficient Interconnection Plan	)	
for the Provision of Basic Payphone Service	)	
	)	

**MINOR AMENDMENT AND CLARIFICATION TO CEI PLAN**

Southwestern Bell Telephone Company ("SWBT") submits this amendment and clarification to SWBT's approved Comparably Efficient Interconnection ("CEI") Plan for the provision of Basic Payphone Service.<sup>1</sup> This amendment merely adds to the Plan an underlying basic service, Feature Group D. The same tariffed service is available to independent payphone service providers ("PSPs"), at the same tariffed rates, terms, and conditions, as are available to SWBT's deregulated payphone service operation. Accordingly, this is a "minor" amendment which should become effective in 14 days.<sup>2</sup>

<sup>1</sup> SWBT's CEI Plan was approved in Southwestern Bell Telephone Company Comparably Efficient Interconnection Plan for the Provision of Basic Telephone Service, Implementation of the Pay Telephone Reclassification and Compensation Provisions of the Telecommunications Act of 1996, CC Docket No. 96-128, Order, released April 15, 1997 ("SWBT Payphone Order").

<sup>2</sup> See, Bell Operating Companies' Joint Petition for Waiver of Computer II Rules, DA 95-36, Memorandum Opinion And Order, 10 FCC Rcd 1724, para. 30(a) and n. 71 (1995) ("BOC Waiver Order"). See also, e.g., Bell Atlantic's amendment to add an underlying basic service to its Plans, which was deemed approved without a comment cycle or an Order. The Bell Atlantic Telephone Companies Offer of Comparably Efficient Interconnection To Providers of Voice Messaging Services, Offer of Comparably Efficient Interconnection to Providers of Gateway Services, Minor Amendment to Bell Atlantic's CEI Plans, July 31,

No. of Copies rec'd 8  
List A B C D E

The SWBT payphone service operation's use of Feature Group D is for interconnection of certain unregulated inmate call control equipment that is collocated in a SWBT tandem office in Houston, Texas. This application is consistent with SWBT's CEI Plan, which states:

"To the extent that SWBT may plan to collocate its PSP equipment with its central office equipment, it will abide by the Commission's pricing parity rules and any applicable nondiscrimination requirements. The Commission has found that such commitments comport with the minimization of transport costs requirement."<sup>3</sup>

As discussed below, SWBT will meet all the CEI requirements in relation to this application, including those reflected in the above-quoted language.

This collocation is a change from the following statement in SWBT's Reply Comments in this proceeding:

"SWBT payphone operations currently do house a single, isolated piece of inmate payphone equipment in a Houston, Texas, central office. This piece of equipment is not connected in any way to the central office equipment. SWBT is removing this item and relocating it out of the central office."<sup>4</sup>

Upon further inspection, SWBT found that moving this equipment (located in a tandem office, but connected to the Clay central office via Feature Group D service), would cost at least 1.5 million dollars. SWBT has thus determined that it would be a much more productive use of resources to leave the equipment in the tandem office, applying the Commission's non-structural safeguards. This approach is consistent with SWBT's CEI Plan, the Commission's Computer III Orders, and the SWBT Payphone Order. Therefore, SWBT clarifies that it has decided to leave this equipment in place.

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1995.

<sup>3</sup> SWBT's CEI Plan, p. 15.

<sup>4</sup> SWBT's Reply, p. 17, n. 24.

SWBT's use of Feature Group D with this unregulated payphone equipment meets all the Commission's CEI requirements:<sup>5</sup>

- The technical characteristics of Feature Group D are identical for use by both SWBT's payphone operations and by other PSPs, and SWBT's tariffs reference technical standards.<sup>6</sup>
- Feature Group D has standardized technical interconnections that are available to all other PSPs.<sup>7</sup>
- SWBT's effective federal and state tariffs for Feature Group D are attached hereto as Exhibit A.<sup>8</sup>
- Feature Group D is offered on an unbundled basis, as shown in the attached tariffs.<sup>9</sup>
- SWBT's payphone operation will purchase Feature Group D for use with payphone services at unbundled tariff rates.<sup>10</sup>
- SWBT's federal and Texas Feature Group D tariffs do not restrict the ability of PSPs to purchase this service.<sup>11</sup>
- Feature Group D is available to our own payphone service operation and to other PSPs at the same time in any given geographical area.<sup>12</sup>
- The procedures that determine the timing and quality of installation, maintenance, and repair are identical both for the Feature Group D that SWBT's payphone

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<sup>5</sup> In its initial Report and Order in Computer Inquiry III, the Commission specified the showings that must be made in a CEI plan. Amendment of Section 64.702 of the Commission's Rules and Regulations (Third Computer Inquiry), 104 FCC 2d 958 (1986) ("R&O").

