

BELLSOUTH
 TELECOMMUNICATIONS
 SOUTH CAROLINA
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E6. BELLSOUTH SWA SERVICE

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E6. BELLSOUTH SWA SERVICE

This section concurs in BellSouth Telecommunications, LLC's (BST's) Tariff FCC No. 1, Section 6, which can be accessed via the following hypertext link:

<http://cpr.att.com/pdf/fcc/1006.pdf>

Exceptions to this concurrence of BellSouth Telecommunications, LLC's (BST's) Tariff FCC No. 1, Section 6, are as listed below. The following cited exceptions relate to that specific section in the interstate Tariff FCC No. 1.

E6.1 General

E6.1.1 BellSouth SWA Service Arrangements and Manner of Provision

E6.1.1 (A) BellSouth SWA FGA

The following applies to the intrastate jurisdiction instead of Tariff FCC No 1.

BellSouth SWA FGA provides line side access to Company end office switches with an associated seven digit local telephone number for use in originating communications from or terminating communications to an IC's intrastate service or a Company provided, end office based, intrastate private network switching service. If an IC certifies that it is providing an intrastate, interLATA private network switching function for the end user at its terminal location, the end user may order BellSouth SWA FGA for off network access. Otherwise, the IC may order such access. An end user is restricted to ordering BellSouth SWA FGA for off network access associated with private network switches. Additionally, BellSouth SWA FGA FX/ONAL type service will be billed directly to the end user (subscriber) of these services. ICs are not restricted and in addition to the off network access capability, ICs can order BellSouth SWA FGA in connection with providing interLATA foreign exchange service and MTS like service. When associated with a Company provided, end office based private network switch, end users must order BellSouth SWA FGA for off network access. When BellSouth SWA FGA service is ordered by an end user for use with a Company provided private network switch, the end user must specify the IC that provides the interLATA links of the private network service. A more detailed description of BellSouth SWA FGA is provided in 6.2.1 of Tariff FCC No 1.

E6.1.1 (J) BellSouth Local Number Portability Database Services do not apply to the intrastate jurisdiction.

E6.1.3 Rate Categories

E6.1.3 (A) BellSouth SWA Transport

E6.1.3 (A) (1) Switched Local Channel

In addition to the language in Tariff FCC No. 1, the following also applies to the intrastate jurisdiction. Switched Local Channel can provide a transmission path between an interstate Switched Expanded Interconnection Arrangement and a Telephone Company end office switch (Intraoffice DS1 or DS3) when a Switched Expanded Interconnection Arrangement is purchased from Tariff FCC No 1. This Switched Local Channel is provided at DS1 and/or DS3 capacity and is assessed a monthly fixed charge based on the capacity ordered by the Interconnecting IC.

E6.1.3 (A) BellSouth SWA Transport

E6.1.3 (A) (6) Interface Group Arrangements

E6.1.3 (A) (6) (c) Interface Group 3 is not applicable to the intrastate jurisdiction.

E6.1.3 (A) (6) (i) CCS7 Signaling Connection Premises Interface Codes

ATM circuit emulation connecting to FGD trunks is not applicable to the intrastate jurisdiction.

E6.1.3 (A) (7) Optional Features

E6.1.3 (A) (7) (k) SWA BellSouth Customer Network Management Service Optional Feature is not applicable to the intrastate jurisdiction.

E6.1.3 (A) (10) BellSouth Dedicated Ring

E6.1.3 (A) (10) (j) Surveillance (per Node, per BellSouth Dedicated Ring) is not applicable to the intrastate jurisdiction.

E6.1.3 (F) BellSouth Local Number Portability Database Services do not apply to the intrastate jurisdiction.

E6.1.9 BellSouth Cross Connect Service

Intra-Office Collocation Cross Connect Service is not applicable to the intrastate jurisdiction.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of Switched Access Service Arrangements****E6.2 Provision and Description of BellSouth SWA Service Arrangements****E6.2.1 BellSouth SWA FGA****E6.2.1 (A) Description**

E6.2.1 (A) (1) In addition to the language in Tariff FCC No. 1, the following also applies to the intrastate jurisdiction. BellSouth SWA FGA is arranged for use by the IC in the provision of its FX/ONAL service or MTS/WATS type service.

E6.2.1 (A) (7) In lieu of the language in Tariff FCC No. 1, the following applies to the intrastate jurisdiction.

BellSouth SWA FGA FX/ONAL switching, when used in the terminating direction, may be used to access valid NXXs in the local calling area of the dial tone office, BellSouth SWA FGA switching in providing MTS/WATS like service, when used in the terminating direction, may be used to access valid NXXs in the LATA, local operator service (O and O+) 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 Company, community information services of an information service provider, and other IC's services (by dialing the appropriate digits). Charges for BellSouth SWA FGA terminating calls requiring operator assistance on 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 O+) calls; (2) calls to certain community information services, for which rates are applicable under the Company's General Subscriber Service Tariff; and (3) calls from a BellSouth SWA FGA line to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing for that IC. For calls to Directory Assistance (411 where available and 555 1212), BellSouth SWA Usage rates for BellSouth SWA FGA service will not apply. Instead, the charges in the Company's General Subscriber Service Tariff for Directory Assistance will apply.

E6.2.1 BellSouth SWA FGA**E6.2.1 (B) Optional Features****E6.2.1 (B) (1) Common Switching Optional Features**

E6.2.1 (B) (1) (f) Enhanced Call Denial does not apply to the intrastate jurisdiction.

E6.2.1 (B) Optional Features

E6.2.1 (B) (2) Common Switching Optional Features for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) does not apply to the intrastate jurisdiction.

E6.2.2 BellSouth SWA FGB**E6.2.2 (B) Optional Features**

E6.2.2 (B) (2) Common Switching Optional Features for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Line) do not apply to the intrastate jurisdiction.

E6.2.4 BellSouth SWA FGD**E6.2.4 (A) Description**

E6.2.4 (A) (12) Government Emergency Telecommunications Service does not apply to the intrastate jurisdiction.

E6.2.4 (B) Optional Features**E6.2.4 (B) (1) Common Switching Optional Features**

E6.2.4 (B) (1) (f) International Carrier Option does not apply to the intrastate jurisdiction.

E6.2.4 (B) (1) (m) Carrier Identification Parameter (CIP) does not apply to the intrastate jurisdiction.

E6.2.7 BellSouth SWA LSBSA**E6.2.7 (B) Optional Features and Basic Service Elements**

E6.2.7 (B) (1) Common Switching Optional Features

E6.2.7 (B) (1) (c) Enhanced Call Denial does not apply to the intrastate jurisdiction.

E6.2.7 (B) (3) Common Switching Optional Features for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) do not apply to the intrastate jurisdiction.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of Switched Access Service Arrangements (Cont'd)****E6.2.8 BellSouth SWA TSBSA****E6.2.8.1 BellSouth SWA TSBSA 1****E6.2.8.1 (B) Optional Features and Basic Service Elements**

E6.2.8.1 (B) (3) Common Switching Optional Features for use with WATS Access Lines (a.k.a. BellSouth SPA WATS Lines) do not apply to the intrastate jurisdiction.

E6.2.8 BellSouth SWA TSBSA**E6.2.8.3 BellSouth SWA TSBSA 3****E6.2.8.3 (B) Optional Features****E6.2.8.3 (B) (1) Common Switching Optional Features**

E6.2.8.3 (B) (1) (e) International Carrier Option does not apply to the intrastate jurisdiction.

E6.2.8.3 (B) (1) (l) Carrier Identification Parameter (CIP) does not apply to the intrastate jurisdiction.

E6.2.11 BellSouth Local Number Portability Database Services do not apply to the intrastate jurisdiction.

E6.2.15 BellSouth Wavelength SWA Dedicated Ring Service Components are not applicable to the intrastate jurisdiction.

E6.2.17 BellSouth Wavelength SWA Channel Service Components are not applicable to the intrastate jurisdiction.

E6.3 Local Switching Optional Features**E6.3.1 Common Switching (BellSouth SWA FG Customers Only)**

E6.3.1 (A) (4) Automatic Number Identification (ANI)/Charge Number Flex ANI is not applicable to the intrastate jurisdiction.

E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)

E6.3.2 (A) (3) Enhanced Call Denial does not apply to the intrastate jurisdiction.

E6.3.2 (A) (13) International Carrier Option does not apply to the intrastate jurisdiction.

E6.3.2 (A) (20) Carrier Identification Parameter (CIP) does not apply to the intrastate jurisdiction.

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)

E6.3.3 (A) Inter-Switch Simplified Message Desk Interface (ISMDI) does not apply to the intrastate jurisdiction.

E6.3.3 (A) (5) Inter-Switch Simplified Message Desk Interface (ISMDI) does not apply to the intrastate jurisdiction.

E6.7 Rate Regulations

Area Commitment Plan (ACP) is not applicable to the intrastate jurisdiction.

E6.7.1 Description and Application of Rates and Charges**E6.7.1 (B) Usage Rates**

E6.7.1 (B) (4) BellSouth Local Number Portability Database Services do not apply to the intrastate jurisdiction.

E6.7.1(C) Nonrecurring Charges**E6.7.1(C) Nonrecurring Charges****E6.7.1(C) (2) Installation of Optional Features**

In addition to the language in Tariff FCC No. 1, the following also applies to the intrastate jurisdiction. For optional features and BSEs for which no separate installation charge is applicable, the optional feature may be installed coincident with the installation of new BellSouth SWA service at no additional charge to the IC. Any additions and/or changes in optional features and BSEs (excluding disconnection of optional features and BSEs) subsequent to the installation of new service will be provided as service rearrangements.

E6.7.1(C) (3) Service Rearrangements

E6.7.1(C) (3) (b) (x) is not applicable to the intrastate jurisdiction.

E6.7.1(C) (3) (b) (xi) Flex ANI is not applicable to the intrastate jurisdiction.

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)**

E6.7.1(C)(7) When the IC orders BellSouth SWA service associated with the resale of Private Line Service which is provided with the use of Special Access (a.k.a. BellSouth SPA) service, the regulations set forth in sections 3 and 7.4.2 of this intrastate tariff.

E6.7.1 (D) Application of Rates

Transitional rates are not applicable to the intrastate jurisdiction.

E6.7.8 Measuring Access Minutes

In lieu of the language in Tariff FCC No. 1, the following applies to the intrastate jurisdiction.

A. BellSouth SWA FGA Usage Measurement

Assumed minutes are used for **BellSouth SWA** FGA FX/ONAL, **BellSouth SWA** FGA and **BellSouth SWA** FGB services which originate or terminate in end offices not equipped with measurement capabilities.

The assumed average intrastate access minutes for FX/ONAL **BellSouth SWA** FGA are as set forth following unless the IC is reselling the FX/ONAL **BellSouth SWA** FGA to form a **BellSouth SWA** MTS/**BellSouth SWA** WATS equivalent service.

When the FX/ONAL **BellSouth SWA** FGA is being resold, the assumed average intrastate minutes are 9000 access minutes.

When a FX/ONAL **BellSouth SWA FGA** not used for resale is provided where neither the originating access minutes nor the terminating access minutes are measured, the assumed average intrastate access minutes are 1540 minutes. When originating only **BellSouth SWA** service is provided where the originating access minutes are not measured, the originating assumed average intrastate access minutes will apply. When terminating only **BellSouth SWA** service is provided where the terminating access minutes are not measured, the terminating assumed average intrastate access minutes are 1540 minutes and no originating access minutes will apply.

When a two-way FX/ONAL **BellSouth SWA** FGA not used for resale is provided where the terminating access minutes are measured but the originating access minutes are not measured, the assumed average originating access minutes are 815 originating minutes of use for each such FX/ONAL **BellSouth SWA** FGA provided.

When a two-way FX/ONAL **BellSouth SWA** FGA not used for resale is provided where the originating access minutes are measured but the terminating access minutes are not measured, the assumed average terminating access minutes are 725 terminating minutes of use for each such FX/ONAL **BellSouth SWA** FGA provided.

The assumed average intrastate access minutes for **BellSouth SWA** MTS/**BellSouth SWA** WATS-type **BellSouth SWA** FGA and **BellSouth SWA** FGB are 9000 access minutes.

Note 1: Except where indicated herein, references to feature groups will also include the applicable Basic Serving Arrangement (**BellSouth SWA Basic Serving Arrangement**) as detailed in the matrix of E6.1.3.A. (e.g., the term **BellSouth SWA** FGA represents both **BellSouth SWA** FGA and Line Side Basic Service Arrangement (**BellSouth SWA** LSBSA)).

E6.7.11 Message Unit Credit - Per Originating Feature Group A Access Minute \$ 0.0010

E6.7.23 BellSouth Wavelength SWA Channel Service Components are not applicable to the intrastate jurisdiction.

E6.8 Rates and Charges

Transitional rates are not applicable to the intrastate jurisdiction.

E6.8.1 (A) BellSouth SWA Local Channel – Plan A and Plan B rates are not applicable to the intrastate jurisdiction.

E6.8.1(A)(e)		<u>USOC</u>	<u>NRC 1st</u>	<u>NRC Addtl</u>	<u>MRC</u>
End Office Based Private Network					
Per Local Channel		TEFHK	\$ 17.93	\$ 17.93	\$4.84

E6.8.1.1 Vintage Rates**E6.8.1.1 (A) General Regulations**

Term Pricing plan vintage rates are those rates that apply to existing services provided under a term pricing plan in the event that the Telephone Company initiates a rate increase. Vintage rates, as set forth following, are classified as vintage because the Telephone Company ensures that rates provided under the term pricing plan will not be increased by the Telephone Company above the term pricing plan rate in effect at the beginning of the Customers term pricing plan rate in effect at the beginning of the Customers term pricing plan term.

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E6.8 Rates and Charges (Cont'd)

E6.8.1.1 Vintage Rates

E6.8.1.1 (B) The following rates apply to Switched Transport Services installed before July 2, 2013.

BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring

RATE ELEMENT	ZONE	USOC	Rates
SMARTRing IOC OC-192+ 12-36 Mo		1HS1C	\$450.00
SMARTRing IOC OC-192+ 37-60 Mo		1HS1C	\$400.00
SMARTRing IOC OC-192+ 61-96 Mo		1HS1C	\$380.00
SMARTRing OC-12 Shared Node 61-96 Mo		SHSHE	\$1,100.00

BellSouth SWA Managed Shared Network Service

RATE ELEMENT	ZONE	USOC	Rates
MSNS DS1 IOC - 0-8 Miles 60 Mo	1	1L5MS	\$110.00
MSNS DS1 IOC - 0-8 Miles 60 Mo	2	1L5MS	\$130.00
MSNS DS1 IOC - 0-8 Miles 60 Mo	3	1L5MS	\$180.00
MSNS DS1 IOC - 9-25 Miles 60 Mo	1	1L5MS	\$200.00
MSNS DS1 IOC - 9-25 Miles 60 Mo	2	1L5MS	\$240.00
MSNS DS1 IOC - 9-25 Miles 60 Mo	3	1L5MS	\$300.00
MSNS DS1 IOC - 25+ Miles 60 Mo	1	1L5MS	\$115.00
MSNS DS1 IOC - 25+ Miles 60 Mo	2	1L5MS	\$126.50
MSNS DS1 IOC - 25+ Miles 60 Mo	3	1L5MS	\$138.00
MSNS DS1 IOM - 25+ Miles 60 Mo	1	1L5MS	\$5.70
MSNS DS1 IOM - 25+ Miles 60 Mo	2	1L5MS	\$6.60
MSNS DS0 IOC - 0-8 Miles 60 Mo		1L5MS	\$22.00
MSNS DS0 IOC - 9-25 Miles 60 Mo		1L5MS	\$38.00
MSNS DS0 IOC - 25+ Miles 60 Mo		1L5MS	\$20.00
MSNS DS0 IOM - 25+ Miles 60 Mo		1L5MS	\$1.40
MSNS DS1/DS0 Interface - Per Interface 60 Mo	1	OHS1S	\$35.00
MSNS DS1/DS0 Interface - Per Interface 60 Mo	2	OHS1S	\$39.00
MSNS DS1/DS0 Interface - Per Interface 60 Mo	3	OHS1S	\$52.00
MSNS DS1 Message Trunk Interface - 60 Mo	1	OHS1M	\$100.00
MSNS DS1 Message Trunk Interface - 60 Mo	2	OHS1M	\$120.00
MSNS DS1 Message Trunk Interface - 60 Mo	3	OHS1M	\$140.00
MSNS - LC (5 DS3) 60 Mo	1	OHS3L	\$ 3,685.00
MSNS - LC (6 DS3) 60 Mo	1	OHS3L	\$ 3,785.00
MSNS - LC (7 DS3) 60 Mo	1	OHS3L	\$ 3,885.00
MSNS - LC (8 DS3) 60 Mo	1	OHS3L	\$ 3,985.00
MSNS - LC (9 DS3) 60 Mo	1	OHS3L	\$ 4,085.00
MSNS - LC (10 DS3) 60 Mo	1	OHS3L	\$ 4,185.00
MSNS - LC (11 DS3) 60 Mo	1	OHS3L	\$ 4,285.00
MSNS - LC (12 DS3) 60 Mo	1	OHS3L	\$ 4,728.00
MSNS - LC (13 DS3) 60 Mo	1	OHS3L	\$ 5,149.00
MSNS - LC (14 DS3) 60 Mo	1	OHS3L	\$ 5,549.00
MSNS - LC (15 DS3) 60 Mo	1	OHS3L	\$ 5,927.00
MSNS - LC (16 DS3) 60 Mo	1	OHS3L	\$ 6,286.00
MSNS - LC (17 DS3) 60 Mo	1	OHS3L	\$ 6,625.00
MSNS - LC (18 DS3) 60 Mo	1	OHS3L	\$ 6,945.00
MSNS - LC (19 DS3) 60 Mo	1	OHS3L	\$ 7,247.00

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E6.8 Rates and Charges (Cont'd)

E6.8.1.1 Vintage Rates (Cont'd)

E6.8.1.1 (B) (Cont'd)

BellSouth SWA Managed Shared Network Service

RATE ELEMENT	ZONE	USOC	Rates
MSNS - LC (20 DS3) 60 Mo	1	OHS3L	\$ 7,697.00
MSNS - LC (21 DS3) 60 Mo	1	OHS3L	\$ 8,147.00
MSNS - LC (22 DS3) 60 Mo	1	OHS3L	\$ 8,597.00
MSNS - LC (23 DS3) 60 Mo	1	OHS3L	\$ 9,047.00
MSNS - LC (24 DS3) 60 Mo	1	OHS3L	\$ 9,497.00
MSNS - LC (25 DS3) 60 Mo	1	OHS3L	\$ 9,947.00
MSNS - LC (26 DS3) 60 Mo	1	OHS3L	\$10,397.00
MSNS - LC (27 DS3) 60 Mo	1	OHS3L	\$10,847.00
MSNS - LC (28 DS3) 60 Mo	1	OHS3L	\$11,297.00
MSNS - LC (29 DS3) 60 Mo	1	OHS3L	\$11,747.00
MSNS - LC (30 DS3) 60 Mo	1	OHS3L	\$12,197.00

E6.8.1 (B) BellSouth SWA Interoffice Channel – Plan A and Plan B rates are not applicable to the intrastate jurisdiction.

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E6.8.1(C)(2)a		<u>Originating</u>
Dedicated Tandem Trunk Port per month per port	USOC	3PO3X
- per dedicated DS0/VG trunk port required		\$ 9.47
	USOC	3PO4X
- per dedicated DS1 trunk port required		\$ 139.98

E6.8.1 (G) Optional Features

E6.8.1 (G) (6) Channelization

E6.8.1 (G) (6) (a) DS3 Channelization – Plan A and Plan B rates are not applicable to the intrastate jurisdiction.

E6.8.1 (H) Dedicated Network Access Lines (DNALs)

E6.8.1 (H) (1) DNAL Switched Local Channel

E6.8.1 (H) (1) (c) Per DNAL Switched Local Channel for use with SMDI and ISMDI 9.6 Kbps Digital Service does not apply to the intrastate jurisdiction.

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E6.8 Rates and Charges (Cont'd)

E6.8.1 (H) (2) DNAL Switched Interoffice Channel

E6.8.1 (H) (2) (c) Switched Interoffice Channel for use with SMDI and ISMDI 9.6 Kbps Digital Service does not apply to the intrastate jurisdiction.

E6.8.2 Local Switching

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E6.8.2(B)	Dedicated End Off Trunk Port Service per port per Month		<u>Originating</u>
	- Per dedicated DS0/VG trunk port required	USOC	3PO1X \$ 9.47
	-Per dedicated DS1 trunk port required	USOC	3PO2X \$ 139.98

E6.8.2 (D) Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)

Enhanced Call Denial does not apply to the intrastate jurisdiction.

International Carrier Option FID INCO does not apply to the intrastate jurisdiction.

Carrier Identification Parameter (CIP) USOC NR4CD does not apply to the intrastate jurisdiction.

E6.8.2 Local Switching

E6.8.2 (E) Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)

SMDI USOCs AVAS2, AVAS4, AVAS9 and AVAS6 are not applicable to the intrastate jurisdiction.

ISMDI USOCs AVBS1, AVBS2, AVBS4, AVBS9, AVBS6 and AVBSM are not applicable to the intrastate jurisdiction.

E6.8.2(J)	BellSouth SWA 900 Service NXX Activation Charge	<u>USOC</u>	<u>NRC</u>
	Per Company End Office Switch and Access Tandem Office affected in which translations are required		
E6.8.2(J)(a)	- First NXX Code submitted on ASR	N9G1X	\$43.61
E6.8.2(J)(b)	- Additional NXX Codes submitted on same ASR	N9GAX	\$21.51

E6.8.5 Inside Moves

USOCs NRBM1, NRBM2 and NRBM3 are not applicable to the intrastate jurisdiction.

E6.8.6 Changes of Network Channel Interface Codes

USOC RDG is not applicable to the intrastate jurisdiction.

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E6.8.2 Local Switching (Cont'd)

E6.8.8 Service Rearrangements

E6.8.8 (J) Reconfiguration Charges USOCs PR1VM, PR1VR, PR11M, PR11R, PR13M, and PR13R are not applicable to the intrastate jurisdiction.

E6.8.9 Transfer of Service

E6.8.9 (B) Per Circuit USOC NRBPC is not applicable to the intrastate jurisdiction.

E6.8.11 BellSouth SWA Toll Free Dialing Ten Digit Screening Service

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E6.8.12 BellSouth Local Number Portability Database Services do not apply to the intrastate jurisdiction.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****6. Interface Group Arrangements (Cont'd)**

(T)

a. Interface Group 1 (USOC TPP1X) (Cont'd)

The interface is provided with loop supervisory signaling. When the interface is associated with BellSouth SWA FGA or BellSouth SWA LSBSA, such signaling will be loop start or ground start signaling. When the interface is associated with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service and BellSouth SWA 900 service or BellSouth SWA TSBSA, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

b. Interface Group 2 (USOC TPP2X)

Interface Group 2 provides four-wire voice frequency transmission at the point of interface at the IC terminal location. Interface Group 2 is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
- 6. Interface Group Arrangements (Cont'd)
- b. Interface Group 2 (USOC TPP2X) (Cont'd)

(T)

The transport between the point of interface at the IC terminal location and the IC's serving wire center may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)**

- A. BellSouth SWA Transport (Cont'd)
- 6. Interface Group Arrangements (Cont'd)
- b. Interface Group 2 (USOC TPP2X) (Cont'd)

(T)

The interface is provided with loop supervisory signaling. When the interface is associated with BellSouth SWA FGA or BellSouth SWA LSBSA such signaling will be loop start or ground start signaling. When the interface is associated with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service or BellSouth SWA 900 service or BellSouth SWA TSBSA, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

- c. Interface Group 6 (USOC TPP6X)

Interface Group 6 provides DS1 level digital transmission at the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to twenty-four voice frequency transmission paths. Before the first point of switching, channelization equipment may be necessary to derive twenty-four transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Company will provide, at the first point of switching, a DS1 signal in D4 format.

