

Issued: June 16, 1998

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(4) The following matrix details the direction, call type, service prefix and traffic types provided on each Switched Access Interface Arrangement

Switched Access Interface Arrangements

Section Ref.	Restricted	Unrestricted	800/877/888	
	Geographic Screening Arrangement	Arrangement	Type Terminating Only	Combined Originating/ 800/877/888 Type Terminating
	(V)(1)(a)	(V)(1)(b)	(V)(2)	(V)(3)
<u>Directionality</u>				
Originating Only	x	x		
Terminating Only			x	
Two-Way				x
<u>Call Type (1+)</u>				
Local	B	B	B	B
IntraLATA/Intrast.	B	R/D*	C	R/D/C*
IntraLATA/Interst.	D	D	C	D/C
InterLATA/Intrast.	B	D*	C	D/C*
InterLATA/Interst.	D	D	C	D/C
<u>Service Prefix</u>				
0-	R	R		R
00-	D	D		D
0+	B	D*		D*
1DDD	B	D		D
101XXXX	B	D/B*		D/B* (C)
<u>Traffic Type</u>				
411	B	B		B
911	R	R		R
976	R	R		R
700	B	D		D
500/800/877/888/900	B	D		D

D = Telephone Company DELIVERS traffic to the customer.
 R = Telephone Company RETAINS and completes traffic.
 C = Telephone Company COMPLETES traffic to the end user's premises
 B = Telephone Company BLOCKS traffic to an announcement.

* Intrastate traffic will be delivered to the customer except where a state restriction on the passage of intraLATA and/or interLATA traffic exists. These restrictions are detailed in 4.2.5(V)(5).

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 600 Hidden Ridge, Irving, Texas 75038

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(5) Intrastate Traffic Restriction

An interstate Switched Access Interface and an intrastate Switched Access Interface must be ordered for the provisioning of multi-jurisdictional access.

Unless the customer subscribes to the 101XXXX blocking option offered in Section 4.2.5(v)(1)(b)i preceding, all calls carried over a Special Access Line used in conjunction with a Switched Access Interface for multi-jurisdictional access will be passed to the customer for completion except where a state restriction exists as follows.

State restrictions on the passage of intraLATA intrastate traffic exist in the following states:

Virginia

(D)

(D)

(D)

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(5) Intrastate Traffic Restriction (Cont'd)

(b) Virginia

In accordance with the State Corporation Commission of the Commonwealth of Virginia's Order issued July 24, 1995 in Case No PUC 850035, all intrastate intraLATA 1+ communications are to be completed by the Telephone Company. Customer dialed 101XXXX communications will be passed to the (C) authorized carrier specified by the dialed access code.

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(5) Intrastate Traffic Restriction (Cont'd)

(D)

(D)

The terms, conditions, and rates for the interstate Special Access and Switched Access associated with this feature are as set forth in Sections 4 and 5 of this tariff. The terms, conditions, and rates for the intrastate Switched Access are as set forth in the Telephone Company Facilities for Intrastate Access tariffs.

When the customer orders Special Access from Section 5 of this tariff for the facilities between the end user's premises and the WATS Serving Office for use with Multi-jurisdictional Access as set forth above, and if the Telephone Company intrastate tariff also provides for customer billing for these facilities, the customer will be exempted from the intrastate charge

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)

(W) (Reserved for Future Use)

(X) (Reserved for Future Use)

(Y) Switched Data Service

(1) Switched 56

This option provides for a connection capable of up to 56 Kbps digital transmission between the customer's CDL and a suitably equipped end office. Switched Data service lines connected at those suitably equipped end offices will be accessed on a switched basis for digital transmission up to 56 Kbps. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

This option is provided only with FGD or BSA-D. A separate FGD or BSA-D (C) trunk group must be established for the provision of Switched Data service. This trunk group requires the use of a DS1 digital interface as described in Section 4.2.3(B)(6). Switched Data and Non-Switched Data traffic may not be combined on the same trunk group.

Access is made via the standard dialing pattern as set forth in section 4.2.1(D)(8) and 4.2.2(D)(8). (T)

(2) Switched 64

This option provides for a connection capable of up to 64 Kbps digital transmission with clear channel capability between the customer's CDL and a suitably equipped end office. Clear channel capability allows for full bandwidth availability to the customer with no part of the channel used for control, framing or signaling.