<sup>6</sup> See, R&O, para. 160.

<sup>7</sup> See, id. at para. 157.

<sup>8</sup> See, id. at para. 190, which requires sample tariffs.

<sup>9</sup> See, id. at para. 158.

<sup>10</sup> See, id. at para. 159.

<sup>11</sup> See, id. at para. 165. The same is true in Kansas and Oklahoma. In Missouri, however, Feature Group D service is available only to certified interexchange carriers; in Arkansas, the service is available to any customer who has obtained a Certificate of Convenience and Necessity from the Arkansas Public Service Commission (including a PSP having such a certificate). SWBT's payphone operations will not utilize SWBT's Feature Group D service in any state other than Texas without a further amendment to its CEI Plan.

<sup>12</sup> See, id. at para. 163.

operations uses for payphone service and for the Feature Group D that SWBT offers to other PSPs.<sup>13</sup> SWBT's procedures ensure that there can be no discrimination in time intervals for these functions.<sup>14</sup>

- Feature Group D minimizes transmission cost differences between interconnection of SWBT's collocated equipment and interconnection of other PSPs.<sup>15</sup> Pricing is the same for collocated and non-collocated use of Feature Group D because SWBT complies with applicable price parity rules approved by the Commission.<sup>16</sup>
- This filing has no effect on end user access. End user customers will continue to access SWBT's payphone services through payphones connected to SWBT's network via the same services that other PSPs can use to connect their payphones to SWBT's network.<sup>17</sup>
- This filing does not affect our continued compliance with the existing, and any revised, non-structural safeguards regarding:
  - cost allocation;<sup>18</sup>
  - nondiscrimination reporting;<sup>19</sup>
  - network interface disclosure;<sup>20</sup> and
  - CPNI.<sup>21</sup>

Therefore, the addition of Feature Group D fully meets the CEI requirements.

For the above reasons, this filing is a minor amendment of the type that the Commission has held are generally deemed approved 14 days after filing.<sup>22</sup>

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<sup>13</sup> See, id. at para. 161.

<sup>14</sup> The Commission has approved SWBT's procedures in Filing and Review of Open Network Architecture Plans, 4 FCC Rcd 1, paras. 468-70 (1988).

<sup>15</sup> See, R&O, para. 164.

<sup>16</sup> If SWBT's payphone service operation uses distance sensitive CEI services, SWBT is required to meet price parity rules approved by the Commission. See, e.g., Amendment of Section 64.702 of the Commission's Rules and Regulations (Third Computer Inquiry), 3 FCC Rcd 1150, paras. 32-34 (1988); see also, SWBT Payphone Order, para. 46.

<sup>17</sup> See, R&O, para. 162.

<sup>18</sup> See, id. at paras. 234-240.

<sup>19</sup> See, id. at para. 192.

<sup>20</sup> See, id. at para. 252.

<sup>21</sup> See, id. at para. 265.

<sup>22</sup> BOC Waiver Order, n. 71.

Respectfully submitted,

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July 11, 1997

**EXHIBIT A**

**SWBT's State and Federal Feature Group D Tariffs**

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: March 24, 1994  
Effective: October 24, 1995

ACCESS SERVICE TARIFF  
Section: 5  
Sheet: 4  
Revision: 1  
Replacing: Original

#### ORDERING FOR ACCESS SERVICE

### 5.2 Access Order (Cont'd)

#### 5.2.2 Ordering Requirements

When placing an order for Access Service the customer is required to provide the following information:

- Customer name and premises address(es)
- Billing name and address (when different from customer name and address)
- Customer contact name(s) and telephone number(s) for the provisioning activities of order negotiation, order confirmation, interactive design, installation and billing

In addition to the information listed above, the customer shall provide, at a minimum, information for the specific service requested as described herein.

Where Access Services are jointly provided, additional regulations are set forth in 2.6 (Jointly-Provided Access Services).

For services which involve remote switching offices, remote switching office to host relationships are provided to all customers by SWBT. This information is contained in the Southwestern Bell End Office Profile report. Customers who want to receive this report may obtain ordering information from the User's Guide section of this tariff.