The interface is provided with individual transmission path bit stream supervisory signaling.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)**

- A. BellSouth SWA Transport (Cont'd)
- 6. Interface Group Arrangements (Cont'd)
- d. Interface Group 9 (USOC TPP9X)

(T)

Interface Group 9 provides DS3 level digital transmission at the point of interface at the IC terminal location. The interface is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. Before the first point of switching, channelization equipment will be necessary to derive up to 672 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching, or analog switching with digital carrier terminations is provided, the Company will provide, at the first point of switching, at the IC's request, DS1 signals in D4 format.

The interface is provided with individual transmission path bit stream supervisory signaling.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****6. Interface Group Arrangements (Cont'd)** (T)**e. Dedicated Network Access Line (DNAL)**

The DNAL provides a connection between the IC designated premises and a Company central office (which provides BellSouth SWA LSBSA dial tone) for connection to equipment that is not a part of the central office switch but which is used to provide the associated BSE. The DNAL is used only in conjunction with BellSouth SWA LSBSA BSE services requiring a separate link for transmitting data or control information as specified in E6.3.3. The BellSouth SWA LSBSA BSE service determines the requirement for speed, type, and number of DNALs.

DNAL Service is either a two-wire or four-wire channel providing either voice frequency transmission capability in the nominal frequency range of 200 to 3500 Hz, or program audio transmission capability in the nominal frequency range of 50 to 8000 Hz.

There are two basic rate categories which apply to DNALs. Each DNAL has one Switched Local Channel and one Switched Interoffice Channel as described following:

(1) DNAL Switched Local Channel

In general, the DNAL Switched Local Channel rate category provides for the communications path between the IC designated premises and the serving wire center of that premises. One DNAL Switched Local Channel charge will apply per IC designated premises at which the channel is terminated. This charge will also apply where the IC designated premises and the serving wire center are located in the same Company building.

(2) DNAL Switched Interoffice Channel

The DNAL Switched Interoffice Channel rate category provides for the transmission facilities between the serving wire center of the IC designated premises and the serving wire center providing the associated LSBSA dial tone. A DNAL Switched Interoffice Channel is *portrayed* in mileage bands. There are two rates that apply for each band (i.e., a flat rate per band and a rate per mile). (T)

7. Available Premises Interface Codes (T)

Following is a matrix showing, for each Interface Group, which premises interface codes are available as a function of the Company switch supervisory signaling and the Switched Access service arrangement. For BellSouth SWA 500, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service and BellSouth SWA 900 service, the premises interface codes are the same as those set forth for BellSouth SWA FGC and BellSouth SWA FGD. Additionally, premises interface codes for the unbundled access services (BellSouth SWA LSBSA and BellSouth SWA TSBSA) match that of the BellSouth SWA FGs as listed following.

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
 - 7. Available Premises Interface Codes (Cont'd)

(T)

BellSouth SWA FG	BellSouth SWA Basic Serving Arrangements
FGA	BellSouth SWA LSBSA
FGB	BellSouth SWA TSBSA 1
FGC	BellSouth SWA TSBSA 2
FGD	BellSouth SWA TSBSA 3

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

For explanation of the codes, see Glossary of Channel Interface Codes in 8. following

(T)

(T)

a. Interface Group 1

Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
		FGA	FGB		
LO	2LS2	X			
LO	2LS3	X			
GO	2GS2	X			
GO	2GS3	X			
LO, GO	2DX3	X			
LO, GO	4EA3-E	X			
LO, GO	4EA3-M	X			
LO, GO	6EB3-E	X			
LO, GO	6EB3-M	X			
RV, EA, EB, EC	2DX3		X	X	X
RV, EA, EB, EC	4EA3-E		X	X	X
RV, EA, EB, EC	4EA3-M		X	X	X
RV, EA, EB, EC	6EB3-E		X	X	X
RV, EA, EB, EC	6EB3-M		X	X	X
EA, EB, EC	6EC3			X	X
RV	2RV3-O		X	X	X
RV	2RV3-T		X	X	X
CCS	2NO2				X

b. Interface Group 2

LO, GO	4SF2	X			
LO, GO	4SF3	X			
LO	4LS2	X			
LO	4LS3	X			
LO	6LS2	X			
GO	4GS2	X			
GO	4GS3	X			
GO	6GS2	X			
LO, GO	4DX2	X			
LO, GO	4DX3	X			
LO, GO	6EA2-E	X			
LO, GO	6EA2-M	X			

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)**

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

b. Interface Group 2 (Cont'd)

Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
		FGA	FGB		
LO, GO	8EB2-E	X			
LO, GO	8EB2-M	X			
LO, GO	6EX2-B	X			
RV, EA, EB, EC	4SF2		X	X	X
RV, EA, EB, EC	4SF3		X		
RV, EA, EB, EC	4DX2		X	X	X
RV, EA, EB, EC	4DX3		X		
RV, EA, EB, EC	6DX2			X	
RV, EA, EB, EC	6EA2-E		X	X	X
RV, EA, EB, EC	6EA2-M		X	X	X
RV, EA, EB, EC	8EB2-E		X	X	X
RV, EA, EB, EC	8EB2-M		X	X	X
EA, EB, EC	8EC2-M			X	X
RV	4RV2-O		X	X	X
RV	4RV2-T		X	X	X
RV	4RV3-O		X	X	
RV	4RV3-T		X	X	
CCS	4NO2				X

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd)

(T)

c. Interface Group 6

Company Switch Supervisory Signaling	Premises Interface Code	BellSouth SWA FG		FGC	FGD
		FGA	FGB		
LO, GO	4DS9-15	X			
LO, GO	4DS9-15L	X			
RV, EA, EB, EC	4DS9-15		X	X	X
RV, EA, EB, EC	4DS9-15L		X	X	X
CCS	4DS9-15				X
CCSAC+	4DS9-15				X

d. Interface Group 9

LO, GO	4DS6-44	X			
LO, GO	4DS6-44L	X			
RV, EA, EB, EC	4DS6-44		X	X	X
RV, EA, EB, EC	4DS6-44L		X	X	X
CCS	4DS6-44				X

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****7. Available Premises Interface Codes (Cont'd)**

- e. AccuPulse® service Access Capability transmission is provided only with BellSouth SWA FGD and BellSouth SWA TSBSA 3 using Interface Groups 6 and 9. Following is a matrix showing for Interface Groups 6 and/or 9, which premises interface codes are available as a function of the AccuPulse® service level of digital transmission.

Interface Groups	Level of Transmission	Premises Interface Code
6	DS1	04DS9-15
9	DS3	04DS6-44

f. CCS7 Signaling Connection Premises Interface Codes

(N)

The CCS7 optional feature *is available* with BellSouth SWA FGD and BellSouth SWA TSBSA 3. BellSouth SWA FGD and BellSouth SWA TSBSA 3 trunks are provided using Interface Groups 1, 2, 6 or 9. *CCS7* Signaling connections are provided using Interface Groups 6 or 9. Following is a matrix for Interface Groups 6 and 9 showing which premises interface codes are available for *CCS7* Signaling Connections as a function of the BellSouth SWA CCSAC level of digital transmission.

(C)

Interface Groups	Level of Transmission	Premises Interface Code
6	DS1	04DS9-15
9	DS3	04DS6-44

g. Dedicated Network Access Line Premises Interface Codes

The DNAL is provided only with the BellSouth SWA LSBSA BSEs - SMDI, BCLID, Make Busy/Night Transfer, and Queuing (subelements including Call Waiting and Music After Delay Announcement Only). The appropriate Company and premises interface codes are as follows:

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

7. Available Premises Interface Codes (Cont'd) (T)

g. Dedicated Network Access Line Premises Interface Codes (Cont'd) (T)

Interface Group Arrangement	Associated BSE	Frequency Band	Company Interface Code	Premises Interface Code
DNAL	SMDI, BCLID	-	04DM-3	04DA2, 04DB2, 04DS9-15, 04DS9-31
	Make Busy/ Night Transfer	-	02DC8-4	02CC8-4, 04DS9-15-LS ^{1,2}
	Queuing-Call Waiting	-	02CC8	02DC8-4, 04DS9-15-L0 ^{2,3}
	Queuing-Music After Delay	200-3500Hz	02PG-3	02PG1-3, 02PG2-3, 4DS9-15E
	Announcement	100-5000Hz	02PG-5	02PG1-5, 02PG2-5, 4DS9-15F
		50-8000Hz	02PG-8	02PG1-8, 02PG2-8, 4DS9-15G

8. Premises Interface Codes (T)

a. This paragraph explains the premises interface codes set forth in 7. preceding that the IC can specify when ordering Switched Access Service. Included is an example which explains the specific characters of the code, a glossary of premises interface codes and impedance levels. (T)

- Note 1:** This service requires the end user to provide a contact closure. In the normal or open state the end user will provide a resistance greater than 30,000 ohms between the tip and ring leads. In the closed state the end user will provide 600 ohms or less across tip and ring. The Company will provide a negative voltage on the tip lead and ground on the ring lead. The voltage will be in the range of 42.5 to 52.5 VDC. The loop current will be 16 to 50 mA.
- Note 2:** When the DS interface is required, only the loop closure function is used. Voice frequency service specifications are not supported on any channel using CC or DC interfaces. Additional information may be found in TR-TSY-000335.
- Note 3:** With the DC interface the end user provides a voltage source. A negative voltage will be provided on the tip with ground provided on the ring. The open circuit tip-to-ring voltage shall not be more negative than 52.5 VDC. The voltage source shall be able to provide at least 16 mA to an external resistance of 2000 ohms.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****8. Premises Interface Codes (Cont'd)****a. (Cont'd)**

Example: If the IC specifies a 4EA3-E premises interface at the IC terminal location, it is requesting the following:

4Number of Physical wires at IC terminal location

EA.....Premises interface code for Type I, E&M lead signaling

3Impedance

EIC at point of interface or end user at network interface

b. Glossary of Premises Interface Codes and Options

AH	Analog high capacity interface
- B	60 KHz to 180 KHz (12 channels)
- C	312 KHz to 552 KHz (60 channels)
- D	564 KHz to 3084 KHz (600 channels)
DS	Digital hierarchy interface
- 15	1.544 Mbps (DS1) format per POB 41451 plus 04
- 15L	1.544 Mbps (DS1) with SF signaling

(T)

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****8. Premises Interface Codes (Cont'd)****b. Glossary of Premises Interface Codes and Options (Cont'd)**

(T)

- 44	44.736 Mbps (DS3)
- 44L	44.736 Mbps (DS3) with SF signaling
DX	Duplex signaling interface at IC point of interface
DX	Type I, E&M lead signaling.
- E	IC at point of interface or end user at network interface originates on E lead.
- M	IC at point of interface or end user at network interface originates on M Lead.
EB	Type II, E&M lead signaling.
- E	IC at point of interface or end user at network interface originates on E Lead.
- M	IC at point of interface or end user at network interface originates on M lead.
EC	Type III, E&M signaling at IC terminal point of interface.
EX	Tandem channel unit signaling for loop start or ground start
- A	IC supplies open end (dial pulsing, etc.) functions.
- B	IC supplies closed end (dial pulsing, etc.) functions.
GS	Ground start loop signaling - closed end functions by IC or end user
LS	Loop start loop signaling - closed end functions by IC or end user
RV	Reverse battery signaling
- O	One way operation, originate by IC.
- T	One way operation, terminate function by IC or end user.
SF	Single frequency signaling within VF band at either IC point of interface or end user network interface

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)**

- A. BellSouth SWA Transport (Cont'd)
 8. Premises Interface Codes (Cont'd)
 c. Impedance

(T)

The nominal reference impedance with which the channel will be terminated for the purposes of evaluating transmission performance.

Value (ohms)	Code(s)
110	0
600	2
900	3
135	5
75	6
100	9

- d. Digital Hierarchy Premises Interface Codes

These premises interfaces are available only to ICs that select the multiplexed four-wire DSX-1 or higher premises interface option at the IC terminal location and provide subsequent system and channel assignment data.

The various digital bit rates in the digital hierarchy employ the premises interface codes 4DS9, 4DS0 or 4DS6 plus the speed options indicated following.

Interface Code and Speed Option	Nominal Bit Rate (Mbps)	Digital Hierarchy Level
4DS9-15	1.544	DS1
4DS9-15L	1.544	DS1
4DS6-44	44.736	DS3
4DS6-44L	44.736	DS3

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

9. Optional Features

Where transmission facilities permit, the Company will, at the option of the IC, provide the following optional features in association with BellSouth SWA Transport. The optional features are provided as set forth in E6.8.1 following.

a. Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the IC to meet its signaling capability, the IC may order an optional supervisory signaling arrangement for each transmission path provided as follows:

- For Interface Groups 1 and 2
 - DX Supervisory Signaling,
 - E&M Type I Supervisory Signaling,
 - E&M Type II Supervisory Signaling, or
 - E&M Type III Supervisory Signaling
- For Interface Group 2
 - SF Supervisory Signaling or
 - Tandem Supervisory Signaling
- For Interface Groups 6 and 9

These Interface Groups may, at the option of the IC, be provided with individual transmission path SF supervisory signaling where such signaling is available in Company central offices. Generally such signaling is available only where the entry switch provides an analog, i.e., non digital, interface to the BellSouth SWA Transport Termination and a portion of the facility between the analog entry switch and the IC's terminal location is analog.

These optional supervisory signaling arrangements are not available in combination with the BellSouth SWA CCSAC option, as specified in f. following.

b. IC Specified Entry Switch Receive Level

This feature allows the IC to specify the receive transmission level at the first point of switching. The range of transmission levels which may be specified is described in Technical Reference PUB 62500. This feature is available with Interface Groups 2, 6 and 9 for BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA LSBSA and BellSouth SWA TSBSA 1.

c. IC Specification of BellSouth SWA Transport Termination

This option allows the IC to specify, for BellSouth SWA FGB or BellSouth SWA TSBSA 1 routed directly to an end office or access tandem, a four-wire termination of the BellSouth SWA Transport at the entry switch in lieu of a Company selected two-wire termination. This option is available only when the BellSouth SWA FGB or BellSouth SWA TSBSA 1 arrangement is provided with Type B Transmission Specifications.

d. AccuPulse® service Access Capability

This option allows an IC to establish a connection between the IC's premises and a suitably equipped end user premises over facilities that are capable of transmitting 56 Kbps digital data. This option requires the use of Interface Groups 6 or 9. It is provided to suitably equipped electronic end offices or access tandems and is available only with BellSouth SWA FGD or BellSouth SWA TSBSA 3.

(T)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
- 9. Optional Features (Cont'd)
 - e. Coin Sent-Paid Capability

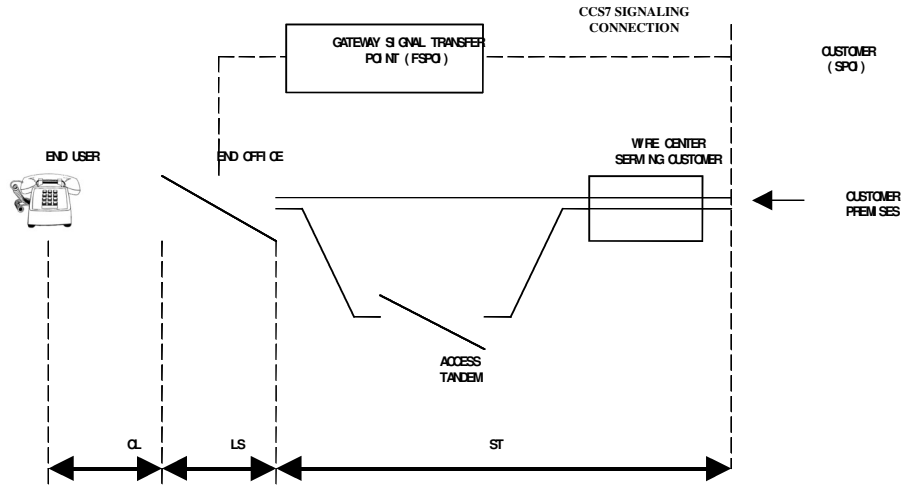
Coin sent-paid capability allows the IC to receive signals for coin sent-paid traffic from line controlled pay stations. This option requires the use of Exchange Access Operator Services Signaling (EAOSS) and/or Modified Operator Services Signaling (MOSS). Coin sent-paid capability access is provided in designated Company end offices or via tandem access at the TOPS tandem switches and is available with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

Technical specifications for MOSS are as set forth in the Bell Communications Research Technical Publication TR-TSY-000064. Technical specifications for EAOSS are as set forth in the Bell Communications Research Technical Publication TR-TSY-0000271.

- f. BellSouth SWA CCSAC

This option allows the IC to receive signals for call set-up out of band. This option is available with BellSouth SWA FGD and BellSouth SWA TSBSA 3. (C)

This option requires the establishment of *CCS7 Signaling Connections and CCS7 Signaling Terminations* between the *customer's* signaling point of interface and the Company's *designated* Signal Transfer Point (STP). *A minimum of one pair or one quad of CCS7 Signaling Connections and Terminations is required as further described in E6.1.3.C. following.* (C)



ST - BELLSOUTH SWA TRANSPORT
 LS - LOCAL SWITCHING
 CL - COMMON LINE

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****9. Optional Features (Cont'd)****g. 64 Clear Channel Capability (CCC)**

- (1) Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits to meet pulse density requirements outlined in TR-NPL-000054 and TA-TSY-000342. This will allow an IC to transport an all-zero octet over a DS1/1.544 Mbps BellSouth SPA High Capacity channel and will provide an available combined maximum 1.536 Mbps data rate. This arrangement requires the IC signal at the channel interface to conform to Bipolar with eight (8) Zero Substitution (B8ZS) line code as described in Technical Reference TR-NPL-000054 and TR-INS-000342.
- (2) This optional feature may be ordered at the same time the DS1/1.544 Mbps BellSouth SPA High Capacity service is ordered, or it may be ordered as an additional feature of an existing DS1/1.544 Mbps BellSouth SPA High Capacity service.
- (3) When providing CCC via a DS3/44.736 Mbps BellSouth SPA High Capacity channel, that DS3 channel must be designated, in BellSouth records, as having Clear Channel Capability prior to the provisioning of a DS1/1.544 Mbps BellSouth SPA High Capacity channel with CCC. ICs must agree to out-of-service periods required to add this feature to: (1) an existing DS1/1.544 Mbps BellSouth SPA High Capacity channel or (2) a DS3/44.736 Mbps BellSouth SPA High Capacity channel which transports a DS1/1.544 Mbps BellSouth SPA High Capacity channel to be optioned for B8ZS.

h. TCAP Message Transmission

This option provides for the transmission of information corresponding to TIA Interim Standard 41 (Sub-systems 005-010) over a *customer's* CCS7 Signaling Connection. TCAP Messages will be routed according to originating and destination point codes provided by the *customer*. (C)

This option requires the utilization of CCS7 Signaling Connections and CCS7 Signaling Terminations between the *customer's* signaling point of interface (*SPOI*) and each of the Telephone Company's Signal Transfer Point (STPs) within the LATA. (C)

This option is available where facilities and switching capability are available.

i. BellSouth SPA High Capacity and BellSouth SWA DS0 Transport Services

BellSouth SPA High Capacity services consist of BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels and BellSouth SWA DS0, BellSouth SWA DS1 and BellSouth SWA DS3 Interoffice Channels. BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels consists of a basic channel between the IC's premises and the IC's serving wire center.

For BellSouth SWA Dedicated Transport, the BellSouth SWA DS0 (Digital Voice Grade) and BellSouth SWA DS1 and BellSouth SWA DS3 Interoffice Channels are provided between the IC serving wire center to any of the following IC designated points: (1) the Company end office, (2) the Access Tandem, (3) Company Facility Hub (Hub), or between (4) a Hub and Company end office, or (5) a Hub and an Access Tandem and, (6) a Hub and a Hub. Channel type and service descriptions are provided in Section E7. of this Tariff.

(1) BellSouth SWA DS0 Service

BellSouth SWA DS0 Service (Digital Voice Grade) is a channel for duplex four-wire transmission at the rate of 56.0 and 64.0 Kbps. BellSouth SWA DS0 service is provided as a BellSouth SWA Dedicated Interoffice Channel between the foregoing IC designated points.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****9. Optional Features (Cont'd)****i. BellSouth SPA High Capacity and BellSouth SWA DS0 Transport Services (Cont'd)****(2) BellSouth SWA DS1 Service**

BellSouth SWA DS1 service is a high capacity channel service provided between the IC premises and the IC's serving wire center as a Switched Local Channel to be associated with Interface Group 6. BellSouth SWA DS1 service can also be provided as a Switched Dedicated Interoffice Channel between the foregoing IC designated points.

(3) BellSouth SWA DS3 Service

BellSouth SWA DS3 service is a high capacity channel service provided between the IC premises and the IC's serving wire center as a Switched Local Channel to be associated with Interface Group 9. BellSouth SWA DS3 service can also be provided as a Switched Dedicated Interoffice Channel between the foregoing IC designated points.

Single BellSouth SWA DS3 Switched Local Channels are available for IC premises to IC serving wire center application. Channelization Equipment is required for DS3 level services whenever an IC orders lower capacity Switched Interoffice Channels or terminates in Company serving wire centers, Company facility Hubs, and office switch(es) or Access Tandems. Company Facility Hubs offer digital channelization in accordance with E6.7.18 *following* and E7.4.7 *of this Tariff*. For technical specifications, see Section E7. *of this Tariff*.

Rates specific to BellSouth SPA High Capacity and BellSouth SWA DS0 Transport Services are shown in E6.8.1 following.

(4) Channelization Equipment

Channelization Equipment (CE) provides for the multiplexing equipment necessary to channelize digital facilities to individual services requiring a lower capacity or bandwidth. Channelization equipment is required when: (1) Any facility carrying a combination of trunk side and line side services terminating to an end office switch; and (2) Any termination of a DS3 facility, and (3) when any facility carrying a combination of switched and special access circuits terminates to an end office switch. Two levels of multiplexing are available: (1) DS3 to DS1; and (2) DS1 to DS0 or Analog. The NECA No. 4 identifies Company Offices (Facility Hubs) where multiplexing functions are available.

The CE rate category for DS1 level service consists of two rate elements: (1) Basic Channelization System; and (2) Central Office Channel Interface(s). The CE rate category for DS3 level service consists of two rate elements: (1) Switched DS3 Channelization System; and (2) the Central Office Channel Interface.