Switched 64 requires all digital facilities including the use of a DS1 digital interface as described in Section 4.2.3(B)(6) and is available only with FGD or BSA-D from end offices capable of providing SS7 signaling, (T) Bipolar with Eight Zero Substitution (B8ZS) line code format and Integrated Services Digital Network (ISDN) or other Switched Data based services. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

Access is made via the standard dialing pattern as set forth in Section 4.2.1(D)(8) and 4.2.2(D)(8). (T)

A separate FGD or BSA-D trunk group must be established for the provision of (C) Switched 64 service.

Switched data and non-switched data traffic may not be combined on the same trunk group.

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(Z) 0+900 Service

The 0+900 service option provides 0+900+NX-XXXX dialing capability from end offices converted to equal access within a LATA. The 0+900 service option is provided only in conjunction with a customer's 1+900+NX-XXXX dialing capability and is not offered without that capability.

Calls to a 900 number dialed via 0+ will be blocked unless an ASR requesting unblocking is submitted to the Telephone Company by the customer. In addition, calls originating in a LATA for which 1+900 and 0+900 dialing capability has been established will be blocked utilizing the following blocking specifications

- 1+900+NX-XXXX will be blocked from coin phones (except customer owned coin operated telephones), 101XXXX, Inmate service, Hotel/Motel service (except those (C) with customer owned rating services).
- 0+900+NX-XXXX will be blocked from 10XXX or 101XXXX and Inmate service.

(AA) Signaling System 7 (SS7) Out of Band Signaling

This option is provided in conjunction with Common Channel Signaling System 7 (CCS7) Access Service described in 4.2.10 and is only available with Switched Access FGD or BSA-D service, 500 SAC Access, 800/877/888 SAC Access and 900 SAC Access Services. SS7 Out of Band Signaling provides common channel out of band transmission of address and supervisory SS7 protocol signaling information between an end office or Telephone Company access tandems and the CDL. FGD or BSA-D Switched Access, 500 SAC Access, 800/877/888 SAC Access, and 900 SAC Access service equipped with SS7 Out of Band Signaling (Tandem Switch Signaling is only available on FGD Switched Access, 500 SAC Access and 900 SAC Access services) are available with the following interface arrangements: DS1 Digital, DS1C Digital (existing customers only), DS3 Digital, and DS3C Digital (existing customers only). SS7 Out of Band Signaling is provided at suitably equipped Telephone Company end offices or Telephone Company access tandems. The technical specifications for SS7 Out of Band Signaling are described in Bellcore Technical Reference Publication TR-TSV-000905.

(AB) Calling Party Number (CPN) Parameter

The CPN parameter, available as a nonchargeable option for originating FGD or BSA-D with SS7 Out of Band Signaling, provides for the automatic transmission of the ten digit directory number, associated with a calling station, to the customer's premises for originating calls. The ten digit number consists of the NPA plus the seven digit telephone number which may or may not be the same number as the calling station's charge number. The CPN parameter also includes a "privacy indicator" which allows the ten digit telephone number to be coded as presented or restricted for delivery to the called end user. The technical specifications for CPN are described in Bellcore Technical Reference Publication TR-TSV-000905.

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(AC) Carrier Selection Parameter (CSP)

The CSP, available as a nonchargeable option for originating FGD or originating BSA-D with SS7 Out of Band Signaling, provides for the automatic transmission of a signaling indicator which signifies to the customer whether or not a given call originated from a presubscribed line. If the line was presubscribed, the indicator will signify if the end user did or did not dial 101XXXX. The technical specifications for CSP are described in Bellcore Technical Reference Publication TR-TSV-000905. (C)

(AD) Charge Number (CN) Parameter

The CN parameter, available as a nonchargeable option for originating FGD with SS7 Out of Band Signaling, is equivalent to the existing ten digit Automatic Number Identification (ANI) available with FGD with MF signaling. When BSA-D with SS7 Out of Band Signaling is specified, the customer may order the CN parameter at the rates for ANI-BSE as shown in 4.6. The CN parameter provides for the automatic transmission of the ten digit billing number of the calling station and the originating line information. The technical specifications for CN are described in Bellcore Technical Reference Publication TR-TSV-000905.