Except for virtual collocation, selection of facilities, equipment and traffic routing of Switched Access Services are based on standard engineering methods, available facilities and equipment, SWBT traffic routing plans, and the customer's order for FGA and FGB Switched Access Service as set forth in 6.5.2 (Design and Traffic Routing of Switched Access Service). If the customer desires routing or directionality different from that determined by SWBT, SWBT will work cooperatively with the customer in determining the routing and directionality of the service.

(N)

Information previously located on this sheet has been moved to Section 5, Sheet 4.1, Original.

Expanded interconnection is offered under protest. Its availability is subject in all respects to the Stipulation and Agreement entered into in Docket No. 12879.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: November 26, 1991  
Effective: February 24, 1993

ACCESS SERVICE TARIFF  
Section: 5  
Sheet: 6  
Revision: Original  
Replacing:

#### ORDERING FOR ACCESS SERVICE

### 5.2 Access Order (Cont'd)

#### 5.2.2 Ordering Requirements (Cont'd)

##### (C) Feature Group C (FGC) and Feature Group D (FGD) Switched Access Service

At the option of the customer, FGC or FGD services may be ordered in either Busy Hour Minutes of Capacity (BHMC) or in trunks. When a customer orders FGC or FGD Switched Access Service, the capacity ordered in an access tandem network must be ordered in either BHMCs or trunks and cannot be mixed.

When ordering in BHMCs, the customer shall specify the number of BHMCs from the customer's premises to end offices (including those served by an RSS or RSM), by feature group and traffic type. This information is used by SWBT to determine the number of transmission paths. The customer then specifies the Local Transport and Local Switching features desired.

BHMCs may be determined by the customer in the following manner:

- (1) For each day, determine the highest number of minutes of use for a single hour (e.g., 55 minutes in the 10-11 AM hour).
- (2) For the same hour period (i.e., busy hour) pick the twenty consecutive days in a calendar year which add up to the largest number of minutes of use.
- (3) Determine the average Busy Hour Minutes of Capacity (i.e., BHMC) by dividing the largest number of minutes of use figure for the same hour period for the consecutive twenty day period by 20.

The preceding steps shall be performed to calculate the BHMCs for each end office the customer wishes to serve. If a Switched Access Service is ordered in lines or trunks, the customer may first wish to calculate BHMCs using the procedures described above and then use those BHMCs to determine the number of lines or trunks.

When ordering in trunks, the customer shall specify the number of trunks desired between the customer's premises and an accessible entry switch. When ordering by trunk quantities to an access tandem, SWBT may request an estimate of the amount of traffic the customer will generate to and from each end office subtending the access tandem to assist SWBT in its own efforts to project further facility requirements.

When FGD Switched Access Service is ordered for the provision of MicroLink I Access Capability the customer must have digital facilities between the customer designated premises and the access tandem or end office for originating and terminating traffic. The customer must also specify the traffic type as described in 6.5.1 (Manner of Provisioning).

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: April 14, 1993  
Effective: May 1, 1993  
INTERIM

ACCESS SERVICE TARIFF  
Section: 5  
Sheet: 7  
Revision: 1  
Replacing: Original

**ORDERING FOR ACCESS SERVICE**

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

**5.2.2 Ordering Requirements (Cont'd)**

**(D) 800 Number Portability Access Service (NPAS)**

Direct routing will be provided from SSP equipped end offices, i.e., end offices equipped to provide customer identification. All 800 traffic originating from end offices not equipped to provide customer identification will require routing to an access tandem where the customer identification function is available. Information regarding 800 NPAS identification function is contained in the Southwestern Bell End Office Profile report. Customers wishing to receive this report may obtain ordering information from the Reference to Technical Publications Section of this Tariff.

800 NPAS requires FGD or BSA-D Switched Access Service. The customer shall designate which originating FGD or BSA-D Switched Access Service trunk groups are to be associated with 800 NPAS. Calls originating from an Area of Service in which the customer has not ordered sufficient originating FGD or BSA-D Switched Access Service will be blocked.

(N)

**(E) 900 Access Service**

(T)

Customers shall specify the LATAs from which they wish to receive originating 900 Access Service calls, the 900-NXX codes to be activated in a given LATA and the desired due date of the order. 900 Access Service calls originating from LATAs in which the customer has not ordered 900 Access Service will be blocked.

(T)

(T)

(T)

900 Access Service may be combined with either FGB, FGC or FGD Switched Access Service. The customer must have LATA-wide originating Switched Access Service in order to receive 900 Access Service traffic. The customer shall designate which FGB, FGC or FGD Switched Access Service trunk groups are to be associated with 900 Access Service. 900 Access Service traffic may be originated over FGB Switched Access Service from a non-equal access end office. However, when FGD Switched Access Service becomes available in an end office, 900 Access Service traffic originating from that end office must be provided with FGD Switched Access Service.