DS3 to DS1 - An arrangement that channelizes 44.736 Mbps channel to 28 DS1 channels.

DS1 Basic Channelization System - An arrangement that channelizes a 1.544 Mbps channel to a maximum of twenty-four (24) 64 Kbps channels. A DS1 Basic Channelization System requires a Central Office Channel Interface for each channel of lesser capacity.

A BellSouth SWA DS1 that is directly terminated into a digital switch is restricted to trunk side switched traffic and cannot be used for line side connections or BellSouth SPA Circuits.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****9. Optional Features (Cont'd)****i. BellSouth SPA High Capacity and BellSouth SWA DS0 Services (Cont'd)****(4) Channelization Equipment (Cont'd)**

A BellSouth SWA DS1 that is directly terminated into an analog switch is restricted to trunk side switched traffic and cannot be used for line side connections or BellSouth SPA Circuits.

The Central Office Channel Interface (COCI) rate element is necessary to activate the Sub DS1 Service capable of carrying BellSouth SWA traffic. The COCI is required in addition to the Basic Channelization System.

Rates applicable to the Channelization Systems and the applicable Central Office Channel Interfaces are provided in E6.8.1 following.

j. Channelization for Common Transport Interoffice Channels**(1) DS3 to DS1 Multiplexer**

This rate element is for use of DS3 to DS1 multiplexer equipment within the Company common transport network and is required for ICs utilizing BellSouth SWA Common Transport. The rate element applies for each BellSouth SWA Common Transport minute of use between the access tandem and the end office, as well as for each minute of use between a host and remote end office, and each terminating minute of use between a host and remote end office, and each terminating minute of use between a BellSouth SWA FGA or BellSouth SWA LSBSA dial tone office and the end office. The rate for this element is found in E6.8.1 following.

(2) DS1 to VG Multiplexer

This rate element is for DS1 to VG multiplexer equipment within the Company common transport network on the end office side of analog access tandem switches. This element is required for ICs utilizing BellSouth SWA Common Transport with an analog tandem switch. The rate for this element is found in E6.8.1 following.

k. Tandem Signaling

This option provides for the automatic transmission of signaling indicators which identify the interexchange carrier and trunk group to which the call is to be directed. This option, available with BellSouth SWA FGD, is provided on originating direct trunk groups.

Direct trunk groups equipped with tandem signaling can be arranged to overflow to other direct trunk groups equipped with tandem signaling. Direct trunk groups equipped with tandem signaling cannot be arranged to overflow to the Company's common trunk groups.

Depending on the signaling facilities available, this option will be provisioned via MF or CCS7 signaling. The CCS7 alternative requires the establishment of: 1) BellSouth SWA CCSAC as described in f. preceding and 2) CCS7 Signaling Connections and CCS7 Signaling Terminations between the customer's signaling point of interface and each of the Telephone Company's STPs.

l. Surveillance Optional Feature

BellSouth SWA DS1 and DS3 Transport services may terminate into FlexServ Service (a.k.a. BellSouth SPA Customer Reconfiguration) as set forth in E7 of this Tariff for surveillance only. These SWA channel terminations are not available for reconfiguration. Rates and charges for the surveillance options are provided in E7.4.12 of this Tariff.

(N)

(N)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

10. BellSouth Dedicated Ring

- a. The BellSouth Dedicated Ring configuration utilizes a multi-nodal ring architecture which is specified jointly by the Company and the customer. The minimum configuration provides dedicated DS3 and/or DS1 digital services and must include at least three nodes. The three nodes may all be Central Office Nodes in Company Central Offices, or the three nodes may be a Central Office Node in Company Central Office, a Customer Node at a customer's designated location and the third node may be either a Central Office Node or a node at another customer designated location. Additional nodes for either arrangement may be any combination thereof. The maximum number of nodes will be determined based on equipment capability. The nodes are connected by BellSouth Dedicated Ring Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels as applicable. BellSouth Dedicated Ring may be connected to other BellSouth SWA services only at Central Office Nodes. When BellSouth Dedicated Ring works with OC-12 SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) installed on or after June 3, 1994, and with OC-48 and OC-48+ SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring), the customer may request an OC-1 and/or OC-3 Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring). With OC-48 BellSouth Dedicated Ring, the customer may request an OC3+ and/or OC-12 Overlay Ring Arrangement riding the customer's host OC-48 BellSouth Dedicated Ring. (N)
- b. Applicable rate elements for this service are: (N)
- (1) Local Channel (at least one for each Customer Node which is directly connected to the serving wire center) (N)
 The Local Channel rate category provides for the communications path between a Customer Node and the serving wire center of the premises where located. Charges for Local Channels apply as described in paragraph E6.1.3.A preceding. It is available with all capacities of BellSouth Dedicated Ring except OC-1. (N)
 - (2) Alternate Central Office Channel (at least one for each Customer Node which is directly connected to an Alternate Central Office) (N)
 The Alternate Central Office Channel provides for the communications path between a customer node and an alternate central office. It is available with all capacities of BellSouth Dedicated Ring except OC-1. (N)
 - (3) Interoffice Channel (one for each path between each two directly connected Company Central Offices) (N)
 The Interoffice Channel provides for the communications path between directly connected Company central offices located on a BellSouth Dedicated Ring. It is available with all capacities of BellSouth Dedicated Ring except OC-1. This rate element does not apply where Central Office Nodes are adjacently connected in the same Central Office on the same Dedicated Ring for the purpose of providing additional node capacity. (N)
 - (4) Internodal Channel (one for each path between two directly connected customer nodes) (N)
 The Internodal Channel provides for the communications path between two directly connected Customer Nodes of a given BellSouth Dedicated Ring located (a) in the same Serving Wire Center area or (b) in the same Office Park/Campus Environment or contiguous property, located in contiguous Serving Wire Center areas. It is available with all capacities of BellSouth Dedicated Ring except OC-1. This rate element does not apply where Customer Nodes are adjacently connected in the same building on the same Dedicated Ring for the purpose of providing additional node capacity. (N)
 - (5) Customer Node (at least one for configurations other than three Central Office Node arrangement) (N)
 Customer Nodes provide ring switching capabilities at customer designated locations other than Company Premises that are part of BellSouth Dedicated Ring. This rate element offers OC-3, OC-3+, OC-12, OC-48, or OC-48+ network capacities. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)**

- A. BellSouth SWA Transport (Cont'd) (N)
10. BellSouth Dedicated Ring (Cont'd) (N)
- b. Applicable rate elements for this service are: (Cont'd) (N)
- (6) Customer Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3, and/or OC-12 for each Customer Node) (N)
- A Customer Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Customer Node of BellSouth Dedicated Ring. The Customer Channel Interface rate element applies for every interface capacity that originates or terminates at a Customer Node. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)
- (7) Central Office Node (at least one for configurations other than three Central Office Node arrangement) (N)
- Central Office Nodes provide ring switching capabilities at Company Central Offices that are a part of BellSouth Dedicated Ring. This rate element offers OC-3, OC-3+, OC-12, OC-48, and OC-48+ network capacities. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)
- (8) Central Office Channel Interface (one for each originating/terminating activated DS1, DS3, STS-1, OC-3 and/or OC-12 for each Central Office Node or one for each 28 DS1 Channel System and associated DS1 Channel Interfaces for each activated DS3) (N)
- A Central Office Channel Interface provides DS1, DS3, STS-1 electrical channelization and/or OC-3 and/or OC-12 optical channelization that may take place at each Central Office Node located on a BellSouth SPA Dedicated Ring. The Central Office Channel Interface rate element applies for every interface capacity that originates or terminates at a Central Office Node. A summary of the channel interfaces available with each node are specified in E6.2.11.A following. (N)
- (9) Channel Interface Capacity Reallocation (one per node per occurrence) (N)
- Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacity interfaces at each node subsequent to the initial service installation. (N)

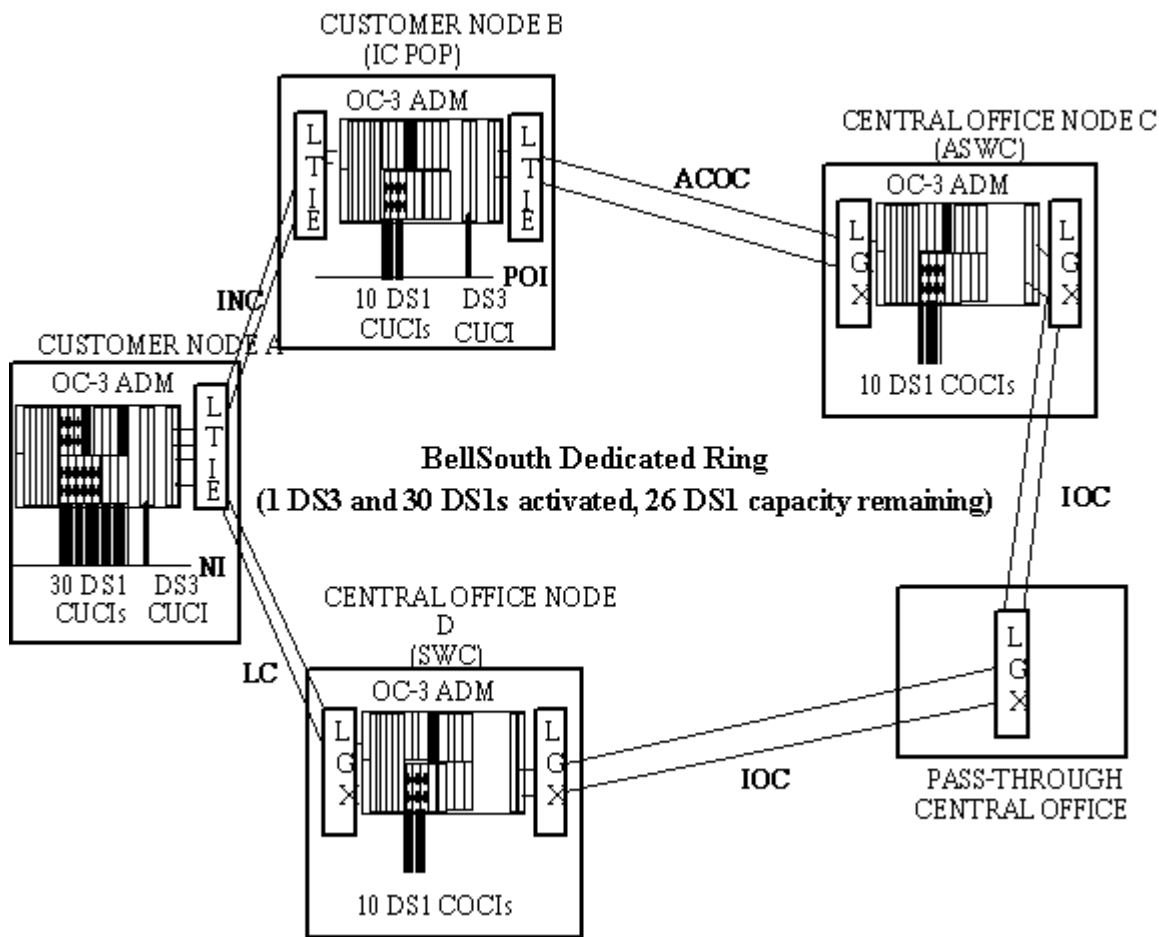
E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- A. BellSouth SWA Transport (Cont'd)
 - 10. BellSouth Dedicated Ring (Cont'd)

(N)



Example: BellSouth Dedicated Ring OC-3 capacity

(N)

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 2 Central Office Nodes
- 1 Local Channel
- 1 Internodal Channel
- 1 Alternate Central Office Channel
- 2 Interoffice Channels
- 2 DS3 Customer Channel Interfaces
- 40 DS1 Customer Channel Interfaces
- 20 DS1 Central Office Channel Interface

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

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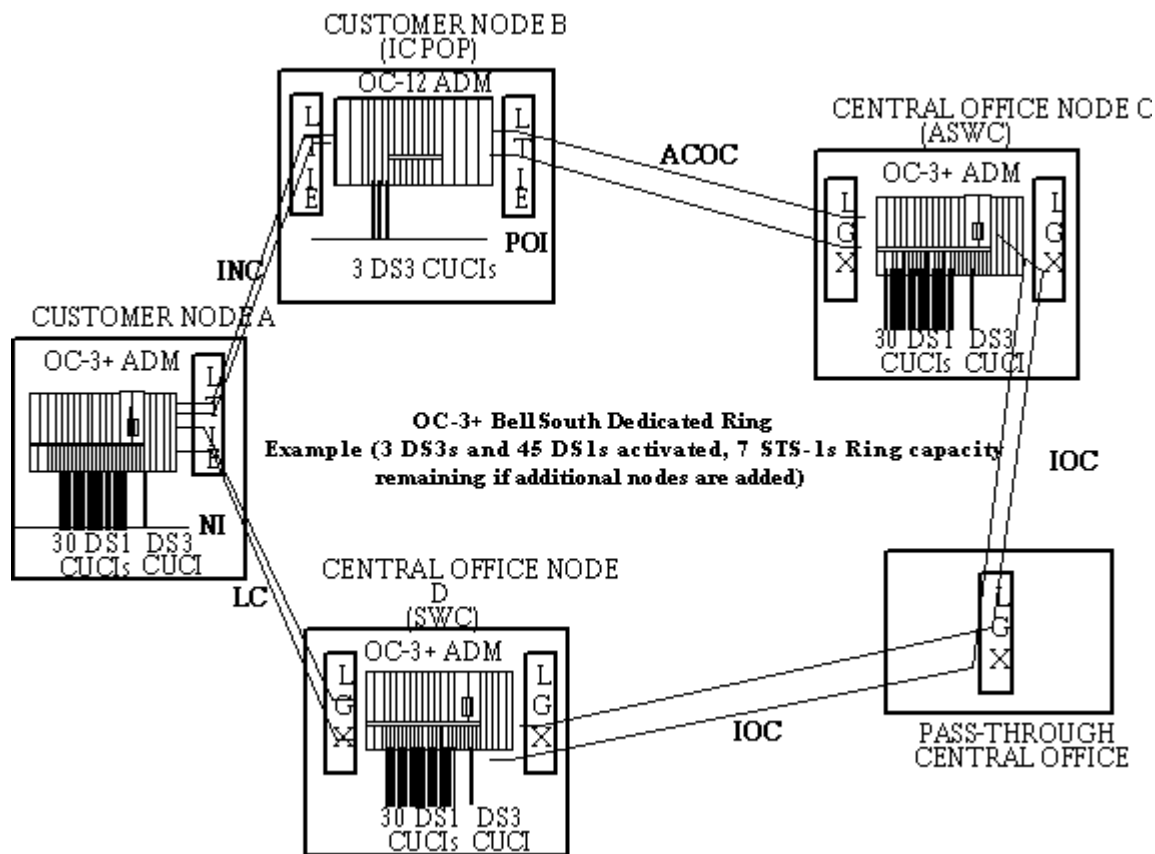
E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

A. BellSouth SWA Transport (Cont'd)

10. BellSouth Dedicated Ring (Cont'd)

(N)



Example: BellSouth Dedicated Ring OC-3+ capacity.

(N)

For this example the following rate elements are applicable:

- 2 Customer Nodes
- 2 Central Office Nodes
- 1 Local Channel
- 1 Internodal Channel
- 1 Alternate Central Office Channel
- 2 Interoffice Channels
- 4 DS3 Customer Channel Interfaces
- 2 DS3 Central Office Channel Interfaces
- 30 DS1 Customer Channel Interfaces
- 60 DS1 Central Office Channel Interfaces

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****A. BellSouth SWA Transport (Cont'd)****11. Access Collocation Cross-Connects**

- a. **Access** Collocation Cross-Connects provide a means for customers to interconnect their virtual collocation arrangements to their BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels, Interoffice Channels and Channelization equipment within the same *Central Office*. **Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff.** (C)

12. Channels for use with BellSouth SWA Managed Shared Network Service

- a. BellSouth SWA Managed Shared Network Service is a service under which the customer assigns to the Telephone Company the responsibility for facility design and engineering and routing of BellSouth SWA DS1 and DS0-level dedicated transport for switched access services from serving wire centers in a LATA to the customer's Aggregation Location(s) in the same LATA.
- b. Applicable rate elements for this service are:
- The BellSouth SWA Managed Shared Network Service local channel charges apply for the DS3 local channels utilized to deliver BellSouth SWA Managed Shared Network Service traffic to the customer, either at an Aggregation Location or at an associated Alternate Aggregation Location. The specific BellSouth SWA Managed Shared Network Service DS3 local channel charge which applies is dependent upon the total quantity of DS3 local channels utilized to carry BellSouth SWA Managed Shared Network Service traffic and BellSouth SPA Managed Shared Network Service traffic, which is associated with a given Aggregation Location, on a per Aggregation Location basis.
 - BellSouth SWA Managed Shared Network Service DS1 or DS0 interface and interoffice charges apply based upon the level of the service (i.e., DS1 or DS0) collected at an Origination Location. The DS1 Interface may be either a DS1 Interface associated with nonchannelized DS1 service or it may be a DS1 Message Trunk Interface when the DS1 is used to provide message trunk terminations. The DS0 Interface may be either for a DS0 line side connection or for a DS0 trunk side connection. Interface charges apply at the Aggregation Location's serving wire center. Mileage for BellSouth SWA Managed Shared Network Service interoffice channels is measured from the Origination Location to the serving wire center of the traffic's associated Aggregation Location. For BellSouth SWA Managed Shared Network Service interoffice channels, which terminate in different zones, the highest zone rate will apply (i.e., Zone 1 is the lowest and Zone 3 is the highest).

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

B. Local Switching

The Local Switching rate category provides for (1) the local end office switching (i.e., the switching functions associated with the various BellSouth SWA Service arrangements), (2) the termination of BellSouth SWA Transport at end offices, (3) the termination of common lines and BellSouth SWA WATS Service lines at end offices and (4) intercept functions (i.e., the termination of certain calls at a Company intercept operator or recording). This category includes usage sensitive rates and both chargeable and nonchargeable optional features and basic service elements.

1. Usage Sensitive Rates

The Local Switching usage sensitive rate elements provide for the use of end office switching equipment. It is applied on a per minute of use basis and divided into four categories: (1) LS1, provides local dial switching for originating and terminating BellSouth SWA FGA and B; (2) LS2, provides local dial switching for BellSouth SWA FGC and BellSouth SWA FGD; (3) LS3, provides local dial switching for BellSouth SWA FG LSBSA and BellSouth SWA FG TSBSA 1 originating and terminating and (4) LS4, provides local dial switching for BellSouth SWA FG TSBSA 2 and BellSouth SWA FG TSBSA 3 originating and terminating.

LS1, LS2, LS3, and LS4 use is measured on an originating and terminating basis. Rates for LS1, LS2, LS3, and LS4 use are applied on a total number of access minutes of use basis, as set forth in E6.8.3.A. following.

The Common Trunk Port service provides for termination of BellSouth SWA Common Transport trunk facilities at end office switches. The charge applies per MOU per trunk termination at end offices including host and remote end office switches. The charge also applies at the BellSouth SWA FGA and BellSouth SWA dial tone offices and terminating offices in those cases where terminating BellSouth SWA FGA and BellSouth SWA LSBSA traffic terminates at an office other than the BellSouth SWA FGA or BellSouth SWA LSBSA dial tone office. The application of these rates is as set forth in E6.8.2 following.

Dedicated End Office Trunk Port Service

The Dedicated End Office Trunk Port Service provides for termination of dedicated transport trunk facilities at the end office switch. This service is required with dedicated transport to an end office and is available on a dedicated DS0/VG trunk port basis on a dedicated DS1 trunk port basis. These elements apply per each dedicated DS0/VG and each DS1 transport facility terminated at an end office. Rates are set forth in E6.8.2 following.

There are two types of local switching functions: Common Switching functions and BellSouth SWA Transport Termination functions. These are described in a. and b. following.

Various Common Switching, BellSouth SWA Transport Termination and BellSouth SWA WATS Service Termination optional features and BSEs are available and are described in E6.3 following.

a. Common Switching

(1) The Common Switching provides the local end office switching functions associated with the various access (i.e., BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement) switching arrangements. The Common Switching arrangements provided for the various BellSouth SWA FG and Basic Serving Arrangement arrangements are described in E6.2 following.

(2) Included as part of the Common Switching are various optional features which the IC can order to meet its specific communications requirements. These optional features are described in E6.3.1, E6.3.2 and E6.3.4 following.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****B. Local Switching (Cont'd)**

1. Usage Sensitive Rates (Cont'd)

a. Common Switching (Cont'd)

(3) Included as part of the Common Switching are various chargeable Basic Service Elements (BSEs) which the IC can order to meet its specific communications requirements. These BSEs are described in E6.3.3 and E6.3.5 following.

b. Switched Transport Termination

(1) BellSouth SWA Transport Termination provides for the line or trunk side arrangements which terminate the BellSouth SWA Transport facilities. Included as part of BellSouth SWA Transport Termination are various optional termination arrangements. These optional terminating arrangements are described in E6.3.6 following.

(2) The number of BellSouth SWA Transport Terminations provided will be determined by the Company as set forth in E6.5.6 following.

C. BellSouth CCS7 Access Arrangement

1. Service Description

BellSouth CCS7 Access Arrangement allows for customer interconnection to the Company at designated Signal Transfer Points (STP) for use with services that require receiving and terminating signaling information using the common channel signaling protocol. CCS7 Access is provided for use with the BellSouth SWA CCSAC option, and described in A.9.e. preceding. For each connection, the customer must order a CCS7 Access Connection and CCS7 Access Termination. The CCS7 Access Arrangement is provided as follows.

a. The CCS7 Signaling Connection provides a 2-way digital 56 kbps facility, dedicated to a single customer, which originates at the customer's signaling point of interconnection in a LATA and terminates at a Company Signal Transfer Point (STP) selected by the Company.

b. The CCS7 Signaling termination provides a dedicated point of interface at a Company STP for customer's CCS7 Signaling Connection.

The customer is responsible for reporting to the Company the Percent Interstate Usage (PIU) for CCS7 Access Arrangement as set forth in E2.3.14 of this Tariff.

A customer will be able to obtain access from each of its SPOIs to the Company CCS7 network in one or more LATAs designated by the customer. This arrangement is available for use with Company Feature Group D, TSBSA 1 switched access service and queries to Company databases pursuant to this tariff.

For ordering proposed, CCS7 Signaling Connections and Terminations are ordered from the customer's SPOI to one or more FSPOI locations in the LATA. The customer must order a minimum of two CCS7 Signaling Connections and two CCS7 Signaling Terminations, if the customer's SPOI connects to a customer SSP and a minimum of four CCS7 Signaling Connections and four CCS7 Signaling Terminations, if the customer's SPOI connects to a customer STP. FSPOI locations are set forth in the NECA Tariff FCC No. 4.