These information digits shall only be used for billing and collection, routing, screening, and completion of the originating subscriber's call or transaction or for service directly related to the originating subscriber's call or transaction.

The information provided shall not be reused or resold without first notifying the originating telephone subscriber and obtaining affirmative consent of the subscriber for reuse or resale.

Unless the originating subscriber has given consent for the reuse or resale, any information provided shall not be used for any purpose other than:

- performing the services or transactions that are subject of the originating subscriber's call;
- ensuring network performance security, and the effectiveness of call delivery,
- compiling, using and disclosing aggregate information, and,
- complying with applicable laws.

The above restrictions shall not prevent the subscriber to the CN Parameter from using information acquired from a CN Parameter, such as the telephone number or information derived from analysis of the characteristics of calls received through the CN Parameter, to offer a product or service that is directly related to the products or services previously purchased by a customer of the CN Parameter subscriber.

(AE) Tandem Switch Signaling

This option allows for the passing of the Carrier Identification Code (CIC) and the OZZ code or circuit code information needed to perform tandem switching functions. The CIC identifies the uniform access code associated with the Switched Access usage for a specific interexchange carrier. The OZZ code identifies the service class routing code of a multifrequency call that indicates the interexchange carrier's trunk group to which the traffic will be routed. The circuit code identifies the service class routing of an SS7 call that indicates the interexchange carrier's trunk group to which the traffic will be routed (e.g., 0-, 0-, 500, 900, etc). This option is only available with FGD Switched Access, 500 SAC Access, and 900 SAC Access services and can only be provided from equal access end offices. This option is not available from end offices that use alternate technologies to provide equal access capabilities, or from Telephone Company access tandems.

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Issued: July 26, 1996

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(AF) Tandem Access Sectorization (USOC - TJN; NRBAX)

- (1) Tandem Access Sectorization (TAS) is available to FGD and BSA-D customers with originating traffic routed through an appropriately equipped Telephone Company equal access tandem. TAS provides the customer a method of directing originating FGD and BSA-D traffic, on the basis of all originating end offices in an exchange to a maximum of four (4) different CDLs via the Telephone Company equal access tandem.
- (2) For those Telephone Company equal access tandems where TAS is provided, the Telephone Company has subdivided the subtending exchanges into geographical regions (a maximum of 4 per equal access tandem) referred to as Tandem Access Sectorization Regions (TASR). Each TASR is treated as a unit and cannot be subdivided.

The available TASRs are the same for all customers ordering TAS. A customer with multiple CDLs within a LATA can designate the CDL to which all traffic originating from a specific TASR will be routed. A customer may have a maximum of one CDL per TASR. Traffic originating from different TASRs may be routed to the same or different CDL provided that traffic originating from a single TASR may not be routed to more than one CDL.
- (3) TAS is available in conjunction with FGD and BSA-D at rates and charges in 4.5.2(A)(3)(k) in addition to switched access charges applicable to FGD and BSA-D usage throughout Section 4.5.

Material omitted from this page now appears on Page 121.1.11.

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(AF) Tandem Access Sectorization (USOC - TJN; NRBAX) (Cont'd)

(T)

- (4) The following is a list of Telephone Company equal access tandems where TAS is provided and those exchanges which make up the individual TASRs.

<u>Tandem</u>	<u>Exchange</u>	<u>TASR No.</u>	
Long Beach, CA	Downey	1	
	La Habra	1	
	Pico Rivera	1	
	Whittier	1	
	Alamitos	2	
	Lakewood	2	
	Long Beach	2	
	Norwalk	2	
	Huntington Beach	3	
	Westminster	3	
	Laguna Beach	4	
	Ontario, CA	Azusa-Glendora	1
		Covina-Baldwin Park	1
		La Puente	1
		Monrovia	1
San Gabriel Canyon		1	
Sierra Madre		1	
Chino		2	
Claremont-San Dimas		2	
Diamond Bar		2	
Etiwanda		2	
Ontario		2	
Pomona		2	
Upland		2	
Arrowhead		3	
Banning-Beaumont		3	
Crestline	3		
Redlands	3		
San Bernardino	3		
Elsinore	4		
Hemet	4		
Idyllwild	4		
Moreno	4		
Murrieta	4		
Perris	4		
Sun City	4		
Temecula	4		