(T)

(T)

(T)

(T)

Information regarding 900 Access Service Screening Offices is contained in the Southwestern Bell End Office Profile report. Customers who want to receive this report may obtain ordering information from the User's Guide section of this tariff.

(T)

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: March 24, 1994  
Effective: October 24, 1995

ACCESS SERVICE TARIFF  
Section: 5  
Sheet: 7.1  
Revision: 1  
Replacing: Original

**ORDERING FOR ACCESS SERVICE**

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

**5.2.2 Ordering Requirements (Cont'd)**

**(F) Directory Assistance (DA) Access Service**

Directory Assistance can be utilized with FGA, FGB, FGC or FGD Switched Access Services. For FGB, FGC and FGD Switched Access Service, the customer shall specify the number of Busy Hour Minutes of Capacity (BHMCs) or trunks required from the customer's premises to the Directory Assistance location. Where DA Access Service is combined with a FGB, FGC or FGD Switched Access Service, the customer shall also specify which trunk group is to be associated with the DA Access Service. This information is used by SWBT to determine the number of transmission paths. The customer then specifies the Directory Transport features.

**(G) Special Access Service**

For all Special Access Services, the customer must specify the customer designated premises, interconnection cross connects, or hubs involved, the type of service (e.g., Voice Grade or WATS Access Line, High Capacity, etc.), the channel interface, technical specification package and features desired. For multipoint services, the customer may request different channel interfaces at each premises; however, all such interfaces must be compatible. (T)

If Special Access Services are exempt from the Special Access Surcharge, as described in 7.2.5 (Special Access Surcharge), the customer shall furnish the required certification when placing the access order.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: November 7, 1994  
Effective: December 5, 1994

ACCESS SERVICE TARIFF  
Section: 5  
Sheet: 8  
Revision: 4  
Replacing: 3

### ORDERING FOR ACCESS SERVICE

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

##### 5.2.2 Ordering Requirements (Cont'd)

###### (H) WATS Access Line Service

In addition to the ordering requirements for Special Access Service specified in (F) preceding, for WATS Access Line Service the customer must also specify the originating or terminating type of calling for which the service is to be provided, the type of address signaling and the type of supervisory signaling desired. A WATS Access Line shall be ordered in lines for use with FGC or FGD Switched Access Service on an originating or terminating basis. A WATS Access Line shall be ordered in lines for use with FGA and FGB Switched Access Service on a terminating basis only. WATS Access Line Service may be ordered by all customers, both end users and Interexchange Carriers. Additionally, when the necessary screening functions are not provided at the wire center which serves the customer's premises, SWBT will provide the service to the nearest wire center where capacity exists. In these circumstances, the customer will be so notified and the order will be changed to designate the appropriate premises. No charge will apply for the order modification.

###### (I) For Common Channel Signaling/Signaling System 7 (CCS/SS7) Interconnection Service, the customer must provide the following information to the Telephone Company at the time of ordering:

- Number of access links
- Link Type
- Signaling Link Code
- Customer Signaling Point Code
- Common Language Location Identifier (CLLI) code of the Telephone Company interconnecting Signal Transfer Point
- Contact telephone number for installation and maintenance of the customer's designated premises

When ordering CCS/SS7 Interconnection Service, the customer will provide an estimate of total annual volume and busy hour busy month volume projected for a period of three years. The forecast should be itemized by message type. The Telephone Company will utilize this forecast in its own efforts to project further facility requirements.

###### (J) Line Information Data Base (LIDB) Validation Service

Line Information Data Base (LIDB) Validation Service is provided in conjunction with CCS/SS7 Interconnection Service, as set forth in Section 23 (Common Channel Signaling/Signaling System 7). In order to utilize LIDB Validation Service, the customer must have CCS/SS7 Interconnection Service to the two SWBT Signaling Transfer Points (STPs) designated by SWBT as the interconnecting STP pair to be utilized for interconnection to the CCS/SS7 network. SWBT's STP locations are provided in the National Exchange Carriers Association, Inc. Tariff F.C.C. No. 4

The customer must provide a LIDB Validation Service Order Form which specifies the originating point codes (OPCs) of the customer's designated Operator Service Systems (OSSs) sending the query or queries and the desired due date of the order.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: February 24, 1995  
Effective: March 1, 1995

ACCESS SERVICE TARIFF  
Section: 5  
Sheet: 8.1  
Revision: 4  
Replacing: 3

## ORDERING FOR ACCESS SERVICE

### 5.2 Access Order (Cont'd)

#### 5.2.2 Ordering Requirements (Cont'd)

- (K) Signaling System 7 (SS7) Signaling is provided in conjunction with CCS/SS7 Interconnection Service as set forth in Section 22 and is only available with FGD Switched Access Service. The customer must specify at the time of ordering the:

- switching point codes
- trunk identification codes

The customer must also identify the CCS/SS7 Interconnection Service Link associated with the FGD trunk group.