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

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E6. BELLSOUTH SWA SERVICE

E6.1 General (Cont'd)

E6.1.3 Rate Categories (Cont'd)

- C. BellSouth CCS7 Access Arrangement (Cont'd) (N)
- 2. BellSouth SWA CCS7 Access Arrangement Usage (N)
 - BellSouth SWA CCS7 Access Arrangement Usage provides for the use of the Company's CCS7 Access Arrangement network for the transmission of call set-up and non-call set-up traffic. The two types of usage available are as follows: (N)
 - a. Integrated Switched Digital Network User Part (ISUP) messages, which are used to provide the signaling set-up, supervise and release calls. ISUP usage charges will be assessed per signaling messages delivered to or from the customer, regardless of direction, through its dedicated port connection with Company provided Feature Group D. Specific types of ISUP messages are: (N)
 - ACM - Address Complete Message (N)
 - ANM - Answer Message (N)
 - CPG - Call Progress (N)
 - FOT - Forward Transfer Message (N)
 - IAM - Initial Address Message (N)
 - PAM - Pass Along Message (N)
 - REL - Release (N)
 - RES - Resume (N)
 - RLC - Release Complete Message (N)
 - SUS - Suspend (N)
 - b. Transaction Capabilities Application Part (TCAP) signaling messages are used to provide information to route calls to the appropriate service provider not related to a voice call. TCAP usage charges will be assessed per signaling message delivered to the customer, regardless of direction, for such services as Toll Free Access Service, 500 Access Service, TCAP Message Transmission, Line Information Database (LIDB) service, Enhanced Originating Line Screening (EOLS) service and LNP Query. Specific types of TCAP Messages are: (N)
 - ABT - Abort (N)
 - CON - Conversion Without Permission Message (N)
 - CWP - Conversion With Permission Message (N)
 - QUE - Query Without Permission Message (N)
 - QWP - Query With Permission Message (N)
 - RSP - Response Message (N)
 - UNI - Unidirectional (N)

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.3 Rate Categories (Cont'd)****D. BellSouth SWA 500 Service** (T)

The BellSouth SWA 500 service rate category includes the use of switch based translations and the use of transmission facilities and functions between a Service Switching Point (SSP) equipped switch and a Service Control Point (SCP) by the Company to provide for BellSouth SWA 500 service. Rate elements and rates associated with this category are provided in E6.8.13 following.

E. 800 Database (T)

The 800 Database rate category includes the use of transmission facilities and functions between a Service Switching Point (SSP) equipped end office or access tandem and a Service Control Point (SCP) by the Company to provide for BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service. Rate elements and rates associated with this category are provided in E6.8.4, following.

E6.1.4 Special Facilities Routing

An IC may request that the facilities used to provide BellSouth SWA service be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable Only) are set forth in Section E11. *of this Tariff*. (T)

E6.1.5 Design Layout Report

- A.** At the request of an IC, the Company will provide to the IC the makeup of the facilities and services provided under this Tariff as BellSouth SWA to aid the IC in designing its overall service. This information will be provided in the form of a Design Layout Report.
- B.** The Design Layout Report will be provided to the IC at no charge, and will be reissued or updated whenever these facilities are materially changed.

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E6. BELLSOUTH SWA SERVICE**E6.1 General (Cont'd)****E6.1.6 Acceptance Testing**

- A. At no additional charge, the Company will, at the IC's request, cooperatively test the following parameters, at the time of installation, the loss, C-notched noise, C-message noise, 3-tone slope, d.c. continuity and operational signaling. When the BellSouth SWA Transport is provided with Interface Groups 2, 6 and 9 and the BellSouth SWA Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in BellSouth SWA Transport), balance parameters (equal level echo path loss) may also be tested. When the service is provided totally via digital facilities (i.e., digital switch and digital transport), the Company will, at the IC's request, cooperatively test at the time of installation the following at no additional charge: operational signaling for each circuit provided and loss for one circuit per digital group provided.
- B. When BellSouth SWA FGD with the BellSouth SWA CCSAC option is ordered, network compatibility and other operational tests will be performed cooperatively by the Company and the *customer*. These tests are as specified in the BellSouth Guidelines to Technical Publication TR-TSV-000905.
- C. For BellSouth SWA FGD or BellSouth SWA TSBSA 3 trunks equipped with the 64 Clear Channel Capability (64 CCC) option, tests will be performed to verify the integrity of the 64 Kbps service. 64 Kbps service testing, for ICs with 108 test line capability, will be made to the IC's 108 test line. For ICs without 108 test line capability, tests will be made to the demarcation point at the POP (Point of Presence). One trunk per DS1 facility will be tested.

E6.1.7 Ordering Options and Conditions

- A. The Access order as set forth in Section E5, preceding is used in the provision of BellSouth SWA service. Also, included in that section are other charges, which may be associated with ordering BellSouth SWA service (e.g., Service Date Change Charges, Cancellation Charges, etc.).
- B. For purposes of this Section, services requested on multiple Access Service Requests (ASRs) placed with the Company on a given day, for multiple lines to the same end office or multiple trunks on a common trunk group with the same premises interface code, will be treated as one request when the ASRs are related together by the IC.
- C. Terms and conditions for BellSouth Virtual Expanded Interconnection service are set forth in BellSouth Telecommunications, Inc., Tariff F.C.C. No. 1, Section 20. Virtual Collocation Cross-Connect rates and charges are provided in E6.8.1 following.

E6.1.8 BellSouth Access Collocation Cross-Connect Service

- A. Terms, conditions, and rates for the following BellSouth Access Collocation Cross-Connect Services are as set forth in Section E13. of this Tariff. (N)
- Physical Access Collocation Cross-Connect Service (N)
- Virtual Access Collocation Cross-Connect Service (N)

E6.2 Provision and Description of BellSouth SWA Service Arrangements

BellSouth SWA service is provided in four different BellSouth SWA FG arrangements and two BellSouth SWA Basic Serving Arrangements (BSAs). The provision of Service Categories requires the applicable BellSouth SWA Transport component and the appropriate Local Switching functions. In addition, Dedicated Access Lines may be provided with BellSouth SWA FGC, BellSouth SWA FGD, and BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. There are also various common switching BSEs available with the BellSouth SWA Basic Serving Arrangements. The BellSouth SWA Transport, Common Switching and BellSouth SWA Transport Termination optional features as well as common switching BSEs are available at all Company end office switches, unless stated otherwise.

There are three specific transmission performances (i.e., Types A, B and C) that have been identified for the provision of BellSouth SWA services. The specifications provided are dependent on the Interface Group ordered. The parameters for the transmission specifications are set forth in E6.4.1 following.

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E6. BELLSOUTH SWA SERVICE (T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

BellSouth SWA FGs are arranged for either originating, terminating or two-way calling, based on the IC end office switching capacity ordered. Originating calling permits the delivery of calls from telephone exchange service locations to the IC terminal location. Terminating calling permits the delivery of calls from the IC terminal location to telephone exchange service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Company will determine the type of calling to be provided unless the IC specifies in its order that a different type of directional calling is to be provided. In such cases, the Company will work cooperatively with the IC to determine the directionality. (T)

There are various optional features available with the *BellSouth SWA FGs* and *BellSouth SWA Basic Serving Arrangements*. These additional optional features are provided as *BellSouth SWA* Transport, Common Switching or *BellSouth SWA* Transport Termination options. There are also various common switching BSEs available with *BellSouth SWA Basic Serving Arrangements*. (T)

Following are detailed descriptions of each of the available *BellSouth SWA* Service Arrangement. Each *BellSouth SWA* Service Arrangement is described in terms of its specific physical characteristics and calling patterns, the transmission specifications with which it is provided, the optional features available for use with it and the standard testing capabilities. (T)

The Common Switching, *BellSouth SWA* Transport Termination optional features and Common Switching BSEs, which are described in E6.3 following, unless specifically stated otherwise, are available at all Company end office switches. (T)

E6.2.1 BellSouth SWA FGA (T)

A. Description (T)

1. *BellSouth SWA* FGA is provided in connection with Company electronic and electromechanical end offices. At the option of the IC, *BellSouth SWA* FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling. *BellSouth SWA* FGA is arranged for use by the IC in the provision of its FX/ONAL service or MTS/WATS type service. (T)

2. *BellSouth SWA* 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 IC. (T)

3. The Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the IC requests a different first point of switching and Company facilities and measurement capabilities are available to accommodate such a request. When measurement capability does not exist in an office in the LATA, the Company shall select the first point of switching and the assumed minutes of use as described in E6.7.8 following. (T)

4. A seven digit local telephone number assigned by the Company is provided for access to *BellSouth SWA* FGA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX. (T)

If the IC requests a specific seven digit telephone number that is not currently assigned, and the Company can, with reasonable effort, comply with that request, the requested number will be assigned to the IC.

5. *BellSouth SWA* FGA switching, when used in the terminating direction is arranged with dial tone start-dial signaling. When used in the terminating direction *BellSouth SWA* FGA switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When *BellSouth SWA* FGA switching is provided in a hunt group or uniform call distribution arrangement, all *BellSouth SWA* FGA switching will be arranged for the same type of address signaling. (T)

6. No address signaling is provided by the Company when *BellSouth SWA* FGA switching is used in the originating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the *BellSouth SWA* Transport provided. (T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.1 BellSouth SWA FGA (Cont'd)

(T)

A. Description (Cont'd)

7. **BellSouth SWA** FGA FX/ONAL switching, when used in the terminating direction, may be used to access valid NXXs in the local calling area of the dial tone office, **BellSouth SWA** FGA switching in providing MTS/WATS like service, when used in the terminating direction, may be used to access valid NXXs in the LATA, local operator service (O- and O+) 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 Company, community information services of an information service provider, and other IC's services (by dialing the appropriate digits). Charges for **BellSouth SWA** FGA terminating calls requiring operator assistance on 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 the Company's General Subscriber Service Tariff; and (3) calls from a **BellSouth SWA FGA** line to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing for that IC. For calls to Directory Assistance (411 where available and 555-1212), **BellSouth SWA** Usage rates for **BellSouth SWA** FGA service will not apply. Instead, the charges in the Company's General Subscriber Service Tariff for Directory Assistance will apply. (T)
8. When a **BellSouth SWA** FGA switching arrangement for an individual IC (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. (T)

B. Optional Features

1. Common Switching Optional Features
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Arrangement or U.C.D. Arrangement
 - d. Call Denial
 - e. Service Code Denial
 - f. Call Screening
2. **BellSouth SWA** Transport Termination Optional Features (T)
 - 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

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.1 BellSouth SWA FGA (Cont'd)

(T)

B. Optional Features (Cont'd)

2. *BellSouth SWA* Transport Termination Optional Features (Cont'd)

(T)

- g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.1 BellSouth SWA FGA (Cont'd)****B. Optional Features (Cont'd)**2. **BellSouth SWA** Transport Termination Optional Features (Cont'd)

- 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

3. **BellSouth SWA** Transport Optional Features

- a. Supervisory Signaling
- b. IC Specified Entry Switch Receive Level

4. Certain other features which may be available in connection with **BellSouth SWA FGA** are provided under the Company's General Subscriber Service Tariff. Examples are:

- a. Custom Calling Features
- b. IntraLATA Extensions

C. Transmission Specifications

BellSouth SWA FGA is provided with either Type B or Type C Transmission specifications. The specifications for the associated parameters are guaranteed to the first point of switching. Type C Transmission specifications is provided with Interface Group 1 and Type B is provided with Interface Group 2, 6 or 9. Type DB Data Transmission Parameters are provided with **BellSouth SWA FGA** to the first point of switching.

D. Testing Capabilities

BellSouth SWA FGA is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing and Non-Scheduled Testing will be provided as set forth in E13. following.

E6.2.2 BellSouth SWA FGB**A. Description**

1. **BellSouth SWA FGB**, when directly routed to an end office is provided at appropriately equipped Company electronic end office switches. When provided via Company designated electronic access tandem switches, **BellSouth SWA FGB** Switching is provided at Company electronic and electromechanical end office switches.
2. **BellSouth SWA FGB** is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.
3. **BellSouth SWA FGB** switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for **BellSouth SWA FGB** switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in E6.3, any other address signaling in the originating direction, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the **BellSouth SWA** Transport provided.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.2 BellSouth SWA FGB (Cont'd)****A. Description (Cont'd)**

4. The access code for BellSouth SWA FGB switching is a uniform access code. The form of the uniform access code is 950-0XXX or 950-1XXX for carriers. One uniform access code will be assigned to the IC for its domestic communications. This uniform access code will be the assigned access number of all BellSouth SWA FGB service provided to the IC by the Company.
5. BellSouth SWA FGB switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under the Company's General Subscriber Service Tariff. Additionally, non-access charges will also be billed for calls from a BellSouth SWA FGB trunk to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing function for that IC. Calls in the terminating direction will not be provided to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes (611 and 911 where available) 101XXXX access codes. BellSouth SWA FGB may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA.
6. The Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where BellSouth SWA FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA FGB switching arrangement provided. Different types of BellSouth SWA FGB or other switching arrangements may be combined in a single trunk group at the option of the Company.
7. When all BellSouth SWA FGB switching arrangements are discontinued at an end office and/or in a LATA, 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.
8. For BellSouth SWA FGB service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company access tandem office, the IC will be billed the Switched Local Channel and BellSouth SWA **Dedicated** Transport as set forth in E6.7.13 **following**, at premium rates only, including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges do not apply. (C)

B. Optional Features

1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI)
 - b. Up to 7 Digit Outpulsing of Access Digits to IC
 - c. Alternate Traffic Routing
2. BellSouth SWA Transport Termination Optional Features
 - a. Rotary Dial Station Signaling
3. BellSouth SWA Transport Optional Features
 - a. IC Specified Entry Switch Receive Level
 - b. Supervisory Signaling
 - c. IC Specification of BellSouth SWA Transport Termination

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.2 BellSouth SWA FGB (Cont'd)

(T)

C. Transmission Specifications

BellSouth SWA FGB is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1, and Type B is provided with Interface Groups 2, 6 or 9. Type DB Data Transmission parameters are provided with FGB to the first point of switching.

(T)

D. Testing Capabilities

BellSouth SWA FGB is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Non-Scheduled Testing will be provided as set forth in Section E13.

(T)

E6.2.3 BellSouth SWA FGC

(T)

A. Description

1. **BellSouth SWA FGC** is provided at all Company end office switches on a direct trunk basis or via Company designated access tandem switches. **BellSouth SWA FGC** switching is provided to the IC (i.e., providers of MTS and WATS) at an end office switch unless **BellSouth SWA FGD** end office switching is provided in the same office. When **BellSouth SWA FGD** switching is available, **BellSouth SWA FGC** switching will not be provided.
2. **BellSouth SWA 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 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.
3. **BellSouth SWA 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, revertive pulse or immediate dial pulse signaling, whichever is available. Up to twelve digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Company equipment to the IC terminal location where the **BellSouth SWA** service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the **BellSouth SWA** Transport provided.
4. No access code is required for **BellSouth SWA FGC** Switching. The telephone number dialed by the IC's customer shall be a 7 or 10 digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.

(T)

(T)

(T)

(T)

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.3 BellSouth SWA FGC (Cont'd)****A. Description (Cont'd)**

5. BellSouth SWA FGC switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Company, community information services of an information services provider, and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. When measurement capabilities exist, the IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under the Company's General Subscriber Service Tariff. Additionally, non-access charges will also be billed for calls from a BellSouth SWA FGC trunk to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing function for that IC. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (O- and O+), Directory Assistance (411 where available and 555-1212), service codes (611 and 911 where available) 101XXXX access codes. BellSouth SWA FGC may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA. (C)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.3 BellSouth SWA FGC (Cont'd)

(T)

A. Description (Cont'd)

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

(T)

B. Optional Features

1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI)
 - b. Service Class Routing
 - c. Dial Pulse Address Signaling
 - d. Revertive Pulse Address Signaling
 - e. Delay Dial Start-Pulsing Signaling
 - f. Immediate Dial Pulse Address Signaling
 - g. Alternate Traffic Routing
 - h. Trunk Access Limitation
2. Common Switching Optional Features for use with Dedicated Access Line Service
 - a. End Office End User Line Service Screening for use with Dedicated Access Line Service
 - b. Hunt Group Arrangement for use with Dedicated Access Line Service
 - c. Nonhunting Number for use with Hunt Group Arrangement or UCD Arrangement for use with Dedicated Access Line Service
 - d. Uniform Call Distribution Arrangement for use with Dedicated Access Line Service
 - e. Band Advance Arrangement for use with Dedicated Access Line Service
3. **BellSouth SWA** Transport Termination Optional Features

(T)

4. **BellSouth SWA** Transport Optional Features
 - a. Supervisory Signaling

(T)

C. Transmission Specifications

1. **BellSouth SWA** FGC is provided with either Type B or Type C Transmission Specifications as follows:
 - a. When routed directly to the end office either Type B or Type C is provided.
 - b. When routed to an access tandem only Type B is provided.
 - c. Type B or Type C is provided on the transmission path from the access tandem to the end office.

(T)

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E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.3 BellSouth SWA FGC (Cont'd)

C. Transmission Specifications (Cont'd)

2. 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, 6 or 9, whether routed directly to an end office or to an access tandem.
3. Type DB Data Transmission Parameters are provided with BellSouth SWA FGC for the transmission path between the IC's terminal location 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 IC's terminal location and the access tandem and between the access tandem and the end office when routed via an access tandem.

D. Testing Capabilities

BellSouth SWA FGC is provided, in the terminating direction where equipment is available with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing, Non-Optional Automatic Scheduled Testing, Cooperative Scheduled Testing or Manual Scheduled Testing and Non-Scheduled Testing will be provided as set forth in Section E13. following for BellSouth SWA FGC.

E6.2.4 BellSouth SWA FGD

A. Description

1. BellSouth SWA FGD is provided at Company-designated electronic end office switches whether routed directly or via Company-designated electronic access tandem switches. For originating BellSouth SWA FGD with coin sent-paid capability, the coin capable option is provided directly to Company-designated end offices or TOPS tandems. ***In addition, calls originated by an end user to information services, transportation information or Telecommunications Relay Service Centers (TRS) via 211, 511 or 711 dialing codes shall be routed by the Company to the designated DMS access tandem within the LATA.*** (C)

For BellSouth SWA FGD with BellSouth SWA CCSAC and the tandem signaling option, the BellSouth SWA CCSAC option is provided through Company-designated STPs.

2. BellSouth SWA 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, or without signaling when the BellSouth SWA CCSAC optional feature is specified.
3. BellSouth SWA FGD switching is provided with multifrequency address signaling, or common channel signaling. Up to twelve digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address, or common channel (out-of-band), signals will be provided by Company equipment to the IC terminal location where the BellSouth SWA service terminates. Such address signals will be subject to the ordinary transmission capabilities of the BellSouth SWA Transport provided.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.4 BellSouth SWA FGD (Cont'd)****A. Description (Cont'd)**

4. BellSouth SWA FGD switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other IC's services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under the Company's General Subscriber Service Tariff. Additionally, non-access charges will also be billed for calls from an BellSouth SWA FGD trunk to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing function for the IC. Calls in the terminating direction will not be completed to 950-XXXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 where available and 101XXXX access codes. BellSouth SWA FGD may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA. (C)

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.4 BellSouth SWA FGD (Cont'd)****A. Description (Cont'd)**

5. The Company will establish a trunk group or groups for the IC at end office switches or access /TOPS tandem switches where BellSouth SWA FGD switching is provided and where technically feasible. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA FGD switching arrangement provided. Different types of BellSouth SWA FGD or other switching arrangements may be combined in a single trunk group at the option of the Company.
6. The access code for BellSouth SWA FGD switching is a uniform access code of the form 101XXXX. These uniform access codes will be the assigned number of all BellSouth SWA FGD access provided to the IC by the Company. As an option, where technically feasible, BellSouth SWA FGD may be accessed by dialing an associated uniform 950-XXXX access code. No access code is required for calls to an IC over BellSouth SWA FGD service if the end user's telephone exchange service is arranged for subscription to that IC as set forth in Section E13. *of this Tariff*.
 Where no access code is required, the number dialed by the IC's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
 Where facilities permit, the IC's operator can be reached by dialing 00.
 When the 101XXXX access code is used, BellSouth SWA FGD switching also provides for dialing the digit 0 for access to the IC's operator, 911 for access to the Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the IC's terminal location.
7. BellSouth SWA FGD Switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 101XXXX uniform access code. Each telephone exchange service line will be marked with a subscription code to identify which 101XXXX code its calls will be directed to for interLATA service and intraLATA service. Subscription codes are applied as set forth in Section E13. *of this Tariff*.
8. When an IC has had BellSouth SWA FGB access in an end office and subsequently replaces the BellSouth SWA FGB access with BellSouth SWA FGD access, at the mutual agreement of the IC and the Company, the Company will, for a limited period of time, direct calls dialed by the IC's end users using the IC's previous BellSouth SWA FGB access code to the IC's BellSouth SWA FGD service. The IC must be prepared to handle normally dialed BellSouth SWA FGD calls as well as calls dialed with the BellSouth SWA FGB access code which require the IC to receive additional address signaling from the end user. Such calls will be rated as BellSouth SWA FGD.
9. For BellSouth SWA FGD service provided to a Mobile Telephone Switching Office (MTSO) interconnected to a Company access tandem office, the IC will be billed for the Switched Local Channel and BellSouth SWA *Dedicated* Transport measured as set forth in E6.7.13 following at premium rates only including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges will not apply.
10. Originating BellSouth SWA FGD service can be ordered for the completion of sent-paid coin calls. BellSouth SWA FGD with coin sent-paid capability is provided directly to designated Company end offices or via TOPS tandem switches.

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.4 BellSouth SWA FGD (Cont'd)

(T)

B. Optional Features

1. Common Switching Optional Features
 - a. Automatic Number Identification (ANI) /Charge Number (CN)
 - b. Service Class Routing
 - c. Alternate Traffic Routing
 - d. Call Gapping Arrangements
 - e. Trunk Access Limitation
 - f. Cut-Through
 - g. AccuPulse® service Switching Capability
 - h. Calling Party Number (CPN)
 - i. Carrier Selection Parameter (CSP)
 - j. Access Transport Parameter
 - k. 950-XXXX Dialing Over *BellSouth SWA* FGD
2. Common Switching Optional Features for use with Dedicated Access Line Service
 - a. End Office End User Line Service Screening for use with Dedicated Access Line Service
 - b. Hunt Group Arrangement for use with Dedicated Access Line Service
 - c. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution (UCD) Arrangement for use with Dedicated Access Line Service
 - d. Band Advance Arrangement for use with Dedicated Access Line Service
3. Switched Termination Optional Features
 - a. Operator Trunk, Full Feature Arrangement

(T)

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.4 BellSouth SWA FGD (Cont'd)****B. Optional Features (Cont'd)****4. BellSouth SWA Transport Optional Features**

- a. Supervisory Signaling
- b. AccuPulse® service Access Capability
- c. Coin Sent-Paid Capability, as set forth in E6.1.3.A. preceding
- d. **BellSouth SWA CCSAC**
- e. 64 Clear Channel Capability (CCC) as set forth in E6.1.3.A.