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(AF) Tandem Access Sectorization (USOC - TJN; NRBA) (Cont'd)

(T)

(4) (Cont'd)

<u>Tandem</u>	<u>Exchange</u>	<u>TASR No.</u>	
Palm Springs, CA	Homestead Valley	1	
	Joshua Tree	1	
	Morongo Valley	1	
	Twentynine Palms	1	
	Yucca Valley	1	
	Desert Hot Springs	2	
	Palm Desert	2	
	Palm Springs	2	
	Desert Center	3	
	Eagle Mountain	3	
	Indio	3	
	Pinyon	3	
	Salton	3	
	Santa Barbara, CA	Carpinteria	1
		Gaviota	1
Santa Barbara		1	
Santa Ynez		1	
Guadalupe		2	
Lompoc	2		
Los Alamos	2		
Santa Maria	2		
Santa Monica, CA	San Fernando	1	
	Sunland-Tujunga	1	
	Lancaster	1	
	Lake Hughes	1	
	Malibu	2	
	Santa Monica	2	
	Mar Vista D.A.	2	
	West Los Angeles	2	
	Redondo	3	
	Thousand Oaks, CA	Thousand Oaks	1
Oxnard		2	
Santa Paula		3	

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)(AG) Carrier Identification Parameter (CIP)

Carrier Identification Parameter is available as an optional feature in conjunction with originating FGD with SS7 Out of Band Signaling. CIP provides for the transmission of the Carrier Identification Code (CIC) or the access code 101XXXX to the customer with the Initial Address Message (IAM). CIP is available with originating FGD in suitably equipped end offices and access tandems. CIP will be populated by a 4-digit CIC at the rates shown in 4.6.12. Application of the charges is in 4.5.2(H)(11). (N)

The Telephone Company will make every effort to maintain the CIP information equipment and facilities in a format which facilitates the customer's use of the CIP offering. Changes (i.e., technology, customer account makeup, etc.) can occur affecting such information, however, and the Telephone Company cannot guarantee that the CIP equipment and facilities will be completely capable of processing CIP data at all times. Accordingly, the Telephone Company shall not be liable for any incidental, indirect, special or consequential damages (including lost revenue or profits) of any kind, resulting from inaccuracy of CIP data and/or the inability of its equipment and facilities to process CIP data.

(AH) Flexible Automatic Number Identification (FLEX ANI)

FLEX ANI, available as a nonchargeable option, when ordered in conjunction with the ANI optional feature or the ANI BSE, provides additional values for the ANI Information Indicator (II) digits to identify calls originating from public telephone access service lines for per call compensation. The FLEX ANI option is provided per end office on a Carrier Identification Code (CIC) basis and is available with FGD service or BSA D service at suitably equipped end offices.

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600 Hidden Ridge, Irving, Texas 75038

Issued: August 24, 1992

FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.6 Call Restriction and Code Screening Reports

The customer, when ordering Call Denial on Line or Hunt Group, Service Class Routing or Trunk Access Limitation as in 4.2.5, shall report the appropriate codes to be instituted in each end office switch.

4.2.7 Installation and Acceptance Testing of Switched Access

(A) The Switched Access provided under this tariff (a) will include any Telephone Company installed equipment, entrance cable or drop wiring, and wiring or cable within a building necessary to terminate the Switched Access at a point of termination reasonably situated so as to serve the CDL, and (b) will be installed by the Telephone Company to such a point of termination. The customer shall be responsible for providing facilities beyond the point of termination. When performing installation and acceptance testing, the Telephone Company will, on a cooperative basis, test the line or trunk beyond the customer's first point of switching (i.e., End-To-End).