#### (L) Operator Call Processing

The customer must specify the specific LATAs where the customer desires Operator Call Processing and whether 0- Transfer, Inward Assistance or both are to be provided. For 0- Transfer, a separate trunk group and CIC must be established for each name to which 0- calls are to be transferred. Customers who wish to participate in 0- Transfer and do not presently have a CIC, will be required to obtain a four-digit CIC. The customer must also specify if FGC or FGD Switched Access Service will be used to interconnect between the Operator Service System (OSS) tandem(s) and the customer's premises and whether or not operator functionality, coin station control or both are to be provided by the customer.

(N)  
|  
(N)

OSS tandem interconnection requirements are specified in 17.3.1 (Manner of Provisioning). Information regarding OSS tandem locations is contained in the Southwestern Bell Interexchange Customer Information Handbook. Customers wishing to receive this information may obtain ordering information from the User's Guide section of this tariff.

#### (M) Multiple 64 Clear Channel Capability (64 CCC)

When FGD switched Access Service is ordered for the provision of Multiple 64 CCC, the customer must have direct routed digital transport facilities between the customer designated premises and the multiple 64 CCC end office for originating and terminating traffic. To ensure availability of transporting Multiple 64 CCC rates at speeds up to 1536 Kbps, the customer must, at a minimum, order 24 FGD trunks or contiguous increments of 24 FGD trunk groups, equipped with the following:

- SS7 Signaling
- 64 CCC
- Multiple 64 CCC

In addition, the customer must specify one of three trunk allocation schemes: fixed, floating or flexible. In the fixed allocation scheme, the FGD trunks selected for a Multiple 64 CCC call are contiguous and the first FGD trunk is constrained to certain fixed starting points. In the floating allocation scheme, the FGD trunks selected for a Multiple 64 CCC call are contiguous, but the position of the first trunk can float. For the flexible allocation scheme, the FGD trunks selected for a Multiple 64 CCC call may occupy non-contiguous positions within a group of 24 FGD trunks.

Customer may segregate their originating and terminating Multiple 64 CCC traffic by specifying dedicated Multiple 64 CCC trunk group(s) on the order. A Multiple 64 CCC trunk group(s) represents access capacity for carrying only Multiple 64 CCC traffic.

President - Texas Division  
 Southwestern Bell Telephone Company  
 Dallas, Texas  
 Issued: April 28, 1995  
 Effective: June 15, 1995

ACCESS SERVICE TARIFF  
 Section: 6  
 Sheet: 1  
 Revision: 2  
 Replacing: 1

SWITCHED ACCESS SERVICE

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President - Texas Division  
 Southwestern Bell Telephone Company  
 Dallas, Texas  
 Issued: April 28, 1995  
 Effective: June 15, 1995

ACCESS SERVICE TARIFF  
 Section: 6  
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 Revision: 2  
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**SWITCHED ACCESS SERVICE**

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President - Texas Division  
 Southwestern Bell Telephone Company  
 Dallas, Texas  
 Issued: April 28, 1995  
 Effective: June 15, 1995