C. Transmission Specifications**1. BellSouth SWA FGD is provided with either Type A, Type B or Type C Transmission Specifications as follows:**

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

2. Type C Transmission Specifications are provided with Interface Group 1. Type A and Type B Transmission Performances are provided with Interface Groups 2, 6 or 9.**3. Type DA Data Transmission Parameters are provided for the transmission path between the IC's terminal location and the access or TOPS tandem and between the access or TOPS tandem and the end office, or with BellSouth SWA FGD, when equipped with tandem signaling, for the transmission path between the customer's premises and the end offices when directly routed to the end offices. Type DB Data Transmission Parameters are provided with BellSouth SWA FGD for the transmission path between the IC's terminal location and the end office when directly routed to the end office.****4. When equipped with tandem signaling, only Type A is provided.****D. Testing Capabilities**

BellSouth SWA FGD is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Non-Scheduled Testing, will be provided for **BellSouth SWA FGD** as set forth in Section E13. following.

E6.2.5 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service**A. Service Description****1. Originating BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service is a trunk side switched service that is available to the IC via BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service trunk groups. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service trunk groups, from the Company's SSP equipped end office or access tandem to the IC, will be provided in conjunction with BellSouth SWA FGD or BellSouth SWA TSBSA 3 service.****2. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service provides for routing 800 originating calls based on the dialed ten digit 800 number.**

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E6. BELLSOUTH SWA SERVICE (T)**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)** (T)**E6.2.5 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (Cont'd)** (T)**A. Service Description (Cont'd)**

3. When a 1+800+NXX-XXXX call is originated by an end user, the Company will use the dialed digits to determine the IC location to which the call is to be routed. If the call originates from an end office switch not equipped to provide the IC identification function, the call will be routed to an office at which the function is available. Once IC identification has been established, the call will be routed to the IC.

B. Provision of Service

1. The manner in which *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service is provided is dependent on the status of the end office from which the service is provided as outlined following. (T)
 - a. When an 800 call originates at an end office equipped with equal access and Service Switching Point (SSP) IC identification capabilities, *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service will be provisioned in accordance with the technical characteristics available with *BellSouth SWA FGD* or *BellSouth SWA TSBSA 3* service. (T)
 - b. When an 800 call originates at an end office equipped with equal access capabilities only (i.e., without SSP IC identification capabilities), the 800 call will be delivered to the access tandem on which the end office is homed and which is equipped with the SSP feature for IC identification. *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service will be provisioned in accordance with the technical characteristics available with *BellSouth SWA FGD* or *BellSouth SWA TSBSA 3* service. (T)
 - c. When an 800 call originates at an end office not equipped with equal access signaling and that end office's normal call recording function is performed at the access tandem on which the end office is homed and that access tandem is also equipped with the SSP feature for IC identification, the 800 call will be delivered to the access tandem for call routing and IC identification. *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service will be provided in conjunction with *BellSouth SWA FGD* or *BellSouth SWA TSBSA 3* service from the SSP equipped access tandem to the IC. (T)
 - d. When an 800 call originates at an end office not equipped with equal access signaling and that end office's normal call recording function is performed at a location other than an access tandem equipped with the SSP feature for IC identification, the 800 call will be delivered to a SSP equipped access tandem. *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service will be provided in conjunction with *BellSouth SWA FGD* or *BellSouth SWA TSBSA 3* service from the SSP equipped access tandem to the IC except when more than one access tandem is employed in the transport of an *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service call for which standard transmission characteristics are not guaranteed. (T)

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E6. BELLSOUTH SWA SERVICE (T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

E6.2.5 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (Cont'd) (T)

B. Provision of Service (Cont'd)

1. (Cont'd)

Additionally, *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service usage measurement shall be in accordance with the regulations set forth in E6.7 following for *BellSouth SWA FGC*, *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 2 and *BellSouth SWA* TSBSA 3 service. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which *BellSouth SWA FGC* and *BellSouth SWA* TSBSA 2 access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 3 access minutes are measured. (T)

2. The IC has the option of having the dialed 800 number (i.e., 800+NXX+XXXX) or the ten digit POTS number (i.e., NPA+NXX+XXXX) delivered. If the IC desires to have the POTS number delivered, the customer must order 800 to POTS number delivery as set forth in E13.3.12 following.

3. *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service will be provisioned in conjunction with *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 service with two exceptions (i.e., design blocking criteria and ANI information digits). (T)

a. Design blocking criteria is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). The design blocking criteria for *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service is set forth in E6.5.7.A.4. following. (T)

b. Unless prohibited by technical limitations of the IC's terminating switch (e.g., different dialing plans or restrictions in the ability to identify various combinations of ANI information, i.e., three digit versus ten digit ANI on certain calls), the IC's *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service traffic may, at the option of the IC, be combined in the same trunk group arrangement with the IC's non-*BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service traffic. When required by technical limitations, or at the request of the IC, a separate trunk group will be established for *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service. 0+ and 0- calling arrangements are not available with *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service. (T)

BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service originating from equal access end offices and equal access tandems equipped with the SSP feature for IC identification will be provided using *BellSouth SWA FGD* or *BellSouth SWA* TSBSA 3 signaling without overlap outpulsing. *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 3 signaling may be provided either with or without three digit or ten digit ANI. *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service originating from SSP equipped end offices not having equal access capabilities will be provided to the IC in a *BellSouth SWA FGD/BellSouth SWA* TSBSA 3 signaling format without overlap outpulsing. (T)

Additionally, ANI information digits which identify the call as an 800 call are also provided when the IC orders the ANI and POTS delivery optional features. The provision of these information digits is described in E6.3.1.A.4. and E6.3.3.A.11. following.

4. For *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service traffic originating from equal access end offices without the IC identification function, *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 service parameters as specified in E6.2.4 preceding and E6.2.9 following apply. (T)

5. Premises interface codes as set forth in E6.1.3 preceding for *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3 also apply to *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service. (T)

E6.2.6 Reserved for Future Use

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.7 BellSouth SWA 900 Service

(T)

Originating *BellSouth SWA* 900 service is a Trunk Side Switched Service that is available to the IC via *BellSouth SWA* 900 service Trunk Groups. *BellSouth SWA* 900 service Trunk Groups will be provided in conjunction with *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3 or in accordance with the technical characteristics of *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3.

(T)

When a 1+900+NXX+XXXX call is originated by an end user, the Company will perform the IC identification function to determine the IC location to which the call is to be routed. The IC identification function will be available at suitably equipped end offices or access tandem switches. If a call originates from an end office switch not equipped to provide the IC identification function, the call will be routed to an access tandem, where the IC identification will be performed and the call routed to the IC based on the NXX.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.7 BellSouth SWA 900 Service (Cont'd)**

The manner in which BellSouth SWA 900 service is provided depends on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). When BellSouth SWA 900 service is provided from an end office equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with BellSouth SWA FGD and BellSouth SWA TSBSA 3, except when more than one access tandem is employed in the transport of a BellSouth SWA 900 service call for which standard transmission characteristics are not guaranteed. When BellSouth SWA 900 service is provided from an end office not equipped with equal access capabilities, all such service will be provisioned in accordance with the technical characteristics available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3 except when more than one tandem is employed in the transport of a BellSouth SWA 900 service call for which standard transmission characteristics are not guaranteed.

Additionally, BellSouth SWA 900 service usage measurement shall be in accordance with the regulations set forth in E6.7.8 following for BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and BellSouth SWA TSBSA 3. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which BellSouth SWA FGC and BellSouth SWA TSBSA 2 access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which BellSouth SWA FGD and BellSouth SWA TSBSA 3 access minutes are measured.

Unless prohibited by technical limitations of the IC's terminating switch (e.g., different dialing plans), the IC's BellSouth SWA 900 service traffic may, at the option of the IC, be combined in the same trunk group arrangement with the IC's non-BellSouth SWA 900 service traffic. When required by technical limitations, or at the request of the IC, a separate trunk group will be established for BellSouth SWA 900 service. BellSouth SWA 900 service calls originated as 0+, 0-, and 101XXXX, originated using calling cards, and originated from Inmate Service, hotel/motel, coin sent-paid capability and toll restricted stations will be blocked. (C)

BellSouth SWA 900 service originating from equal access end offices with the IC identification function will be provided using BellSouth SWA FGD and BellSouth SWA TSBSA 3 signaling with overlap outputting. BellSouth SWA FGD and BellSouth SWA TSBSA 3 signaling may be provided with or without 10-digit ANI, but not in the same trunk group. BellSouth SWA 900 service originating from equal access end offices without the IC identification function, or from end offices not having equal access capability, will be provided using traditional signaling.

For BellSouth SWA 900 service traffic originating from an equal access end office with the IC identification function, BellSouth SWA FGD and BellSouth SWA TSBSA 3 parameters as specified in E6.2.4 and E6.2.9 apply. For BellSouth SWA 900 service traffic originating from all other end offices, BellSouth SWA FGC and BellSouth SWA TSBSA 2 parameters, as specified in E6.2.3 and E6.2.9 apply.

Premises Interface Codes as set forth in E6.1.3 preceding for BellSouth SWA FGD and BellSouth SWA TSBSA 3 also apply to BellSouth SWA 900 service.

The Company retains the right to administer its network in such a manner that the impact of traffic surges due to the peaked nature of BellSouth SWA 900 service traffic on other access service traffic is minimized. Section E6.3.1.A.15 notwithstanding, the Company may, when it deems necessary, implement network management controls to insure acceptable service levels.

In order to ensure deployment of adequate protective network controls, the Company requires that the IC provide notification to the Company's Network Management Center at least two business days before any BellSouth SWA 900 service event for which a substantial call volume is expected during a short period of time (e.g., media stimulated event). Notification should include the nature, time, duration and frequency of the event, an estimated call volume, and the 900 line number to be used.

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E6. BELLSOUTH SWA SERVICE (T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

E6.2.7 BellSouth SWA 900 Service (Cont'd) (T)

The IC is responsible for using *BellSouth SWA 900* service in accordance with this Tariff. *BellSouth SWA 900* service shall not be used for any communication which is prohibited by law, nor in any manner which is unlawful. It is not intended that *BellSouth SWA 900* service be used for any communication which implicitly or explicitly invites, describes, stimulates, arouses, or otherwise refers to sexual conduct, or which contains sexual innuendoes which arouse or attempt to arouse sexual desire. Nor is it intended that *BellSouth SWA 900* service be used or administered in conjunction with misleading, exploitative or similarly abusive business practices. The IC shall cooperate with the Company to resolve complaints which may result from such uses of *BellSouth SWA 900* service. (T)

E6.2.8 BellSouth SWA LSBSA (T)

The *BellSouth SWA LSBSA* service category is virtually identical to that of *BellSouth SWA FGA*. *BellSouth SWA LSBSA* differs from *BellSouth SWA FGA* in three respects: the manner in which existing Local Switching Common Switching Optional Features are offered, the offering of new Basic Service Elements, and the resulting rate structure. (T)

BellSouth SWA LSBSA is an unbundled service category. Unbundling separates certain existing common switching optional features from the *BellSouth SWA* Basic Serving Arrangement. The resulting service category (i.e., *BellSouth SWA FG* less certain existing optional features) is *BellSouth SWA LSBSA*. These separated (unbundled) optional features, called Basic Service Elements (BSEs), are individually priced. Additionally, new BSEs are being offered to *BellSouth SWA LSBSA* customers. These individually priced BSEs are listed in E6.2.8.B.2. and E6.2.8.B.3. and can only be purchased in addition to service category *BellSouth SWA LSBSA* (Except that in E6.2.8.B.3. which can be purchased by *BellSouth SWA TSBSA* customers). (T)

A. Description (T)

1. *BellSouth SWA LSBSA* is provided in connection with Company electronic and electromechanical end offices. At the option of the IC, *BellSouth SWA LSBSA* is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling. *BellSouth SWA LSBSA* is arranged for use by the IC in the provision of its FX/ONAL service or MTS/WATS type service. (T)
2. *BellSouth SWA LSBSA* 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 IC. (T)
3. The Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the IC requests a different first point of switching and Company facilities and measurement capabilities are available to accommodate such a request. When measurement capability does not exist in an office in the LATA, the Company shall select the first point of switching and the assumed minutes of use as described in E6.7.8 following. (T)
4. A seven digit local telephone number assigned by the Company is provided for access to *BellSouth SWA LSBSA* 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. (T)

If the IC requests a specific seven digit telephone number that is not currently assigned, and the Company can, with reasonable effort, comply with that request, the requested number will be assigned to the IC.

5. *BellSouth SWA LSBSA* switching, when used in the terminating direction is arranged with dial tone start-dial signaling. When used in the terminating direction *BellSouth SWA LSBSA* switching may, at the option of the IC, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When *BellSouth SWA LSBSA* switching is provided in a hunt group or uniform call distribution arrangement, all *BellSouth SWA LSBSA* switching will be arranged for the same type of address signaling. (T)

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E6. BELLSOUTH SWA SERVICE (T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

E6.2.8 BellSouth SWA LSBSA (Cont'd) (T)

- A. Description (Cont'd)
6. No address signaling is provided by the Company when *BellSouth SWA* LSBSA switching is used in the originating direction. Address signaling in such cases, if required by the IC, must be provided by the IC's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the *BellSouth SWA* Transport provided. (T)
 7. *BellSouth SWA* LSBSA FX/ONAL switching, when used in the terminating direction, may be used to access valid NXXs in the local calling area of the dial tone office, *BellSouth SWA* LSBSA switching in providing MTS/WATS like service, when used in the terminating direction, may be used to access valid NXXs in the LATA, local operator service (O- and O+) 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 Company, community information services of an information service provider, and other IC's services (by dialing the appropriate digits). Charges for *BellSouth SWA* LSBSA terminating calls requiring operator assistance on calls to 611 or 911 will only apply wheresufficient 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 (O- and O+) calls; (2) calls to certain community information services, for which rates are applicable under the Company's General Subscriber Service Tariff; and (3) calls from a *BellSouth SWA FGA* line to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing for that IC. For calls to Directory Assistance (411 where available and 555-1212), *BellSouth SWA* Usage rates for *BellSouth SWA* LSBSA service will not apply. Instead, the charges in the Company's General Subscriber Service Tariff for Directory Assistance will apply. (T)
 8. When a *BellSouth SWA* LSBSA switching arrangement for an individual IC (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. (T)
- B. Optional Features and Basic Service Elements
1. Common Switching Optional Features
 - a. Call Denial
 - b. Service Code Denial
 - c. Call Screening
 2. Common Switching Basic Service Elements
 - a. Hunt Group Arrangement
 - b. Uniform Call Distribution Arrangement
 - c. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
 - d. Simplified Message Desk Interface (SMDI)
 - e. Surrogate Client Numbers
 - f. Bulk Calling Line Information Delivery (BCLID)
 - g. Queuing
 - h. User Transfer

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.8 BellSouth SWA LSBSA (Cont'd)

- B. Optional Features and Basic Service Elements (Cont'd)**
2. Common Switching Basic Service Elements (Cont'd)
 - i. Make Busy/Night Transfer
 - j. Direct Inward Dialing (DID) or DID/Direct Outward Dialing (DOD) Access Service with BellSouth SWA LSBSA
 - k. Answer Supervision
 - l. BellSouth® Remote Access Service (N)
 3. Common Switching BSEs for use with Dedicated Access Lines
 - a. DID or DID/DOD with BellSouth SWA Basic Serving Arrangements for use with Dedicated Access Lines
 4. BellSouth SWA 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
 5. BellSouth SWA Transport Optional Features
 - a. Supervisory Signaling
 - b. IC Specified Entry Switch Receive Level
 6. Certain other features which may be available in connection with BellSouth SWA LSBSA are provided under the Company's General Subscriber Service Tariff. Examples are:
 - a. Custom Calling Features
 - b. IntraLATA extensions

C. Transmission Specifications

BellSouth SWA LSBSA 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 Group 2, 6 or 9. Type DB Data Transmission Parameters are provided with BellSouth SWA LSBSA to the first point of switching.

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E6. BELLSOUTH SWA SERVICE (T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

E6.2.8 BellSouth SWA LSBSA (Cont'd) (T)

D. Testing Capabilities

BellSouth SWA LSBSA is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line and milliwatt (102 type) test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing and Non-Scheduled Testing will be provided as set forth in Section E13. of this Tariff. (T)

E6.2.9 BellSouth SWA TSBSA (T)

The *BellSouth SWA TSBSA* service category, with *BellSouth SWA TSBSA 1*, *BellSouth SWA TSBSA 2*, and *BellSouth SWA TSBSA 3*, is virtually identical to *BellSouth SWA FGB*, *BellSouth SWA FGC*, and *BellSouth SWA FGD*, respectively. *BellSouth SWA TSBSA* differs from the trunk side feature groups in two respects: the manner in which existing Local Switching Common Switching Optional Features are offered, and the resulting rate structure. (T)

BellSouth SWA TSBSA is an unbundled service category. Unbundling separates certain existing common switching optional features from the feature group service categories. The resulting serving category (i.e., *BellSouth SWA FG*, less certain existing optional features) is *BellSouth SWA TSBSA*. These separated (unbundled) optional features, called BSEs, are individually priced and can only be purchased in addition to service category *BellSouth SWA TSBSA*. One existing optional feature, Automatic Number Identification (ANI)/Charge Number, has become an unbundled BSE. (T)

A. *BellSouth SWA TSBSA 1* (T)

1. Description

- a. *BellSouth SWA TSBSA 1*, when directly routed to an end office is provided at appropriately equipped Company electronic end office switches. When provided via Company designated electronic access tandem switches, *BellSouth SWA TSBSA 1* Switching is provided at Company electronic and electromechanical end office switches. (T)
- b. *BellSouth SWA TSBSA 1* 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. (T)
- c. *BellSouth SWA TSBSA 1* switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for *BellSouth SWA TSBSA 1* switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in E6.3, any other address signaling in the originating direction, if required by the IC, must be provided by the IC's customer using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Company and will be subject to the ordinary transmission capabilities of the Switched Transport provided. (T)
- d. The access code for *BellSouth SWA TSBSA 1* switching is a uniform access code. The form of the uniform access code is 950-0XXX or 950-1XXX for carriers. One uniform access code will be assigned to the IC for its domestic communications. This uniform access code will be the assigned access number of all *BellSouth SWA TSBSA 1* service provided to the IC by the Company. As an option, where technically feasible, *BellSouth SWA TSBSA 3* may be accessed by dialing an associated uniform 950-XXXX access code. When used with the 950 dialing option, *BellSouth SWA TSBSA 3* is only available with common channel signaling. (T)

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.9 BellSouth SWA TSBSA (Cont'd)****A. BellSouth SWA TSBSA 1 (Cont'd)****1. Description (Cont'd)**

- e. BellSouth SWA TSBSA 1 switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other IC's services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services for which rates are applicable under the Company's General Subscriber Service Tariff. Additionally, non-access charges will also be billed for calls from a BellSouth SWA TSBSA 1 trunk to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing function for that IC. Calls in the terminating direction will not be provided to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes (611 and 911 where available) or 101XXXX access codes. BellSouth SWA TSBSA 1 may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA.
- f. The Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where BellSouth SWA TSBSA 1 switching is provided. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA TSBSA 1 switching arrangement provided. Different types of BellSouth SWA TSBSA 1 or other switching arrangements may be combined in a single trunk group at the option of the Company.
- g. When all BellSouth SWA TSBSA 1 switching arrangements are discontinued at an end office and/or in a LATA, 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.
- h. For BellSouth SWA TSBSA 1 service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company access tandem office, the IC will be billed for Switched Local Channel and BellSouth SWA *Dedicated* Transport measured as set forth in E6.7.13 following at premium rates only including the Access Tandem Switching charge and the Interconnection Charge. Carrier Common Line and Local Switching charges will not apply.

(C)

2. Optional Features and Basic Service Elements

- a. Common Switching Optional Features
 - Up to 7 Digit Outpulsing of Access Digits to IC
 - Alternate Traffic Routing
- b. Common Switching Basic Service Elements
 - Automatic Number Identification (ANI)
- c. Common Switching BSEs for Use with Dedicated Access Lines
 - DID or DID/DOD with BSAs Access Service for use with Dedicated Access Lines
- d. BellSouth SWA Transport Termination Optional Features
 - Rotary Dial Station Signaling

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.9 BellSouth SWA TSBSA (Cont'd)****A. BellSouth SWA TSBSA 1 (Cont'd)**

2. Optional Features and Basic Service Elements (Cont'd)

e. **BellSouth SWA** Transport Optional Features

- IC Specified Entry Switch Receive Level

- Supervisory Signaling

- IC Specification of **BellSouth SWA** Transport Termination

3. Transmission Specifications

BellSouth SWA TSBSA 1 is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1, and Type B is provided with Interface Groups 2, 6 or 9. Type DB Data Transmission parameters are provided with **BellSouth SWA** TSBSA 1 to the first point of switching.

4. Testing Capabilities

BellSouth SWA TSBSA 1 is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Non-Scheduled Testing will be provided as set forth in Section E13. of this Tariff.

B. BellSouth SWA TSBSA 2

1. Description

a. **BellSouth SWA** TSBSA 2 is provided at all Company end office switches on a direct trunk basis or via Company designated access tandem switches. **BellSouth SWA** TSBSA 2 switching is provided to the IC (i.e., providers of MTS and WATS) at an end office switch unless **BellSouth SWA** TSBSA 3 end office switching is provided in the same office. When **BellSouth SWA** TSBSA 3 switching is available, **BellSouth SWA** TSBSA 2 switching will not be provided.

b. **BellSouth SWA** TSBSA 2 is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start 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.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.9 BellSouth SWA TSBSA (Cont'd)****B. BellSouth SWA TSBSA 2 (Cont'd)**

1. Description (Cont'd)

- c. BellSouth SWA TSBSA 2 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, revertive pulse or immediate dial pulse signaling, whichever is available. Up to twelve digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address signals will be provided by Company equipment to the IC terminal location where the BellSouth SWA service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the BellSouth SWA Transport provided.
 - d. No access code is required for BellSouth SWA TSBSA 2 switching. The telephone number dialed by the IC's customer shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
 - e. BellSouth SWA TSBSA 2 switching, when used in the terminating direction, may be used to access valid NXX's in the LATA, time or weather announcement services of the Company, community information services of an information services provider, and other IC's services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. When measurement capabilities exist, the IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under the Company's General Subscriber Service Tariff. Additionally, non-access charges will also be billed for calls from a BellSouth SWA TSBSA 2 trunk to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing function for that IC. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (O- and O+), Directory Assistance (411 where available and 555-1212), service codes (611 and 911 where available) 101XXXX access codes. BellSouth SWA TSBSA 2 may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, or BellSouth SWA TSBSA. (C)
 - f. The Company will establish a trunk group or groups for the IC at end office switches or access tandem switches where BellSouth SWA TSBSA 2 switching is provided. When required for technical limitations, a separate trunk group will be established for each type of BellSouth SWA TSBSA 2 switching arrangement provided. Different types of BellSouth SWA TSBSA 2 or other switching arrangements may be combined in a single trunk group at the option of the Company.
2. Optional Features and Basic Service Elements
- a. Common Switching Optional Features
 - Service Class Routing
 - Dial Pulse Address Signaling
 - Revertive Pulse Address Signaling
 - Delay Dial Start-Pulsing Signaling
 - Immediate Dial Pulse, Address Signaling

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E6. BELLSOUTH SWA SERVICE

(T)

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(T)

E6.2.9 BellSouth SWA TSBSA (Cont'd)

(T)

B. BellSouth SWA TSBSA 2 (Cont'd)

(T)

2. Optional Features and Basic Service Elements (Cont'd)
 - a. Common Switching Optional Features (Cont'd)
 - Alternate Traffic Routing
 - Trunk Access Limitation
 - b. Common Switching Basic Service Elements
 - Automatic Number Identification (ANI)
 - c. Common Switching Optional Features for use with Dedicated Access Line Service
 - End Office End User Line Service Screening for use with Dedicated Access Line Service
 - Hunt Group Arrangement for use with Dedicated Access Line Service
 - Nonhunting Number for use with Hunt Group Arrangement or UCD Arrangement for use with Dedicated Access Line Service
 - Uniform Call Distribution Arrangement for use with Dedicated Access Line Service
 - Band Advance Arrangement for use with Dedicated Access Line Service
 - d. Common Switching BSEs for use with Dedicated Access Line Service
 - DID or DID/DOD with **BellSouth SWA Basic Serving Arrangements** for use with Dedicated Access Line (T)
 - e. **BellSouth SWA** Transport Termination Optional Features (T)
 - Operator Trunks - i.e., Coin, Non-Coin and Combined Coin and Non-Coin. (Non-Coin Trunks are provided at Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Company electronic end offices and other Company end offices where equipment is available.)
 - f. **BellSouth SWA** Transport Optional Features (T)
 - Supervisory Signaling
3. Transmission Specifications
 - a. **BellSouth SWA** TSBSA 2 is provided with either Type B or Type C Transmission specifications as follows: (T)
 - When routed directly to the end office either Type B or Type C is provided.
 - When routed to an access tandem only Type B is provided.
 - Type B or Type C is provided on the transmission path from the access tandem to the end office.
 - b. 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, 6 or 9, whether routed directly to an end office or to an access tandem.
 - c. Type DB Data Transmission Parameters are provided with **BellSouth SWA** TSBSA 2 for the transmission path between the IC's terminal location 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 IC's terminal location and the access tandem and between the access tandem and the end office when routed via an access tandem. (T)

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.9 BellSouth SWA TSBSA (Cont'd)****B. BellSouth SWA TSBSA 2 (Cont'd)**

4. Testing Capabilities

BellSouth SWA TSBSA 2 is provided, in the terminating direction where equipment is available with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing, Non-Optional Automatic Scheduled Testing, Cooperative Scheduled Testing, or Manual Scheduled Testing and Non-Scheduled Testing will be provided as set forth in Section E13. following for BellSouth SWA TSBSA 2.