(B) At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, loss, 3-tone slope, DC continuity, C-notched noise, C-message noise and operational signaling, when applicable. When the Interface Arrangement is established at the Telephone Company's first point of switching, and the customer requests these tests, the Telephone Company will perform the tests independently and provide the results to the customer. When the Interface Arrangement provides a four-wire voice transmission facility and the point of termination provides two-wire voice transmission (i.e., there is a four-wire to two-wire conversion at the point of termination), echo control (balance-echo return loss/equal level echo path loss) may also be tested.

Additional charges will apply as in 6.6(A)(1) when: (a) the customer requests a test not set forth above, or (b) the test requested is not essential to the installation of the particular Switched Access ordered.

If acceptance tests are not started within 15 minutes after the scheduled appointment time for such tests, as negotiated between the Telephone Company and the customer, additional charges will apply, as in 6.2(D) and 6.2(G), unless the delay is caused by the Telephone Company.

4.2.8 Provision of Design Layout Report

The Telephone Company will provide to the customer the makeup of the Switched Transport portion of the Switched Access provided under this tariff to enable the customer to design its overall service. This information will be reissued or updated whenever the makeup of the facilities provided to the customer are materially changed.

4.2.9 Network Management

The Telephone Company will administer its network to ensure the provision of standard traffic grade of service levels to all telecommunications users of the Telephone Company's network services. The Telephone Company maintains the right to apply protective controls such as diversion of overflow traffic to informational announcements or restriction of access to congested traffic areas on any traffic carried over its network in order to assure satisfactory service levels to all customers. These controls include the right to restrict and, if necessary, deny access to and from the point of termination at the CDL

Outage credit will apply as in 2.4.4, in cases where all transmission paths are blocked as a result of application of protective controls, except that to the extent that these controls relate to emergency situations, no notice requirement is necessary beyond that already provided for in this tariff.

Certain material appearing on this page previously appeared on Page 122.1.
(This page filed under Transmittal No. 731.)

(M)

(M)

Issued: April 1, 1997

FACILITIES FOR INTERSTATE ACCESS

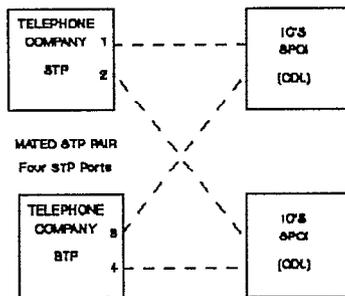
4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service

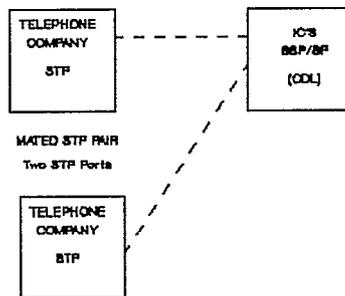
Common Channel Signaling System 7 (CCS7) Access service provides an interconnection between the Common Channel Signaling (CCS) network of the Telephone Company and a customer's CCS network or SS7 capable voice/data network using Dedicated CCS7 (T) Switched Access facilities and Signal Transfer Point (STP) Ports. CCS7 Access service provides the connection between the Telephone Company's STP and the CDL to allow customers to access Telephone Company provided services requiring CCS7 connectivity. CCS7 Access service provides for the transmission of network control and other signaling information from the Telephone Company's STP, via the STP Port and Dedicated CCS7 Switched Access facilities, to the CDL. Dedicated CCS7 Switched (T) Access facilities and STP Ports are dedicated to the customer. The technical interface specifications are as described in Bellcore Technical Reference Publication TR-TSV-000905. The location of the Telephone Company's STP switches are indicated in NECA Tariff FCC No. 4.

CCS7 Access Service may interconnect customer's paired STPs to one or more of several pairs of Telephone Company STPs, at locations specified herein. With this arrangement, the customer is connected to two STPs and four STP Ports via four Dedicated Switched Access facilities. The following diagram depicts a generic view of this arrangement.



----- Dedicated Switched Access Facility

CCS7 Access service may also interconnect a Customer Signaling Point or Service Switching Point to the mated STP pairs at the locations specified herein. With this arrangement, the customer is connected to two STPs and two STP Ports via two Dedicated Switched Access facilities. The following diagram depicts a generic view of this arrangement.



- - - - - Dedicated Switched Access Facility

(This page filed under Transmittal No. 1088.)