ACCESS SERVICE TARIFF  
 Section: 6  
 Sheet: 3  
 Revision: 4  
 Replacing: 3

**SWITCHED ACCESS SERVICE**

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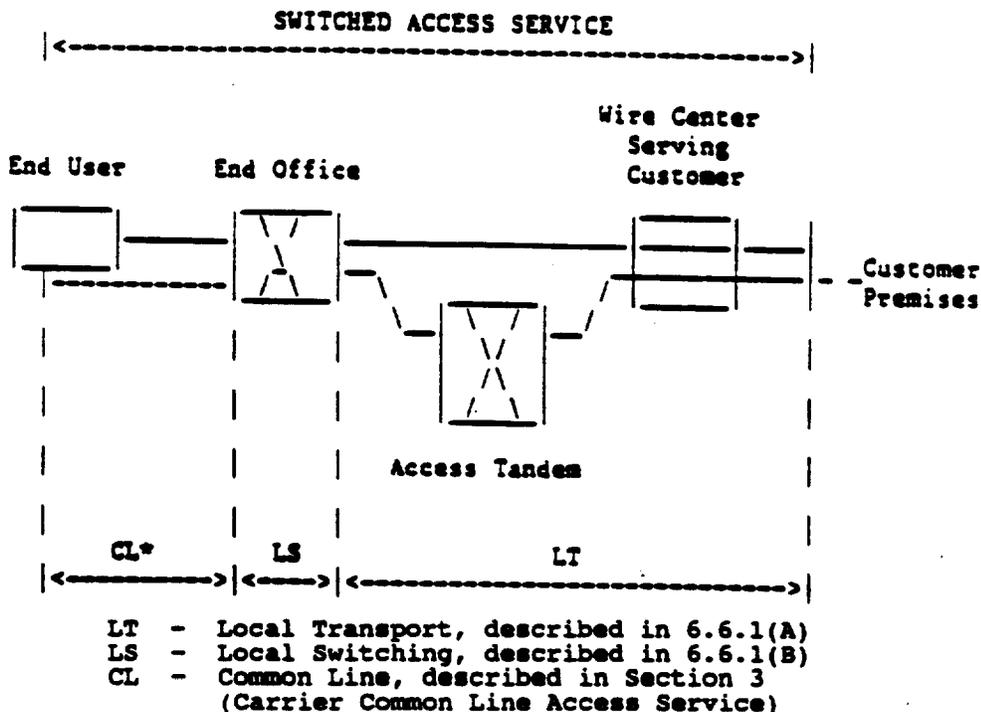
**SWITCHED ACCESS SERVICE**

**6.1 General Description**

Switched Access Service provides a two-point communications path between a customer's premises and an end user's premises through the use of common terminating, switching, and trunking facilities and common subscriber plant of SWBT. 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 service is provided.

Switched Access Service is provided in four service categories called feature groups. There are three rate categories which apply to Switched Access Service: Local Transport, Local Switching and Carrier Common Line. Local Transport and Local Switching are provided in this section of the tariff. Carrier Common Line is provided in Section 3 (Carrier Common Line Access Service). The provision of each feature group requires Local Transport facilities and the appropriate Local Switching functions. Local Transport provides for the transmission facilities between the customer's premises and the end office switch where the customer's traffic is switched to originate or terminate the customer's communications. Local Switching provides for the local end office switching and line termination necessary to complete the transmission of the customer's communications over Switched Access facilities to and from the end users served by the local end office. In addition, other service specific charges and nonrecurring charges may apply as specified in 6.6 (Rate Regulations).

The following diagram depicts a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete Access Service.



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Dallas, Texas  
Issued: November 26, 1991  
Effective: February 24, 1993

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Replacing:

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### 6.2 Feature Group Descriptions

Switched Access Service is provided in four different feature group arrangements. These are generally differentiated by their technical characteristics, e.g., line side or trunk side connection at the SWBT entry switch, the manner in which an end user accesses the service (e.g., with or without an access code), and calling scopes.

Feature groups are arranged for either originating, terminating or two-way calling, based on the customer's order specifications. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously.

Following are detailed descriptions of each of the available feature groups.

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Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: November 26, 1991  
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Replacing:

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### 6.2 Feature Group Descriptions (Cont'd)

#### 6.2.1 Feature Group A (FGA)

##### (A) General

- (1) FGA is provided in connection with SWBT electronic and electromechanical end offices. At the option of the customer, FGA is provided on a single or multiple line group basis.
- (2) FGA 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.
- (3) The customer shall specify the first point of switching, within the selected LATA, at which the line side termination is to be provided.
- (4) When a FGA 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 maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.

##### (B) Originating FGA

- (1) A seven digit local telephone number assigned by SWBT is provided for access to FGA switching and provides the calling area associated with the exchange in which the local telephone number is assigned. 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 available and the necessary facilities and equipment are available, the requested number will be assigned to the customer.
- (2) No address signaling is provided by SWBT. If address signaling is required by the customer, it must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by SWBT and will be subject to the ordinary transmission capabilities of the Local Transport provided.