C. BellSouth SWA TSBSA 3

1. Description

- a. BellSouth SWA TSBSA 3 is provided at Company-designated electronic end office switches whether routed directly or via Company-designated electronic access tandem switches. For BellSouth SWA TSBSA 3 originating with coin sent-paid capability, the coin capable option is provided directly to Company-designated end offices or TOPS tandems. ***In addition, calls originated by an end user to information services, transportation information or Telecommunications Relay Service Centers (TRS) via 211, 511 or 711 dialing codes shall be routed by the Company to the designated DMS access tandem within the LATA.*** (C)
- For BellSouth SWA TSBSA 3 with BellSouth SWA CCSAC, the BellSouth SWA CCSAC option is provided through Company-designated STPs.
- b. BellSouth SWA TSBSA 3 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, or without signaling when the BellSouth SWA CCSAC optional feature is specified.
- c. BellSouth SWA TSBSA 3 switching is provided with multifrequency address signaling, or common channel signaling. Up to twelve digits of the called party number dialed by the IC's customer using dual tone multifrequency or dial pulse address, or common channel (out-of-band), signals will be provided by Company equipment to the IC terminal location where the BellSouth SWA service terminates. Such address signals will be subject to the ordinary transmission capabilities of the BellSouth SWA Transport provided.
- d. BellSouth SWA TSBSA 3 switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Company, community information services of an information service provider and other IC's services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The IC will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under the Company's General Subscriber Service Tariff. Additionally, non-accesscharges will also be billed for calls from an BellSouth SWA TSBSA 3 trunk to another IC's service in accordance with that IC's applicable service rates when the Company performs the billing function for the IC. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212), service codes 611 and 911 where available and 101XXXX access codes. BellSouth SWA TSBSA 3 may not be switched, in the terminating direction, to BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD or BellSouth SWA TSBSA.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.9 BellSouth SWA TSBSA (Cont'd)****C. BellSouth SWA TSBSA 3 (Cont'd)****1. Description (Cont'd)**

- e. The Company will establish a trunk group or groups for the IC at end office switches or access /TOPS tandem switches where BellSouth SWA TSBSA 3 switching is provided and where technically feasible. When required by technical limitations, a separate trunk group will be established for each type of BellSouth SWA TSBSA 3 switching arrangement provided. Different types of BellSouth SWA TSBSA 3 or other switching arrangements may be combined in a single trunk group at the option of the Company.
- f. The access code for BellSouth SWA TSBSA 3 switching is a uniform access code of the form **101XXXX**. These uniform access codes will be the assigned number of all BellSouth SWA TSBSA 3 access provided to the IC by the Company. No access code is required for calls to an IC over BellSouth SWA TSBSA 3 service if the end user's telephone exchange service is arranged for subscription to that IC as set forth in Section E13. of this Tariff. (C)
- Where no access code is required, the number dialed by the IC's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP). The form of the numbers dialed by the IC's customers is NXX-XXXX, 0 or 1 + NXX-XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX.
- Where facilities permit, the IC's operator can be reached by dialing 00.
- When the 101XXXX access code is used, BellSouth SWA TSBSA 3 switching also provides for dialing the digit 0 for access to the IC's operator, 911 for access to the Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the IC's terminal location. (C)
- g. BellSouth SWA TSBSA 3 switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 101XXXX uniform access code. Each telephone exchange service line will be marked with a subscription code to identify which 101XXXX code its calls will be directed to for interLATA service and intraLATA service. Subscription codes are applied as set forth in E13. following. (C)
- h. When an IC has had BellSouth SWA TSBSA 1 access in an end office and subsequently replaces the BellSouth SWA TSBSA 1 access with BellSouth SWA TSBSA 3 access, at the mutual agreement of the IC and the Company, the Company will, for a limited period of time, direct calls dialed by the IC's end users using the IC's previous BellSouth SWA TSBSA 1 access code to the IC's BellSouth SWA TSBSA 3 service. The IC must be prepared to handle normally dialed BellSouth SWA TSBSA 3 calls as well as calls dialed with the BellSouth SWA TSBSA 1 access code which require the IC to receive additional address signaling from the end user. Such calls will be rated as BellSouth SWA TSBSA 3.

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E6. BELLSOUTH SWA SERVICE**E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)****E6.2.9 BellSouth SWA TSBSA (Cont'd)****C. BellSouth SWA TSBSA 3 (Cont'd)**

1. Description (Cont'd)
 - i. For BellSouth SWA TSBSA 3 service provided to a Mobile Telephone Switching Office (MTSO) interconnected to a Company access tandem office, the IC will be billed for the Switched Local Channel and BellSouth SWA *Dedicated* Transport measured as set forth in E6.7.13 following, at premium rates only, including the Access Tandem Switching charge and the Interconnection charge. Carrier Common Line and Local Switching charges will not apply. (C)
 - j. Originating BellSouth SWA TSBSA 3 service can be ordered for the completion of sent-paid coin calls. BellSouth SWA TSBSA 3 with coin sent-paid capability is provided directly to designated Company end offices or via TOPS tandem switches.
2. Optional Features and Basic Service Elements
 - a. Common Switching Optional Features
 - Service Class Routing
 - Alternate Traffic Routing
 - Call Gapping Arrangement
 - Trunk Access Limitation
 - Cut-Through
 - AccuPulse® service Switching Capabilities
 - Calling Party Number (CPN)
 - Carrier Selection Parameter (CSP)
 - Access Transport Parameter
 - 950-XXXX Dialing Over BellSouth SWA TSBSA 3
 - b. Common Switching Basic Service Elements
 - Automatic Number Identification (ANI)/Charge Number (CN)
 - c. Common Switching Optional Features for use with Dedicated Access Line Service
 - End Office End User Line Service Screening for use with Dedicated Access Line Service
 - Hunt Group Arrangement for use with Dedicated Access Line Service
 - Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution (UCD) Arrangement for use with Dedicated Access Line Service
 - Band Advance Arrangement for use with Dedicated Access Line Service
 - d. Common Switching BSEs for use with Dedicated Access Line Service
 - DID or DID/DOD with BellSouth SWA Basic Serving Arrangements service for use with Dedicated Access Line
 - e. BellSouth SWA Transport Termination Optional Features
 - Operator Trunk, Full Feature Arrangement

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E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

E6.2.9 BellSouth SWA TSBSA 3 (Cont'd) (T)

C. *BellSouth SWA* TSBSA 3 (Cont'd) (T)

2. Optional Features and Basic Service Elements (Cont'd) (T)

f. *BellSouth SWA* Transport Optional Features (T)

- Supervisory Signaling
- AccuPulse® service Access Capability
- Coin Sent-Paid Capability, as set forth in E6.1.3.A. preceding
- *BellSouth SWA* CCSAC (T)
- 64 Clear Channel Capability (CCC) as set forth in E6.1.3.A.

3. Transmission Specifications

a. *BellSouth SWA* TSBSA 3 is provided with either Type A, Type B or Type C Transmission Specifications as follows: (T)

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

b. Type C Transmission Specifications are provided with Interface Group 1. Type A and Type B Transmission Performances are provided with Interface Groups 2, 6 or 9.

c. Type DA Data Transmission Parameters are provided for the transmission path between the IC terminal location and the access or TOPS tandem and between the access or TOPS tandem and the end office. Type DB Data Transmission Parameters are provided with *BellSouth SWA* TSBSA 3 for the transmission path between the IC terminal location and the end office when directly routed to the end office. (T)

4. Testing Capabilities

BellSouth SWA TSBSA 3 terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in E6.1.6 preceding which are included with the installation of service, Additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Non-Scheduled Testing, will be provided for *BellSouth SWA* TSBSA 3 as set forth in Section E13. of this Tariff. (T)

E6.2.10 BellSouth SWA 500 Service (T)

A. *BellSouth SWA* 500 service is an originating Trunk Side *BellSouth SWA* service. *BellSouth SWA* 500 service will be provided in conjunction with *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3 or in accordance with the technical characteristics of *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 or *BellSouth SWA* TSBSA 3. (T)

B. *BellSouth SWA* 500 service is available with 1+ only, 0+ only, or 1+ and 0+ dialing capability, with 1+ and 0+ the standard. If 1+ only or 0+ only dialing capability is requested, service rearrangement charges as specified in E6.8.8 following are applicable for 500 traffic terminating to existing trunk groups. (T)

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E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd) (T)

E6.2.10 BellSouth SWA 500 Service (Cont'd) (T)

- C. When a 1+ or 0+500+NXX+XXXX call is originated by an end user, the Company will perform the IC identification function, based on the first six digits of the dialed 500 Number to determine the IC location to which the call is to be routed. After the IC identification function is performed, the call will be routed to the IC over originating **BellSouth SWA FGC**, **BellSouth SWA FGD**, **BellSouth SWA TSBSA 2** or **BellSouth SWA TSBSA 3** or in accordance with the technical characteristics of **BellSouth SWA FGC**, **BellSouth SWA FGD**, **BellSouth SWA TSBSA 2** or **BellSouth SWA TSBSA 3**. (T)
- D. The manner in which **BellSouth SWA 500** service is provided is dependent on the status of the end office from which the service is provided as outlined following: (T)
1. When a 500 call originates from an end office equipped with equal access and Service Switching Point (SSP) IC identification capabilities, **BellSouth SWA 500** service will be provisioned in accordance with the technical characteristics available with **BellSouth SWA FGD** or **BellSouth SWA TSBSA 3** via a database look-up at the SCP. (T)
 2. When a 500 call originates from an end office equipped with equal access capability only (i.e., without SSP IC identification capabilities), the end office will perform the IC identification function via NXX translations. The 500 traffic is then delivered to the IC via **BellSouth SWA FGD** or **BellSouth SWA TSBSA 3**. (T)
 3. When a 500 call originates from an end office not equipped with equal access signaling, and that end office's normal call recording function is performed at the tandem on which the end office is homed, and that tandem is also equipped with the capability to perform a NXX translation, the 500 call will be delivered to the tandem for call routing and IC identification. The 500 call will be delivered via **BellSouth SWA FGC**, **BellSouth SWA FGD**, **BellSouth SWA TSBSA 2** or **BellSouth SWA TSBSA 3** or in accordance with the technical characteristics of **BellSouth SWA FGC**, **BellSouth SWA FGD**, **BellSouth SWA TSBSA 2** or **BellSouth SWA TSBSA 3**. (T)
 4. When a 500 call originates from an end office not equipped with equal access signaling, and that end office's normal call recording function is performed at a location other than a tandem equipped with the capability to perform a NXX translation. Such service will be provided in conjunction with **BellSouth SWA FGD** or **BellSouth SWA TSBSA 3** access from the access tandem capable of performing a NXX translation to the IC, except when more than one tandem is employed in the transport of a **BellSouth SWA 500** service call for which standard transmission characteristics are not guaranteed. (T)
- E. **BellSouth SWA 500** service will be provisioned in conjunction with **BellSouth SWA FGC**, **BellSouth SWA FGD**, **BellSouth SWA TSBSA 2** and **BellSouth SWA TSBSA 3** access, with two exceptions (i.e., design blocking criteria and ANI information digits). (T)
- F. Design blocking criteria, is dependent on the status of the end office from which the service is provided (i.e., equipped with equal access capabilities or not equipped with equal access capabilities). The design blocking criteria for **BellSouth SWA 500** service is set forth in E6.5.7 following. (T)
- G. Unless prohibited by technical limitations of the IC's terminating switch (such as different dialing plans or restrictions in the ability to identify various combinations of ANI information, i.e., 3 digit versus 10 digit ANI on certain calls) the IC's **BellSouth SWA 500** service traffic may, at the option of the IC, be combined in the same trunk group arrangement with the IC's non-**BellSouth SWA 500** service traffic. When required by technical limitations, or at the request of the IC, a separate trunk group will be established for **BellSouth SWA 500** service. 0- calling arrangements are not available with **BellSouth SWA 500** service. (T)
- H. Additionally, **BellSouth SWA 500** service usage measurement shall be in accordance with the regulations set forth in E6.7.8 following for **BellSouth SWA FGC**, **BellSouth SWA FGD**, **BellSouth SWA TSBSA 2** or **BellSouth SWA TSBSA 3**. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which **BellSouth SWA FGC** and **BellSouth SWA TSBSA 2** access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which **BellSouth SWA FGD** or **BellSouth SWA TSBSA 3** access minutes are measured. (T)
- I. Premise Interface Codes as set forth in E6.1.3.A.6. preceding for **BellSouth SWA FGD** and **BellSouth SWA TSBSA 3** also apply to **BellSouth SWA 500** service. (T)

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.11 BellSouth Dedicated Ring

A. Self-healing Multi-nodal Alternate Route Topology Ring

1. BellSouth Dedicated Ring is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing Ring topology between multiple customer designated locations and Company Central Offices where facilities can be made available as determined by the Company. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48** channel services simultaneously over primary and alternate paths between customer designated locations and Company Central Offices. This Ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48** service quality, detect any failure within the system, and automatically self-heal around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12 and/or **OC-48 services** between locations within the network. (C)
 BellSouth Dedicated Ring is available at OC-1, OC-3, OC-3+ OC-12, OC-48, OC-48+, **OC-192** and **OC-192+** capacities. (C)
2. OC-1 BellSouth Dedicated Ring is available only in Overlay Ring Arrangements riding the customer's host OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring. The OC-1 BellSouth Dedicated Ring shares the transport of its host BellSouth Dedicated Ring. OC-1 BellSouth Dedicated Ring provides an equivalent capacity of 28 DS1s or one STS-1. When an OC-1 BellSouth Dedicated Ring overlays an OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring, an OC-1 channel interface is required. E6.2.11 BellSouth Dedicated Ring
3. OC-3 BellSouth Dedicated Ring is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, **OC-192**, or **OC-192+** BellSouth Dedicated Ring. OC-3 BellSouth Dedicated Ring provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity. (C)
 Channel Interface Capacity Reallocation allows the customer to reallocate STS-1, DS3 and/or DS1 capacities to OC-3 nodes subsequent to the initial configuration of an OC-3 Ring.
4. OC-3+ BellSouth Dedicated Ring is available as an individual service, or in combination with OC-12 BellSouth Dedicated Ring, or in an Overlay Ring Arrangement riding the customer's host OC-48, **OC-48+**, **OC-192** or **OC-192+** BellSouth Dedicated Ring. OC-3+ BellSouth Dedicated Ring provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum Ring capacity of 12 DS3s, not to exceed an OC-12 Ring capacity. (C)
 When a customer orders OC-3+ BellSouth Dedicated Ring in combination with OC-12 BellSouth Dedicated Ring, capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer.
5. OC-12 BellSouth Dedicated Ring is available as an individual service, or in combination with OC-3+ BellSouth Dedicated Ring, or in an Overlay Ring Arrangement riding the customer's host OC-48, **OC-48+**, **OC-192** or **OC-192+** BellSouth Dedicated Ring. OC-12 BellSouth Dedicated Ring provides an equivalent capacity of 12 DS3s. (C)
6. OC-48 BellSouth Dedicated Ring is available as an individual service, **or in an Overlay Ring Arrangement riding the customer's host OC-192 or OC-192+ BellSouth Dedicated Ring**, or with overlaying rings in capacities of OC-1, OC-3, OC-3+ and/or OC-12. OC-48 BellSouth Dedicated Ring provides an equivalent capacity of 48 DS3s. (C)
7. OC-48+ BellSouth Dedicated Ring is available as an individual bi-directional service, **or in an Overlay Ring Arrangement riding the customer's host OC-192+ BellSouth Dedicated Ring**, or with overlaying rings in capacities of OC-1, and/or OC-3. It provides equivalent capacity of 24 DS3s between consecutive node locations on the Ring. The maximum capacity of the OC-48+ BellSouth Dedicated Ring is determined by the number of Customer and Central Office nodes on the Ring. (C)
8. OC-192 BellSouth Dedicated Ring service is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 and/or OC-48+. OC-192 BellSouth Dedicated Ring provides an equivalent capacity of 192 DS3s. (N)
9. OC-192+ BellSouth Dedicated Ring service is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12 and/or OC-48. It provides equivalent capacity of 96 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-192+ BellSouth Dedicated Ring service is determined by the number of Customer and Central Office nodes on the ring. (N)

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.11 BellSouth Dedicated Ring (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

10. BellSouth Dedicated Ring Channel Interfaces are available as follows: (T)

Channel Interfaces	Nodes								
	OC-1	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	
DS1	Yes	Yes	Yes	No	No ¹	No ¹	No ¹	No ¹	(C)
DS3	No	Yes	Yes	Yes	Yes	Yes	Yes ¹	Yes ¹	(C)
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes ¹	Yes ¹	(C)
OC-1 ²	No	No	No	Yes	Yes	Yes	Yes ¹	Yes ¹	(C)
OC-3	No	No	No	Yes	Yes	Yes	Yes ¹	Yes ¹	(C)
OC-12	No	No	No	No	Yes	Yes	Yes ¹	Yes ¹	(C)
OC-48	No	No	No	No	No	No	Yes ¹	Yes ¹	(N)
28 DS1 Channel System (DS3)	No	Yes	Yes	Yes	Yes	Yes	Yes ¹	Yes ¹	(C)
28 DS1 Channel System (STS-1)	No	Yes	Yes	Yes	Yes	Yes	Yes ¹	Yes ¹	(C)

11. BellSouth Dedicated Ring Overlay Ring Arrangements are available as follows: (T)

Overlaying BellSouth Dedicated Ring	Host BellSouth Dedicated Ring					
	OC-12	OC-48	OC-48+	OC-192	OC-192+	
OC-1	X	X	X	X	X	(C)
OC-3	X	X	X	X	X	(C)
OC-3+		X	X	X	X	(C)
OC-12		X	X	X	X	(C)
OC-48				X	X	(N)
OC-48+					X	(N)

12. BellSouth Dedicated Ring is connectable at Company Central Offices to any 44.736 Mbps and/or 1.544 Mbps services as provided in Section E6. of this tariff. Rates and charges for such other services are as set forth in the applicable sections of this tariff for such other services. (T)

13. Shared Network Arrangements will not be provided with BellSouth Dedicated Ring at the Ring level. Shared Network Arrangements as defined in E2.6 apply to DS1 channel interfaces only. (T)

14. The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service. (T)

15. Where the customer provides two separate entrance facility cable routes for BellSouth Dedicated Ring, the primary and alternate entrance facilities will be separate and will enter the customer node over such different routes. When the customer requests a connection at a Customer Node via two local channels and Company facilities do not exist for the second Local Channel, the Company may provide an equivalent second Local Channel via an existing alternate route. When facilities become available for the second Local Channel, the Company may rearrange the alternate route at any time. (T)

16. The compatibility requirements, technical specifications, and generic requirements for BellSouth Dedicated Ring terminated at the customers designated locations are referenced in Technical Reference ANSI T1.404-1994, ANSI T1.403-1989 and ANSI T1.105-1991. (T)

Note 1: DS1 interfaces are available via OC-1, OC-3, and OC-3+ Overlay Ring Arrangements or 28 DS1 Channel Systems only. *DS3 and STS-1 interfaces and DS3 and STS-1 Channel Systems are available for rings installed on or after November 12, 2003.* (C)

Note 2: OC-1 interfaces are only available for use with OC-1 Overlay Ring Arrangements.