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)

CCS7 Access Service for Line Information Data Base (LIDB) Query Service is provided at the mated STP pair deployed in Fort Wayne and Garrett, Indiana.

CCS7 Access Service for SS7 Out of Band Signaling is provided from the following mated STP pairs for the corresponding jurisdictions as shown below:

Telephone Company wire centers located within the LATAs listed below are identified in NECA Tariff FCC No 4

<u>Mated STP Pair Location</u>	<u>Jurisdiction Served</u>
Dothan and Pell City, AL	Alabama
Indio and Palm Springs, California	LATA 973 in California
Long Beach and Ontario, California	LATA 730 in California
Long Beach and Santa Monica, California	LATA 730 in California
Santa Barbara and Santa Maria, California	LATAs 726, 734, 736 and 740 in California
Monteca and Blossom Hill, California	LATAs 720, 722, 724, 728, and 738 in California
Clearwater and Tampa, Florida	Florida
Punahou and Waipahu, Hawaii	Hawaii
Fort Wayne and Garrett, Indiana	LATAs 332, 334, 937 and 336 in Indiana
Bloomington and Lincoln, Illinois	LATAs 358, 360, 364, 366, 368, 370, 376, 374, 976 and 977 in Illinois and Nebraska
Marion and Carbondale, Illinois	LATAs 362 and 978 in Illinois, and LATAs 330, 338, 462 and 938 in Indiana

(D)
(D)

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600 Hidden Ridge, Irving, Texas 75038

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)

<u>Mated STP Pair Location</u>	<u>Jurisdiction Served</u>	
Lexington and Morehead, Kentucky	Kentucky	
Three Rivers and Muskegon, Michigan	Michigan	
Durham (Main and Triangle), North Carolina	North Carolina	
Myrtle Beach and Pamlico, SC	South Carolina	
Delaware and Marion, Ohio	Ohio	
Beaverton and Tigard, Oregon	Oregon	
Erie and Edinboro, Pennsylvania	LATAs 133, 230, 234 and 924 in Pennsylvania	
York and Dover, Pennsylvania	LATAs 226, 228 and 232 in Pennsylvania	
Baytown and Dickinson, Texas	LATAs 558, 560, 564, 568, and 570	
Brownwood and San Angelo, Texas	New Mexico and LATAs 544, 546, 566 and 961 in Texas	
Denton and Irving, Texas	LATAs 548, 550, 552, and 556 in Texas	(N)
Kilgore and Texarkana, Texas	LATA 554	
Broken Arrow, Oklahoma	Oklahoma	(D)(X) (D)(X)
O'Fallon and Troy, Missouri	Missouri	
Manassas and Occuquan, Virginia	Virginia	
Bothell and Everett, Washington	Washington	
Moscow and Coeur D'Alene, Idaho	Idaho	
Marshfield and Wausau, Wisconsin	Wisconsin	(D)(X)

CCS7 Access Service for SS7 Out of Band Signaling is not provided for Alaska and California-WC

Rate regulations and charges applicable to CCS7 Access service are in 4.5.2(G), 4.6.6(A) and (B) and 4 6 8

(X) Issued under authority of Special Permission No. 00-078 of the FCC.

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)(A) Dedicated Switched Access

Dedicated Switched Access provides a dedicated transmission path to connect a CDL to the Telephone Company's to a Signal Transfer Point (STP). This service is provided in 56 Kbps digital or DS1 formats only. The 56 Kbps format provides connection to one port at the STP and the DS1 format provides an equivalence of 24, 56 Kbps facilities for connection of up to 24 ports at the STP. Dedicated Switched Access has two rate elements: Dedicated Switched Access Line (DSAL) and Dedicated Switched Access Transport (DSAT).

(1) The DSAL rate element provides the transmission path between a CDL and its serving wire center. A 56 Kbps or DS1 interface is provided at the CDL as part of the DSAL. The 56 Kbps interface provides for the simultaneous two-way transmission of sequential bipolar data signals at a transmission speed of 56 Kbps over four-wire facilities. The DS1 interface provides for the simultaneous two-way transmission of sequential data signals at a transmission speed of 1.544 Mbps. This rate element is not distance nor usage sensitive.