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: April 28, 1995  
Effective: June 15, 1995

ACCESS SERVICE TARIFF  
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Replacing: 1

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**6.2 Feature Group Descriptions (Cont'd)**

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

**(C) Terminating FGA**

(1) Terminating FGA may be utilized in conjunction with the following access services provided under this tariff:

- WATS Access Line Service
- 800 Number Portability Access Service
- 900 Access Service
- Directory Assistance
- Advanced Carrier Identification Service (ACIS)

(N)

(2) FGA switching may be used to access valid NXXs in the LATA. Local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair, time or weather announcement services of SWBT, community information services of an information service provider, and other customers' services (by dialing the appropriate digits) may also be accessed by FGA services. Charges for FGA terminating calls requiring operator assistance or calls to 911 will only apply where sufficient call details are available.

(3) FGA switching is arranged with dial tone start-dial signaling. FGA switching may 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.

**SWITCHED ACCESS SERVICE**

**6.2 Feature Group Descriptions (Cont'd)**

**6.2.2 Feature Group B (FGB)**

**(A) General**

- (1) FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped SWBT electronic end office switches. When provided via SWBT designated electronic access tandem switches, FGB switching is provided at SWBT electronic and electromechanical end office switches.
- (2) FGB is provided as trunk side switching. The switch trunk equipment is provided with wink start address signaling or immediate dial pulse address signaling and answer and disconnect supervisory signaling. FGB switching is provided with multifrequency address signaling in both the originating and terminating directions.
- (3) SWBT 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, e.g., 900 Access Service. Different types of FGB switching may be combined in a single trunk group at the option of SWBT.
- (4) When all FGB switching arrangements are discontinued at an end office or in a LATA, an intercept announcement is provided. This arrangement provides, for a maximum period of 90 days, an announcement that the service associated with the number dialed has been disconnected.

**(B) Originating FGB**

- (1) Originating FGB may be utilized in conjunction with the following access services provided under this tariff, subject to the limitations in (2) following.

- 900 Access Service
- ACIS

(N)

FGB Switched Access may be used to originate ACIS and 900 Access Service until such time as FGD becomes available in the end office.

- (2) The uniform access code for FGB switching is either 950-OXXX or 950-LXXX. (The XXX represents a unique three digit number for each access customer.) These uniform codes will be the assigned access numbers for all FGB Switched Access Service provided to the customer by SWBT. The customer's end user is not required to dial an access code for originating ACIS and 900 Access Service provided with FGB Switched Access Service.

(N)

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Issued: June 27, 1995  
Effective: August 1, 1995

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Revision: 3  
Replacing: 2

### SWITCHED ACCESS SERVICE

#### 6.2 Feature Group Descriptions (Cont'd)

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

###### (B) Originating FGB

- (3) FGB is provided with multifrequency address signaling. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements, 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 SWBT and will be subject to the ordinary transmission capabilities of the Local Transport provided.

###### (C) Terminating FGB

- (1) Terminating FGB may be utilized in conjunction with the following access services provided under this tariff:

- WATS Access Line Service
- 800 Number Portability Access Service
- 900 Access Service
- Directory Assistance Service
- ACIS

- (2) FGB switching may be used to access NXXs in the LATA, time or weather announcement services of SWBT, 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 NXX codes served by that end office may be accessed. When routed through an access tandem, only those NXX codes served by end offices subtending the access tandem may be accessed. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching.

- (3) Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), exchange telephone repair service or service code 911 or 10XXX or 101XXXX access codes. FGB may not be switched to access another FGB, FGC or FGD in the same LATA (i.e., a call in the terminating direction cannot be processed via a 10XXX, 101XXXX or 950-XXXX to another carrier for termination within the same LATA). (C)  
(C)  
(C)  
(C)

**SWITCHED ACCESS SERVICE**

**6.2 Feature Group Descriptions (Cont'd)**

**6.2.3 Feature Group C (FGC)**

**(A) General**

- (1) FGC is provided at all SWBT end office switches on a direct trunk basis or via SWBT designated access tandem switches. FGC switching is provided to the customer (i.e., providers of MTS and WATS) at an end office switch unless FGD end office switching is provided in the same office. When FGD switching is available, FGC switching will not be provided.
- (2) FGC 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/disconnect supervision. 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; however, where immediate dial pulse signaling is provided, no start-pulsing signals are provided.
- (3) SWBT will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of SWBT.
- (4) FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse or immediate dial pulse, 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 SWBT 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.