E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

E6.2.11 BellSouth Dedicated Ring (Cont'd)

- A. Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd) (M)
- 15. DS3 interface combinations and technical specifications are referenced in Bellcore TR-INS-000342. (M)
- 16. DS1 interface combinations and technical specifications are referenced in Bellcore TR-NPL-000054. (M)
- 17. STS-1, OC-1, OC-3, and OC-12 interface combinations and technical specifications are referenced in BellSouth Telecommunications, Inc. Technical Reference TR-73582. (M)
- 18. These self-healing multi-nodal DS3 high capacity service channels have a long term performance objective of 99.5 percent error-free seconds and a severely errored second (SES) objective of less than 0.009 percent SES when the circuit is available. Self-healing multi-nodal DS1 high capacity service channels have a long term performance objective of 99.95 percent error-free seconds. (M)
- 19. When the distance between nodes on a BellSouth Dedicated Ring is such that optical signal regeneration is required, then regeneration equipment will be provided at no additional charge to the customer to assure proper operation of the service. In some cases regeneration will be provided via SONET Add/Drop equipment called a Regeneration Node. A Regeneration Node does not contain the capability to add or drop services. Accordingly, FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management may not be ordered with a Regeneration Node, however, a customer may monitor a Regeneration Node via the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance option when a customer has established surveillance for a ring. Regeneration Node Surveillance is provided as a part of the charges associated with the customer's ring level FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance. Regeneration Node and Regeneration Node Surveillance, as applicable, will appear on a customer's records as non-rated USOC(s), as follows: (M)

Regeneration Node, all ring capacities, non-rated	USOC	(M)
	SHSRN	(M)
Regeneration Node Surveillance, all ring capacities, non-rated	SHSRS	(M)

- 20. Effective February 16, 2007, Shared Node Interconnection is available, based on equipment capability, whereby two BellSouth Dedicated Ring arrangements belonging to the same customer may share a node in a central office that is common to both rings. Shared Node Interconnection capability is available based on equipment capability. With Shared Node Interconnection, one of the rings (i.e., the larger capacity ring) is considered the Primary Ring and the other ring is considered the Secondary Ring. Primary Rings may be an OC-12, OC-48 or an OC-192 ring. A Secondary Ring is always a lower capacity ring than that of the Primary Ring. The various Shared Node Interconnection service arrangements that are available are as follows: (N)

Shared Node Interconnection Primary Ring Capacity	Shared Node Interconnection			
	<u>Secondary Ring Capacity Available For Use With Primary Rings</u>			
	OC-3	OC-12	OC-48	OC-48+
OC-12	X			
OC-48	X	X		
OC-192	X	X	X	X

With Shared Node Interconnection, the Primary Ring shall have a Central Office Node and the Secondary Ring shall have a Shared Node Interconnection Central Office Node in the central office associated with the ring interconnection. For the Secondary Ring, a Shared Node Interconnection Central Office Node is considered toward meeting the three node minimum requirement for the Secondary Ring. This shared node will utilize capacity of the Primary Ring node, based on the size of the Secondary Ring, and will count toward the capacity the customer has available at the location. Should the customer require more capacity at a shared node central office location than is available on the Primary Ring node, then additional billable service components will be required. (N)

Only one Shared Node Interconnection arrangement is available for an individual Central Office Node on a Primary Ring. (N)

Reconfiguration is not allowed at central office nodes that are configured for Shared Node Interconnection. (N)

Material appearing on this page previously appeared on page(s) 25 of this section.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

(M)

E6.2.12 Channels For Use With BellSouth SWA Managed Shared Network Service

- A. This tariff section provides for intrastate service components that are for use with a customer's interstate BellSouth SWA Managed Shared Network Service arrangement.
- B. BellSouth SWA Managed Shared Network Service is a managed high capacity shared network service that is offered in the BellSouth Telecommunications, Inc. Tariff F.C.C. No. 1. The service is available to customer's that aggregate 28 or greater equivalent DS1s at a location. BellSouth SWA Managed Shared Network Service is a service under which the customer assigns to the Telephone Company the responsibility for facility design and engineering and routing of the dedicated transport for DS1 and DS0 switched access services from serving wire centers in a BellSouth SWA Managed Shared Network Service area to the customer's Aggregation Location(s) in the same BellSouth SWA Managed Shared Network Service area. Each LATA in the Telephone Company's territory is a BellSouth SWA Managed Shared Network Service area.
- C. An Aggregation Location is any customer designated premises in a BellSouth SWA Managed Shared Network Service area that aggregates 28 or greater equivalent DS1s which the Telephone Company provides to the customer and which customer designated premises has been designated by the customer as an Aggregation Location for purposes of BellSouth SWA Managed Shared Network Service. In determining the number of DS1 equivalents the customer has at an Aggregation Location, 24 DS0s are considered an equivalent DS1.
- D. An Alternate Aggregation Location is a customer location in a BellSouth SWA Managed Shared Network Service area that aggregates dedicated transport for DS1 and DS0 switched access traffic which may be rearranged to an Aggregation Location in the same BellSouth SWA Managed Shared Network Service area.
- E. BellSouth SWA Managed Shared Network Service traffic is connectable at serving wire centers to DS1 and DS0 switched access services. Each serving wire center in a BellSouth SWA Managed Shared Network Service area from which switched dedicated transport traffic originates or terminates for delivery to or from an Aggregation Location or Alternate Aggregation Location is an Origination Location.
- F. The credit allowance for service interruptions associated with BellSouth SWA Managed Shared Network Service shall be the same as comparable standard BellSouth SWA Service components.

Material previously appearing on this page now appears on page(s) 24.16 of this section.

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E6. BELLSOUTH SWA SERVICE

E6.3 Common Switching and Transport Termination Optional Features

E6.3.1 Common Switching Optional Features (BellSouth SWA FG Customers Only)

- A. These optional features are available only to Feature Group ICs (as specified in the description) at no additional charge. However, comparable features, known as BSEs, are offered to BellSouth SWA Basic Serving Arrangement ICs as specified in E6.3.3 following. (M)
1. Hunt Group Arrangement (M)

This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. BellSouth SWA FGA services with different methods of providing off-hook supervisory signaling (i.e., provided by customer's equipment vs. forwarded by customer's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. The IC will specify the type of multiline hunt group desired. The types of hunt group arrangements are: Regular Hunt, Preferential Hunt, Circular Hunt with Preferential Hunt, and Circular Hunt with Regular Hunt. This arrangement contemplates one access code (i.e., telephone number) per arrangement. This feature, available with BellSouth SWA FGA, is provided from suitably equipped Company offices. MTS/WATS type BellSouth SWA FGA and FX/ONAL BellSouth SWA FGA services cannot be mixed in the same hunt group arrangement.

The BellSouth SWA FGA dial tone office utilized for a Hunt Group Arrangement must be the same for all BellSouth SWA FGA lines in the arrangement. The IC may specify that the BellSouth SWA FGA lines in the Hunt Group Arrangement be connected to the same IC-designated location for transport to another state. A split arrangement (two or more IC-designated locations) is available only when the IC-designated locations are served from the same serving wire center (i.e., are within the same Local Transport Location). IC service record information needed to add more than one IC-designated location to the arrangement, or to modify the service arrangement after initial establishment, must be obtained from the HGA BellSouth SWA FGA IC. (M)
 2. Uniform Call Distribution Arrangement (M)

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. BellSouth SWA FGA services with different methods of providing off-hook supervisory signaling (i.e., provided by the IC's equipment vs. forwarded by the IC's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. This feature, available with BellSouth SWA FGA, is provided from suitably equipped Company offices. (M)
 3. Nonhunting Number for use with Hunt Group or Uniform Call Distribution Arrangement (M)

This option provides an arrangement for an individual line within a multiline hunt or UCD group that provides access to that line within the hunt or UCD group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. This feature, available with BellSouth SWA FGA, is provided from suitably equipped Company offices. (M)
 4. Automatic Number Identification (ANI) /Charge Number (CN) (M)

This option provides the automatic transmission of a three, seven or ten digit number and information digits to the IC terminal location for calls originating in the LATA, to identify the geographical calling area (NPA) or the calling station. ANI will identify the calling station, where possible, or at a minimum, identify the NPA from which the call originated. The three, seven or ten digit numbers will contain the following information: for three digit numbers, NPA only; for seven digit numbers, NXX+XXXX; for ten digit numbers, NPA+NXX+XXXX. With the exception of three digit ANI, the ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmissions paths in a trunk group routed directly between an end office and an IC's terminal location or, where technically feasible, with (2) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and an IC's terminal location. (M)

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E6. BELLSOUTH SWA SERVICE

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.1 Common Switching Optional Features (BellSouth SWA FG Customers Only) (Cont'd)

A. (Cont'd)

4. Automatic Number Identification (ANI) /Charge Number (CN) (Cont'd)

Three digit ANI is a software function of the SSP feature which is used in conjunction with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service and occurs whenever the SSP feature detects an BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service call that does not include the originating caller's ANI.

Three digit ANI, the originating NPA of the 800 call, is available with BellSouth SWA FGD routed traffic only. Three digit ANI will be transmitted to the IC on all BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service calls that are processed by the SSP feature for which a complete ANI is not received from the subtending office that originates the 800 call. This includes, but is not limited to: (1) non equal access end offices which have their call recording function performed at a location other than the office which is performing the BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service function, (2) calls from non equal access switches that encounter an ANI failure, and (3) ANI failures from non equal access switches which have their call recording function performed by the office which supports the BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service function.

The seven digit ANI telephone number is available with BellSouth SWA FGB and BellSouth SWA FGC. With these BellSouth SWA FGs, technical limitations may exist in Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multi party lines, pay telephone *lines* using BellSouth SWA FGB, or when an ANI failure has occurred. (C)

The ten digit ANI telephone number is only available with BellSouth SWA FGD with multifrequency address signaling. When the BellSouth SWA CCSAC optional feature is specified, the IC may obtain an ANI equivalent by ordering the Charge Number optional feature, as specified following. The ten digit ANI telephone numbers consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multi-party or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described as follows.)

Generally, the three digit and ten digit ANI telephone number is available with BellSouth SWA FGD and with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service that uses BellSouth SWA FGD on a per class of service basis. The ten digit ANI number will be transmitted on calls except those where ANI cannot be provided because the conditions set forth following exists or, those from end offices not equipped to provide ANI. In these instances, only the three digit ANI and the information digits described as follows, if applicable, will be transmitted. Additionally, when the IC has ordered the 800 to POTS Number Delivery feature, information digits (i.e., 24) which identify the call as a 800 call will be forwarded to the IC's terminal location in addition to the ten digit POTS number. These information digits will also replace the information digits which identify the conditions set forth following when a POTS number is delivered to the IC's terminal location.

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E6. BELLSOUTH SWA SERVICE (T)

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.1 Common Switching Optional Features (BellSouth SWA FG Customers Only) (Cont'd) (T)

A. (Cont'd)

4. Automatic Number Identification (ANI)/Charge Number (CN) (Cont'd)

With *BellSouth SWA* FGC, ANI is provided from end offices at which Company recording for end user billing is not provided, or where it is not required, as with *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service. It is not provided from end offices for which the Company needs to forward ANI to its recording equipment. (T)

Where ANI cannot be provided, e.g., on calls from 4 and 8 party services, Information digits will be provided to the IC.

The Information digits identify:

Telephone number is the station billing number - no special treatment is required.

Multiparty line-telephone number is a 4 or 8 party line and cannot be identified - number must be obtained via an operator or in some other manner.

ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained by operator or in some other manner.

Hotel/Motel originated call which requires room number identification.

Coinless station, hospital, inmate, etc., call which requires special screening or handling by the IC, and

Call is an Automatic Identified Outward Dialed (AIOD) call from an end user premises equipment.

The ANI telephone number is the listed telephone number of the end user and is not the telephone number of the calling party. These ANI information digits are available with *BellSouth SWA FGB*, *BellSouth SWA FGC*, and *BellSouth SWA FGD*. (T)

Charge Number (CN) is an ANI equivalent which provides for the automatic transmission of the ten-digit billing number of the calling station and originating line information to the IC's premises for calls originating in the LATA. The specific protocol for CN is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with *BellSouth SWA FGD* when *BellSouth SWA CCSAC* is specified. (T)

E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (T)

A. These optional features are available to *BellSouth SWA FG* and *BellSouth SWA Basic Serving Arrangement* customers (as specified in the descriptions) at no additional charge. (T)

1. Call Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA for IC's , and for completion only of calls to 411, 611, 911, 800, 555-1212, and a specified set of NXXs within the local exchange calling area of the dial tone office in which the arrangement is provided. All other "toll" calls are routed to a reorder tone or recorded announcement. This feature is provided in all Company electronic end offices and, where available, in electromechanical end offices. It is available with *BellSouth SWA FGA* and *BellSouth SWA LSBSA*. (T)

2. Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA for IC's , and for disallowing completion of calls to 0- and N11 (e.g., 411, 611 and 911). This feature is provided where available in all Company electronic end offices and electromechanical end offices. It is available with *BellSouth SWA FGA* and *BellSouth SWA LSBSA*. (T)

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E6. BELLSOUTH SWA SERVICE**E6.3 Common Switching and Transport Termination Optional Features (Cont'd)****E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (Cont'd)****A. (Cont'd)****3. Up to 7 Digit Outpulsing of Access Digits to IC**

This option provides for the end office capability of providing up to 7 digits of the uniform access code (950- 0XXX or 950-1XXX) to the IC terminal location. The IC can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the IC terminal location using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that feature were provided. It is available with BellSouth SWA FGA and BellSouth SWA TSBSA 1.

4. Revertive Pulse Address Signaling

This option provides for a dc pulsing arrangement that transmits intelligence in the following manner:

The equipment at the originating location presets itself to represent the number of pulses required and to count the pulses received from the terminating location.

The equipment at the terminating location transmits a series of pulses by the momentary grounding of its battery supply until the originating location breaks the dc path to indicate that the required number of pulses has been counted.

This option is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

5. Delay Dial Start-Pulsing Signaling

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay-dial is often referred to as an off-hook, on-hook signaling sequence. The delay-dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay-dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been recorded at the calling office. This option is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

6. Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Company end office to the IC without the need of a start-pulsing signal from the IC. It is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

7. Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the IC's terminal location (in either direction) by means of direct current pulses. It is available with BellSouth SWA FGC and BellSouth SWA TSBSA 2.

8. Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to an IC-designated terminal location, based on the line class of service (e.g., *pay telephone*, multiparty or hotel/motel) service prefix indicator (e.g., 0-, 0+ or 01+) or service access code (e.g., 500, 600, 700, 800 or 900). It is provided in suitably equipped end office or access /TOPS tandem switches and is available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and TSBSA 3.

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E6. BELLSOUTH SWA SERVICE**E6.3 Common Switching and Transport Termination Optional Features (Cont'd)****E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (Cont'd)****A. (Cont'd)****9. Alternate Traffic Routing****a. Multiple IC Terminal Locations Alternate Routing**

This option provides the capability of directing originating traffic from an end office to a trunk group (the "high usage" group) to an IC designated terminal location until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second IC designated terminal location. The IC shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches and is available with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD, and BellSouth SWA TSBSA. Due to technical limitations, this option is not available with the routing of sent-paid coin traffic from line controlled pay stations.

b. End Office Alternate Routing When Ordered in Trunks

This option provides an alternate routing arrangement for ICs to have access for a particular Feature Group to an end office via two routes: one route via an access tandem and one direct route. The feature allows the IC's originating traffic from the end office to be offered first to the direct trunk group and then overflow either to an access tandem group or, where facilities permit to another direct trunk group equipped with tandem signaling. It is provided in suitably equipped end offices and is available with BellSouth SWA FGB, BellSouth SWA FGD, BellSouth SWA TSBSA. This option is available for use in providing BellSouth SWA 500 service, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service and BellSouth SWA 900 service only when the end office is equipped to perform the 500, 800, or 900 Access Service IC identification function. Due to technical limitations, this option is not available with the routing of sent-paid coin traffic from line controlled pay stations.

10. Trunk Access Limitation

This option provides for the routing of originating 900 service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to the IC. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group, i.e., the choked calls, would be routed to reorder tone. It is provided in all Company electronic end offices and where available in electromechanical end offices. It is available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and TSBSA 3.

11. Call Gapping Arrangement

This option, provided in suitably equipped end office switches, provides for the routing of originating calls to 900 Service to be switched in the end office to all transmission paths in a trunk group at a prescribed rate of flow, e.g., one call every five seconds, in order to limit (choke) the completion of such traffic to the IC. Calls to the designated service which are denied access by this feature, i.e., the choked calls, would be routed to a no circuit announcement. It is provided in selected BellSouth SWA FGD and BellSouth SWA TSBSA 3 equipped end offices and is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

12. Cut-Through

This option allows end users of the IC to reach the IC's terminal location by using the end of dialing digit (#). This option provides for connection of the call to the terminal location of the IC indicated by the **10XXXX** code upon receipt of the end of dialing digit (#). The Company will not record any other dialed digits for these calls. This option is available with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

(C)

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E6. BELLSOUTH SWA SERVICE

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.2 Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (Cont'd)

A. (Cont'd)

13. AccuPulse® service Switching Capability

This option provides for an end office or access tandem capability which allows a connection between the IC's premises and a suitably equipped end user premises utilizing end office or access tandem switching that is capable of transmitting 56 Kbps digital data. It is provided in suitably equipped electronic end offices or access tandems and is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3.

14. Calling Party Number (CPN)

This option provides for the automatic transmission of the calling party's ten-digit telephone number to the IC's premises for calls originating in the LATA. The ten-digit telephone 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 specific protocol for CPN is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3 when the BellSouth SWA CCSAC option is specified. The IC shall transmit all parameters of the protocol (unaltered), including the privacy indicator when forwarded, to the terminating end.

15. Carrier Selection Parameter (CSP)

This option provides for the automatic transmission of a signaling indicator which signifies to the IC whether the call being processed originated from a presubscribed end user of that IC. The specific protocol for CSP is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA FGD and BellSouth SWA TSBSA 3 when BellSouth SWA CCSAC is provided.

16. Access Transport Parameter (ATP)

This option provides for the transmission of information from the originating calling location through the BellSouth SWA CCSAC network. Information supplied using ATP may consist of one or more of the following: Called Party Sub-Address; Calling Party Sub-Address; High and Low Layer Compatibility and Compatibility checking by the called party's equipment. The specific protocol for ATP is contained in Technical Publication TR-TSV-000962. This feature is available only with BellSouth SWA FGD or BellSouth SWA TSBSA 3 when 64 CCC is specified from suitably equipped offices.

17. Call Screening

This option allows for the BellSouth SWA FGA or BellSouth SWA LSBSA service to utilize the 07 ANI ii Digit and to allow completion of 0+, 0-, N11 (e.g., 411, 611, and 911) calls within the Local Calling Area, and 555-1212 calls. Additionally, calls will not be completed to 1+, 101XXXX, 500, 700, *or* 900. This feature, available with BellSouth SWA FGA and BellSouth SWA LSBSA, is provided from suitably equipped Company offices.

(T)

18. 950 Dialing Over BellSouth SWA FGD and BellSouth SWA TSBSA 3

This option provides for the origination of traffic over BellSouth SWA FGD and BellSouth SWA TSBSA 3 service utilizing the uniform 950-XXXX access code. The service is available, where technically feasible. This option is only available at the trunk group level.

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E6. BELLSOUTH SWA SERVICE**E6.3 Common Switching and Transport Termination Optional Features (Cont'd)****E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)**

- A. These BSEs are available to BellSouth SWA Basic Serving Arrangement customers only (as specified in the descriptions). As unbundled BSEs their charges are detailed in E6.8.3. The following table relates the Company BSE name to that listed in the ONA Services User Guide.

BellSouth Name	ONA Services User Guide
Hunt Group Arrangement	Multiline Hunt Group (MLHG)
Uniform Call Distribution (UCD)	No Generic Name
Nonhunting Number for use with Hunt Group or UCD Arrangement	Multiline Hunt Group Access to Each Port
Simplified Message Desk Interface (SMDI)	Message Desk (SMDI)
Surrogate Client Number (SCN)	No Generic Name
Bulk Calling Line Information Delivery (BCLID)	Calling Directory Number Delivery - via BCLID
Queuing	Multiline Hunt Group UCD with Queuing
User Transfer	Three Way Call Transfer
Make Busy/Night Transfer	Make Busy Key
Direct Inward Dialing (DID) or DID/Direct Outward Dialing (DOD) Access with BellSouth SWA LSBSA	Faster Signaling on DID
DID or DID/DOD with BellSouth SWA Basic Serving Arrangement for use with No Generic Name Dedicated Access Lines (WALS)	
Automatic Number Identification (ANI)/Charge Number (CN)	Calling Billing Number Delivery BellSouth SWA FGD
Answer Supervision	Answer Supervision with a Line Side Interface
BellSouth® Remote Access Service	No Generic Name (N)

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E6. BELLSOUTH SWA SERVICE (T)

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd) (T)

A. (Cont'd)

1. Hunt Group Arrangement

This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. **BellSouth SWA** FGA services with different methods of providing off-hook supervisory signaling (i.e., provided by customer's equipment vs. forwarded by customer's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. The IC will specify the type of multiline hunt group desired. The types of hunt group arrangements are: Regular Hunt, Preferential Hunt, Circular Hunt with Preferential Hunt, and Circular Hunt with Regular Hunt. This arrangement contemplates one access code (i.e., telephone number) per arrangement. **BellSouth SWA** MTS/**BellSouth SWA** WATS type **BellSouth SWA** LSBSA and **BellSouth SWA** FX/**BellSouth SWA** ONAL **BellSouth SWA** LSBSA services cannot be mixed in the same hunt group arrangement. This feature, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. (T)

The **BellSouth SWA** LSBSA dial tone office utilized for a Hunt Group Arrangement must be the same for all **BellSouth SWA** LSBSA lines in the arrangement. The IC may specify that the **BellSouth SWA** LSBSA lines in the Hunt Group Arrangement be connected to the same IC-designated location for transport to another state or that the lines be connected to multiple IC-designated locations for transport to another state. A split arrangement (two or more IC-designated locations) is available only when the customer-designated locations are served from the same serving wire center. IC service record information needed to add more than one IC-designated location to the arrangement, or to modify the service arrangement after initial establishment, must be obtained from the HGA **BellSouth SWA** LSBSA IC. (T)

2. Uniform Call Distribution Arrangement

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. **BellSouth SWA** FGA services with different methods of providing off-hook supervisory signaling (i.e., provided by the IC's equipment vs. forwarded by the IC's equipment when the called party answers) cannot be mixed in the same hunt group arrangement. This feature, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. (T)

3. Nonhunting Number for use with Hunt Group or Uniform Call Distribution Arrangement

This option provides an arrangement for an individual line within a multiline hunt or UCD group that provides access to that line within the hunt or UCD group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. This feature, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. (T)

4. Simplified Message Desk Interface (SMDI) (Message Desk (SMDI))

This option provides call-related information for calls utilizing a **BellSouth SWA** LSBSA multiline hunt group arrangement. SMDI provides the capability for delivering the called directory number, the calling directory number, and a call forwarding indicator (i.e., call forwarding busy, call forwarding don't answer, or direct call). This information is transmitted to the customer's premises utilizing a DNAL provided under the **BellSouth SWA** Transport sections of this Tariff. In addition, where customer equipment exists, SMDI will allow a customer to activate a message waiting indicator to the called directory number. (T)

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E6. BELLSOUTH SWA SERVICE (T)**E6.3 Common Switching and Transport Termination Optional Features (Cont'd)****E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)** (T)**A.** (Cont'd)

4. Simplified Message Desk Interface (SMDI) (Message Desk (SMDI)) (Cont'd)

The IC shall provide the appropriate customer premise equipment to store, display or print the transmitted call status information as well as equipment to activate or deactivate the message waiting indicator. The Company assumes no liability and will be held harmless for any incompatibility of the IC's equipment to perform satisfactorily with this feature. This BSE, available with *BellSouth SWA* LSBSA, is provided from suitably equipped Company offices on an intraoffice basis. The IC is responsible for providing a modem at customer premises which interfaces BOC equipment at 1200 baud ASCII. (T)

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E6. BELLSOUTH SWA SERVICE (T)

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd) (T)

A. (Cont'd)

5. Surrogate Client Number (SCN) (No Generic Name)

This option allows a IC to purchase one or more telephone numbers that are permanently forwarded to a multiline hunt group over an SMDI line. This capability permits the IC to have a specially assigned telephone number (SCN) for its client. This number appears in the IC's serving central office in order to permit the client's calling telephone number to be transmitted to the IC's premises using SMDI. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. The number associated with SCN is not available for listing purposes. (T)

6. Bulk Calling Line Information Delivery (BCLID) (Calling Directory Number Delivery Via BCLID)

This option provides call-related information for calls utilizing a **BellSouth SWA** LSBSA service multiline hunt group arrangement. This information is transmitted over a DNAL facility provided under the **BellSouth SWA** Transport sections of this Tariff. Information transmitted includes calling directory number, called directory number, time the call was placed, calling line type (individual or group), and called line status (i.e., busy or idle). (T)

The IC will provide the necessary customer premises equipment to receive, translate, display and/or store the transmitted data. The Company assumes no liability and will be held harmless for any incompatibility of the IC's equipment to perform satisfactorily with this feature. Call Detail information is not available on calls originated to the **BellSouth SWA** LSBSA line from outside the LATA unless the office is equipped and interconnected with Signaling System 7 (SS7). BCLID information is only available on calls originating and terminating within SS7 equipped areas. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. (T)

7. Queuing (Multiline Hunt Group UCD With Queuing)

This option provides the capability for the Company's central office to automatically queue calls to a specific multiline hunt group or uniform call distribution arrangement when all hunting group terminals are busy. The calling party will continue to receive ringing indication until the call is completed to the customer's premises. The timing of a call begins upon entrance into a queue. When a line becomes available, the call will be delivered to that line.