(2) The DSAT rate element provides the transmission path between the serving wire center of the CDL and the STP. This rate element is distance sensitive on a per airline mile basis, but is not usage sensitive. Where the serving wire center of the CDL and the STP location are the same, the DSAT rate element does not apply. The method for calculating the applicable airline miles is specified in Section 2.7.

(B) STP Port Termination

The STP Port Termination provides the means to terminate the Dedicated Switched Access facility at the STP. One STP Port Termination is required for each 56 Kbps or 56 Kbps equivalent facility.

Material omitted from this page now appears on Page 123 1

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.10 Common Channel Signaling System 7 Access Service (Cont'd)

(C) SS7 Transport

(T)

SS7 Transport provides for message transport in support of services which require receiving and terminating signaling information using the SS7 protocol. SS7 Transport will route messages to the appropriate global title address or to the signaling point code address based on STP translations. Customer STP interconnection can be obtained by interconnection at any of the Telephone Companies STP pair locations as shown in this section. (M)

Interconnection at primary STP locations will provide for SS7 transport to other primary STP locations within the Telephone Companies' SS7 Network. The Telephone Companies primary STP locations are:

- Santa Monica and Long Beach, California
- Tampa and Clearwater, Florida
- Waipahu and Punahou, Hawaii
- Fort Wayne and Garrett, Indiana
- Denton and Irving, Texas
- Manassas and Occoquan, Virginia
- Everett and Bothell, Washington

(M)

SS7 Transport is comprised of two rates. One rate is applicable for SS7 Transport between Primary STP locations. The second rate is applicable for SS7 Transport between a Primary STP location and any local STP location. (N)

A customer ordering SS7 Transport must, at minimum, subscribe to the Telephone Company's Common Channel Signaling System 7 (CCS7) Access Service as shown in this section. (M)

(T)

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)4.2.11 800/877/888 Customer Identification Function (T)

This function utilizes 800/877/888 Data Base Query Service, as described in 4.2.19, (T) to screen all ten digits of all 800-NXX-XXXX, 877-NXX-XXXX or 888-NXX-XXXX type calls generated by end users to determine the customer to which the 800/877/888 call is to be routed. This function is provided in conjunction with 800/877/888 SAC Access (T) Service. This function is not available with Tandem Switch Signaling

4.2.12 900 Customer Identification Function

This function provides for screening of the first six digits of all 900-NXX-XXXX type calls generated by end users to determine the customer to which the call is to be routed. This function is provided in conjunction with 900 SAC Access Service and with FGC, FGD, BSA-C and BSA-D. This function is available with Tandem Switch Signaling.

4.2.13 Design and Routing of Switched Access

The Telephone Company shall work cooperatively with the customer to design and determine the routing and directionality of Switched Access including the selection of facilities from the first point of switching to the CDL. Selection of facilities, equipment and routing of the Switched Access is based on standard engineering methods, facilities and equipment available, Telephone Company traffic routing plans, and the customer's order for service.

4.2.14 Provision of Switched Access Performance Data

Performance data for Switched Access will be made available to the customer based on Telephone Company established intervals and availability. This data may include, but is not limited to, equipment blockage and failure results, ineffective attempt performance, transmission failures, and other service-related data. Any request for data or format that is not Telephone Company Standard will be handled on an Individual Case Basis with any associated cost to be borne by the customer. Performance data related to customer provided facilities will not be provided.

4.2.15 Transmission Performance

Each Switched Access transmission path is provided with a standard transmission performance. The standard for a particular path is dependent on the Interface Arrangement and whether the Switched Access is routed direct or via a Telephone Company access tandem. In addition, Data Transmission Parameters may be ordered by the customer. The transmission performance parameters are set forth in Section 7000 of the GTE Technical Interface Reference Manual. The transmission performance parameters relate only to the Telephone Company provided portion of the service.

The transmission specifications and diversity requirements for CCS7 Access service are as described in Bellcore Technical Reference Publication TR-TSV-000905

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)
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(D)

(D)

(T)

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FACILITIES FOR INTERSTATE ACCESS

4. SWITCHED ACCESS (Cont'd)
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(D)

(D)

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(T)