**(B) Originating FGC**

- (1) Originating FGC may be utilized in conjunction with the following access services provided under this tariff:
  - WATS Access Line Service
  - 900 Access Service
  - Operator Call Processing Service
  - ACIS

(N)

President - Texas Division  
Southwestern Bell Telephone Company  
Dallas, Texas  
Issued: June 27, 1995  
Effective: August 1, 1995

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Revision: 3  
Replacing: 2

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**6.2 Feature Group Descriptions (Cont'd)**

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

**(B) Originating FGC (Cont'd)**

- (2) No access code is required for FGC switching. 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. (IDDD provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGC equipped end office.)

**(C) Terminating FGC**

- (1) Terminating FGC may be utilized in conjunction with the following access services provided under this tariff:

- WATS Access Line Service
- 800 Number Portability Access Service
- 900 Access Service
- Directory Assistance Service
- Operator Call Processing Service
- ACIS

- (2) FGC switching may be used to access NXXs in the LATA, time or weather announcement services of SWBT, community information services of an information provider, and other customers' services (by dialing the appropriate codes) when the services can be reached using NXX codes. When directly routed to an end office, only those NXX codes served by that office may be accessed. When routed through an access tandem, only those NXX codes served by offices subtending the access tandem may be accessed. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGC switching is combined with Directory Assistance switching.

- (3) Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411), exchange telephone repair service or service code 911 or 10XXX or 101XXXX access codes. FGC may not be switched to access another FGB, FGC or FGD in the same LATA. (C)  
(C)

President - Texas Division  
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Dallas, Texas  
Issued: June 27, 1995  
Effective: August 1, 1995

ACCESS SERVICE TARIFF  
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Revision: 5  
Replacing: 4

### SWITCHED ACCESS SERVICE

#### 6.2 Feature Group Descriptions (Cont'd)

##### 6.2.4 Feature Group D (FGD)

###### (A) General

- (1) FGD is provided at SWBT designated end office switches whether routed directly or via SWBT designated electronic access tandem switches.
- (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 wink start start-pulsing signals and answer and disconnect supervisory signaling.
- (3) SWBT will establish a trunk group or groups for the customer 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. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of SWBT.
- (4) FGD Switching is provided with inband multifrequency address signaling or out of band SS7 signaling. With multifrequency address signaling and SS7 signaling 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 SWBT 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.

###### (B) Originating FGD

- (1) Originating FGD may be utilized in conjunction with the following access services provided under this tariff:
  - WATS Access Line Service
  - 800 Number Portability Access Service
  - 900 Access Services
  - MicroLink I Access Capability
  - Operator Call Processing Service
  - ACIS
- (2) The uniform access code for FGD switching is 10XXX or 101XXXX . (The XXX or XXXX represents a unique three or four digit number for each access customer.) This uniform code will be the assigned access number for all FGD Access Service provided to the customer by SWBT. When the 10XXX or 101XXXX access codes are used, FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to SWBT's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer's premises. FGD Switched Access Service may be originated by using the 950-OXXX or 950-LXXX access code if the customer requests the FGD with 950 access feature.

**SWITCHED ACCESS SERVICE**

**6.2 Feature Group Descriptions (Cont'd)**

**6.2.4 Feature Group D (FGD) (Cont'd)**

**(B) Originating FGD (Cont'd)**

(3) When a customer changes an existing FGB to FGD in the same end office, end users may (if facilities are available) dial either the previous FGB access code or the new FGD access code for a maximum of 90 days. This arrangement will be provided at the customer's request, where facilities are available. In addition, use of the FGB access code may continue from public coin, coinless and hotel classes of service, until the customer requests otherwise. The customer must be prepared to differentiate between 950-0XXX and 950-1XXX calls and the other FGD calls on the same trunks by using the signaling described in Technical Reference TR-TSY-000064 LATA Switching System General Requirements. All access minutes will be rated as FGD.

(4) No access code is required for calls to a customer over FGD Switched Access Service (this includes MicroLink I Access Capability provided in conjunction with FGD) if the end user's telephone exchange service is arranged for presubscription to that customer, as specified in 13.3.1 (Easy Access Dialing). The customer's end user is not required to dial an access code for originating 800 NPAS and 900 Access Service provided with FGD Switched Access Service. 800 NPAS, ACIS and 900 Access Service and ACIS calls dialed with an access code will be blocked by SWBT. (N)

(5) Where no access code is required, 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. (IDDD provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGD equipped end office.)

**(C) Terminating FGD**

(1) Terminating FGD may be utilized in conjunction with the following access services provided under this tariff:

- WATS Access Line Service
- 800 Number Portability Access Service
- 900 Access Service
- Directory Assistance Service
- Operator Call Processing Service
- ACIS

(N)