The IC may also choose to subscribe to an optional announcement service available with this BSE. This optional customized central office announcement permits audible ringing tone followed by customer-selected announcement(s) which notify the caller of the queue condition. The IC can also specify that the call be connected to a silent termination, audible ringing, or customer-provided music.

Call waiting and music after delay announcement services associated with this feature require a DNAL provided under the **BellSouth SWA** Transport sections of this Tariff. This BSE, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. (T)

8. User Transfer (Three-way Call Transfer)

This option permits a IC who has established a call using an **BellSouth SWA** LSBSA service to add another party to the call to establish a three-way conference call. Once the three-way conference call has been established, the customer may drop its connection without disconnecting the other two parties and may use its service to make another call. In addition, a customer may hold an in-progress call and complete a second call while maintaining privacy from the first call. User Transfer is available with **BellSouth SWA** LSBSA and by definition utilizes two **BellSouth SWA** LSBSA lines, thereby generating two **BellSouth SWA** LSBSA measurements. This feature, available with **BellSouth SWA** LSBSA, is provided from suitably equipped Company offices. (T)

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E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd) (T)

A. (Cont'd)

9. Make Busy/Night Transfer (Make Busy Key)

This option provides the ability to create a busy or overflow condition for a multiline hunt group. Make Busy/Night Transfer requires a DNAL provided under the *BellSouth SWA* Transport sections of this Tariff. By activating a IC-provided key at its premises, the IC can place the group in an "all numbers busy" condition. Subsequent calls may be directed to a central office busy tone, customized central office announcement, or forwarded to an alternate location. Calls forwarded to an alternate location invokes the use of a second *BellSouth SWA* LSBSA line, thereby generating a second *BellSouth SWA* LSBSA measurement. This feature, available with *BellSouth SWA* LSBSA, is provided from suitably equipped Company offices on an intraoffice basis only. (T)

10. Direct Inward Dialing (DID) or DID/Direct Outward Dialing (DOD) Access Service with *BellSouth SWA* LSBSA (Faster Signaling on DID) (T)

This option provides for incoming calls (DID) to ICs' premises equipment from the network to reach a specific telephone number without the assistance of an attendant. This feature, available with *BellSouth SWA* LSBSA, is provided from suitably equipped Company offices. DID numbers will be provided in blocks consisting of a minimum of twenty consecutive numbers. DID Access Service is available with standard dial pulse signaling or optionally purchased MF or DTMF signaling and is available on inward only or two-way *BellSouth SWA* LSBSA lines. This feature is available only as a standalone BSE with *BellSouth SWA* LSBSA and therefore cannot be purchased in conjunction with any other BSE. (T)

11. Automatic Number Identificaton (ANI)/Charge Number (CN) (Calling Billing Number Delivery)

This option provides the automatic transmission of a three, seven or ten digit number and information digit to the IC terminal location for calls originating in the LATA, to identify the geographical calling area (NPA) or the calling station. ANI will identify the calling station, where possible, or at a minimum, identify the NPA from which the call originated. The three, seven or ten digit numbers will contain the following information: for three digit numbers, NPA only; for seven digit numbers, NXX+XXXX; for ten digit numbers, NPA+NXX+XXXX. With the exception of three digit ANI, the ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmission paths in a trunk group routed directly between an end office and an IC's terminal location or, where technically feasible, with (2) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and an IC's terminal location. (T)

Three digit ANI is a software function of the SSP feature which is used in conjunction with *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service and occurs whenever the SSP feature detects an *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service call that does not include the originating caller's ANI. (T)

Three digit ANI, the originating NPA of the 800 call, is available with *BellSouth SWA* TSBSA 3 routed traffic only. Three digit ANI will be transmitted to the IC on all *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service calls that are processed by the SSP feature for which a complete ANI is not received from the subtending office that originates the 800 call. This includes, but is not limited to: (1) non equal access end offices which have their call recording function performed at a location other than the office which is performing the *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service function, (2) calls from non equal access switches that encounter an ANI failure, and (3) ANI failures from non equal access switches which have their call recording function performed by the office which supports the *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening service function. (T)

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E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

11. (Cont'd)

The seven digit ANI telephone number is available with BellSouth SWA TSBSA 1 and TSBSA 2. With these Technical Options, technical limitations may exist in Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multi-party lines, pay telephone lines using BellSouth SWA TSBSA 1, or when an ANI failure has occurred.

The ten digit ANI telephone number is only available with BellSouth SWA TSBSA 3 with multifrequency address signaling. When the BellSouth SWA CCSAC optional feature is specified, the IC may obtain an ANI equivalent by ordering the Charge Number optional feature, as specified following. The ten digit ANI telephone numbers consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multi-party line or ANI failure in which case only the NPA will be transmitted (in addition to the information digit described as follows).

Generally, the three digit and ten digit ANI telephone number is available with BellSouth SWA TSBSA 3, and with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service that uses BellSouth SWA TSBSA 3 service on a per class of service basis. The ten digit ANI number will be transmitted on calls except those where ANI cannot be provided because the conditions set forth following exist or, those from end offices not equipped to provide ANI. In these instances, only the three digit ANI and the information digits described as follows, if applicable, will be transmitted. Additionally, when the IC has ordered the 800 to POTS Number Delivery feature, information digits (i.e., 24) which identify the call as a 800 call will be forwarded to the IC's terminal location in addition to the ten digit POTS number. These information digits will also replace the information digits which identify the conditions set forth following when a POTS number is delivered to the IC's premises.

With BellSouth SWA TSBSA 2, ANI is provided from end offices at which Company recording for end user billing is not provided, or where it is not required, as with BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening service. It is not provided from end offices for which the Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided, e.g., on calls from four and eight party services, Information digits will be provided to the IC. (M)

The Information digits identify: (M)

- Telephone number is the station billing number - no special treatment is required. (M)
- Multiparty line-telephone number is a four or eight party line and cannot be identified - number must be obtained via an operator or in some other manner. (M)
- ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained by operator or in some other manner. (M)
- Hotel/Motel originated call which requires room number identification. (M)
- Coinless station, hospital, inmate, etc., call which requires special screening or handling by the IC, and (M)
- Call is an Automatic Identified Outward Dialed (AIOD) call from an end user premises equipment. (M)

The ANI telephone number is the listed telephone number of the end user and is not the telephone number of the calling party. These ANI information digits are available with BellSouth SWA TSBSA. (M)

Charge Number (CN) is an ANI equivalent which provides for the automatic transmission of the ten digit billing number of the calling station number and originating line information. The specific protocol for CN is contained in the BellSouth Guidelines to Technical Publication TR-TSV-000905. This feature is available only with BellSouth SWA TSBSA 3 when BellSouth SWA CCSAC is specified. (M)

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E6. BELLSOUTH SWA SERVICE

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.3 Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only) (Cont'd)

A. (Cont'd)

12. Answer Supervision

This option provides the capability of delivering "on hook/off hook" supervisory signals from a Company end office to a line interface. The signals indicate when the called party has answered an incoming call (went "off hook") or ended a call (gone "on hook"). This feature, available with BellSouth SWA LSBSA, is provided from suitably equipped Company offices and only where non-digital facilities exist.

13. BellSouth® Remote Access Service

BellSouth® Remote Access Service provides one-way ports for the collection, concentration, signaling and aggregation of a customer's dial-up data traffic into a hub site. This option allows the customer's users (end user customer) to call into a remote access server. Connection to BellSouth® Remote Access Service is made by the end user customer dialing a BellSouth® SWA LSBSA local seven or ten-digit number. It is the customer's responsibility to order a sufficient number of BellSouth® SWA LSBSA services in a hunting configuration to carry the BellSouth® Remote Access Service traffic.

Remote access server equipment will be installed in a Company central office. The customer's equipment must support Layer 2 Tunneling Protocol (L2TP).

BellSouth® Remote Access Service is a customer controlled service that supports a dedicated, customer selected remote access server with backup dial-in capability or out-of-band frame relay for network management. The customer may select their remote access server based on the Company's approved equipment list. The customer will be responsible for the management of the remote access server for this service. Customer control indicates that the customer will have full responsibility for initial and ongoing configuration, software release levels and updates, and general code. All software updates must be compatible with associated Company network elements and systems. Monitoring, management, and reporting activities performed by the customer will occur over special access egress circuits into the remote access server or through a backup dial-in channel that the Company will provide for each site.

The Company will not have the ability to remotely access the remote access server for provisioning or management purposes. The Company will only provide remote hands operations support. Remote hands means that the customer identifies the problem and reports the trouble to the Company. The Company will resolve the problem as directed by the customer. Resolution of the problem may include providing hardware, central office switching maintenance, and deployment of human resources necessary to repair hardware failures and restore network service outages.

In addition, the Company will provide a single point of contact (SPOC) for customer service calls regarding provisioning and maintenance to all BellSouth® Remote Access Service customers that order a minimum port quantity of 75,000 ports within the BellSouth region. (N)

The customer will also be responsible for providing the egress circuit(s), as set forth in Sections E7. and E21. following, connecting BellSouth® Remote Access Service to the hub location designated by the customer. These circuits will be required to deliver the BellSouth® Remote Access Service traffic to the customer's designated location. These circuits can be ordered from the Company or other telecommunications providers with the execution of appropriate collocation agreements.

In order to maintain the quality of BellSouth® Remote Access Service, the Company reserves the right to perform preventive maintenance and software updates to the network. This could result in BellSouth® Remote Access Service being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. The Company only expects to utilize this maintenance window for any given remote access server on the average of once a quarter. However, the Company reserves the right to perform maintenance at any time, at its discretion, that it believes such maintenance is necessary. The Company will make every reasonable effort to provide notice to those customers likely to be affected by such maintenance work.

E6.3.4 Common Switching Optional Features for Use With Dedicated Access Lines (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)

A. These optional features are available to BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement customers (as specified in the descriptions) at no additional charge.

1. Band Advance Arrangement for use with Dedicated Access Line Service

This option, which is provided in association with two or more Dedicated Access Line Service (DALs) groups, provides for the automatic overflow of terminating calls to a DALs group, when that group has exceeded its call capacity, to another DALs group with a band designation equal to or greater than that of the overflowing DALs group. This arrangement does not provide for call overflow from a group with a higher band designation to one with a lower one. This option is available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 and TSBSA 3.

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E6. BELLSOUTH SWA SERVICE

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.4 Common Switching Optional Features For Use With Dedicated Access Lines (a.k.a. BellSouth SPA) (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers) (Cont'd)

A. (Cont'd)

2. End Office End User Line Service Screening for use with Dedicated Access Line (*a.k.a. BellSouth SPA*) service

This option provides the ability to verify that end user has dialed a called party address (by screening the called NPA and/or NXX on the basis of geographical bands selected by the Company) which is in accordance with that end user's service agreement with the IC, i.e., WATS. This option is provided in all Company electronic end offices and, where available, in electromechanical end offices in which Dedicated Access Line (*a.k.a. BellSouth SPA*) service is provided. It is available with *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 and *TSBSA 3*.

(T)

3. Hunt Group Arrangement for use with Dedicated Access Line (*a.k.a. BellSouth SPA*) service

This option provides the ability to sequentially access one of two or more Dedicated Access Line (*a.k.a. BellSouth SPA*) services (e.g., 800 Service access lines) in the terminating direction, when the hunting number of the Dedicated Access Line (*a.k.a. BellSouth SPA*) service group is forwarded from the IC to the Company. It is available with *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 and *TSBSA 3*. This feature is provided in all Company end offices in which Dedicated Access Line (*a.k.a. BellSouth SPA*) service is provided.

(T)

(T)

4. Uniform Call Distribution Arrangement for use with Dedicated Access Line (*a.k.a. BellSouth SPA*) service

This option provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available Dedicated Access Line (*a.k.a. BellSouth SPA*) services in the hunt group. Where available, this feature is only provided in Company electronic end offices in which Dedicated Access Line (*a.k.a. BellSouth SPA*) service is provided. It is available with *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 and *TSBSA 3*.

(T)

(T)

5. Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with Dedicated Access Line (*a.k.a. BellSouth SPA*) service

This option provides an arrangement for an individual Dedicated Access Line (*a.k.a. BellSouth SPA*) service within a multiline hunt or uniform call distribution group that provides access to that Dedicated Access Line (*a.k.a. BellSouth SPA*) service within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is only provided in Company electronic end offices in which Dedicated Access Line (*a.k.a. BellSouth SPA*) service is provided. This option is available with *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA* TSBSA 2 and *TSBSA 3*.

(T)

(T)

E6.3.5 Basic Service Elements for Use With Dedicated Access Lines (a.k.a. BellSouth SPA) (BellSouth SWA Basic Serving Arrangement Customers Only)

(T)

- A. This BSE is available to *BellSouth SWA Basic Serving Arrangement* customers only (as specified in the description). As an unbundled BSE its charges are detailed in E6.8.3. For this BSE, the bracketed name is the Service Name as listed in the ONA Services User Guide.

(T)

1. Direct Inward Dialing (DID) or DID/DOD with *BellSouth SWA Basic Serving Arrangements* Access Service for Use with Dedicated Access Lines (No Generic Name)

(T)

This option provides for incoming (DID) calls to customers' premise equipment from the network to reach a specific telephone number without the assistance of an attendant. This feature, available for use with Dedicated Access Lines ordered from Section E7. of this Tariff, is provided from suitably equipped Company offices. DID numbers will be provided in blocks consisting of a minimum of twenty consecutive numbers. This BSE is available with standard dial pulse signaling or optionally purchased MF or DTMF signaling and is available on inward only or two-way Dedicated access lines. This feature is available to *BellSouth SWA* LSBSA and *BellSouth SWA* TSBSA customers only as a standalone local switching optional feature with Dedicated access lines and therefore cannot be purchased in conjunction with any other local switching optional feature.

(T)

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E6. BELLSOUTH SWA SERVICE (T)

E6.3 Common Switching and Transport Termination Optional Features (Cont'd)

E6.3.6 BellSouth SWA Transport Termination Optional Features (T)

- A. Following are descriptions of various optional features that are available in lieu of, or in addition to, the standard features provided with the *BellSouth SWA FGs* and *BellSouth SWA Basic Serving Arrangement*. (T)
1. Rotary Dial Station Signaling (T)
This option provides for the transmission of called party address signaling from rotary dial stations to the IC terminal location for originating calls. This option is provided in the form of a specific type of Transport Termination. It is available with *BellSouth SWA FGB* and *BellSouth SWA TSBSA 1*, only on a directly trunked basis.
 2. Operator Trunk - Coin, Non-Coin or Combined Coin and Non-Coin (T)
This option may be ordered to provide coin, non-coin, or combined coin and non-coin operation. It is available only with *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA TSBSA 2* and *TSBSA 3* and is provided in electronic end offices and other Company end offices where equipment is available. It is provided as a trunk type of *BellSouth SWA Transport Termination*.

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E6. BELLSOUTH SWA SERVICE (T)**E6.3 Common Switching and Transport Termination Optional Features (Cont'd)****E6.3.6 BellSouth SWA Transport Termination Optional Features (Cont'd)** (T)**A.** (Cont'd)**2.** Operator Trunk - Coin, Non-Coin or Combined Coin and Non-Coin (Cont'd)**Coin**

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

The operator assistance coin calling arrangement is also normally ordered by the IC in conjunction with the ANI optional feature or BSE, since the preponderance of trunk groups equipped with this arrangement will be terminated in the IC's Operator Services systems, rather than in the IC's manual cord boards.

Non-Coin

This arrangement provides for the routing of 0+, 0-, 1+ or 01+ prefixed originating non-coin calls requiring operator assistance to the IC's terminal location. Because operator assisted non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option. The operator assistance non-coin calling arrangement is also normally ordered by the IC in conjunction with the ANI optional feature or BSE, since the preponderance of trunk groups equipped with this arrangement will be terminated in the IC's Operator Services systems, rather than in the IC's manual cord boards. When so equipped, the ANI optional feature or BSE provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory, inmate stations or other screening arrangements agreed to between the IC and the Company.

Combined Coin and Non-Coin

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+ or 01+ prefixed originating operator assisted coin and non-coin calls requiring operator assistance to the IC's terminal location. Because operator assisted coin and non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

This arrangement is normally ordered by the IC in conjunction with the ANI optional feature or BSE, since the preponderance of trunk groups equipped with this arrangement will be terminated in the IC's operator services systems, rather than in the IC's manual cord boards. When so equipped, the ANI optional feature or BSE provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory, or inmate stations, or other screening arrangements agreed to between the IC and the Company.

3. Operator Trunk - Full Feature

This option provides the operator functions available in the end office to the IC's operator. These functions are: (1) Operator Released, (2) Operator Attached, (3) Coin Collect, (4) Coin Return, and (5) Ringback. This arrangement is only provided in association with the service Class Routing option. It is available with **BellSouth SWA FGD** and **BellSouth SWA TSBSA 3** and is provided as a trunk type of **BellSouth SWA** Transport Termination. This option is not available in combination with the **BellSouth SWA** CCSAC option. (T)

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E6. BELLSOUTH SWA SERVICE**E6.4 Transmission Specifications**

Each BellSouth SWA service transmission path is provided with a standard transmission specifications. There are three different standard specifications (Types A, B and C). The standard for a particular transmission path is dependent on the BellSouth SWA FG or BellSouth SWA Basic Serving Arrangement, the Interface Group Arrangement and whether the service is directly routed or via an access tandem. When directly routed service is equipped with the tandem signaling option, Type A transmission specifications will be the standard. The available transmission specifications are set forth in E6.4.1 following. Data Transmission Parameters are also provided with each BellSouth SWA service Transmission path. The Company will, upon notification by the IC that the parameters set forth in E6.4.2.A. or E6.4.2.B. following are not being met, conduct tests independently or in cooperation with the IC, and take any necessary action to insure that the data parameters are met.

The Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this Tariff except that service configurations having performance specifications exceeding the standards listed in this provision will be maintained at performance levels specified in this Tariff.

The transmission specifications contained in this Section are immediate action limits. Acceptance limits are set forth in Technical Reference PUB TR-NPL-62500. This Technical Reference also provides the basis for determining BellSouth SWA service maintenance limits. Transmission specifications for *CCS7 Signaling Connections* and *CCS7 Signaling Terminations* are set forth in the BellSouth Guidelines to Technical Publication TR-TSV-000905. Transmission Specifications for 64 CCC are set forth in the Technical Publication TR-TSV-000962.

(C)

E6.4.1 Standard Transmission Specifications

Following are descriptions of the three Standard Transmission Specifications available with BellSouth SWA FGs and BellSouth SWA Basic Serving Arrangements. The specific applications in terms of the BellSouth SWA FGs and BellSouth SWA Basic Serving Arrangements and Interface Groups with which the BellSouth SWA FG and BellSouth SWA Basic Serving Arrangements Standard Transmission Specifications are provided are set forth in E6.2.1.C., E6.2.2.C., E6.2.3.C., E6.2.4.C. E6.2.8.C., E6.2.9.A.3., E6.2.9.B.3., and E6.2.9.C.3. preceding.

A. Type A Transmission Specifications

Type A Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is +/- 2.0 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -1.0 dB to +3.0 dB.

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

C-Message Noise	Route Miles
32 dBmCO	less than 50
34 dBmCO	51 to 100
37 dBmCO	101 to 200
40 dBmCO	201 to 400

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E6.4 Transmission Specifications (Cont'd)**E6.4.1 Standard Transmission Specifications (Cont'd)****A. Type A Transmission Specifications (Cont'd)****3. C-Message Noise (Cont'd)**

42 dBmCO

401 to 1000

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a-16 dBmO holding tone is less than or equal to 45 dBmCO.

5. Echo Control

Echo Control, identified as Equal Level Echo Path Loss, and expressed as Echo Return Loss and Singing Return Loss, is dependent on the routing, i.e., whether the service is routed directly from the IC Point of Interface (POI) to the end office or via an access tandem. It is equal to or greater than the following:

Routing Configuration	Echo Return Loss	Singing Return Loss
POI to Access Tandem	21 dB	14 dB
POI to End Office		
- Direct	N/A	N/A
- Via Access Tandem	16 dB	11 dB
- Direct equipped with Tandem Signaling	16 dB	11 dB

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E6.4 Transmission Specifications (Cont'd)

E6.4.1 Standard Transmission Specifications (Cont'd)

B. Type B Transmission Specifications

Type B Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is +/- 2.5 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +4.0 dB.

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles	C-Message Noise ¹	
	Type B1	Type B2
less than 50	32 dBrnCO	38 dBrnCO
51 to 100	33 dBrnCO	39 dBrnCO
101 to 200	35 dBrnCO	41 dBrnCO
201 to 400	37 dBrnCO	43 dBrnCO
401 to 1000	39 dBrnCO	45 dBrnCO

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBrnCO.

(T)

Note 1: For *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA TSBSA 2* and *TSBSA 3* only Type B2 will be provided. For *BellSouth SWA FGA*, *BellSouth SWA FGB*, *BellSouth SWA LSBSA* and *BellSouth SWA TSBSA 1* Type B1 or B2 will be provided as set forth in Technical Reference PUB 62500.

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E6.4 Transmission Specifications (Cont'd)

E6.4.1 Standard Transmission Specifications (Cont'd)

B. Type B Transmission Specifications (Cont'd)

5. Echo Control

Echo Control, identified as Impedance Balance for *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA and TSBSA 1 and Equal Level Echo Path Loss for *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 and *TSBSA* 3 and expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL) is dependent on the routing, i.e., whether the service is routed directly from the IC Point of Interface (POI) to the end office or via an access tandem. The ERL and SRL also differ by *BellSouth SWA FG* and *BellSouth SWA Basic Serving Arrangement*, type of termination, and type of transmission path. They are equal to or greater than the following:

Routing Configuration	Echo Return Loss	Singing Return Loss	
POI to Access Tandem			
- Terminated in 4-Wire trunk	21 dB	14 dB	
- Terminated in 2-Wire trunk	16 dB	11 dB	
POI to End Office			
- Direct	16 dB	11 dB	
- Via Access Tandem			
For <i>BellSouth SWA</i> FGB and <i>BellSouth SWA</i> TSBSA 1	8 dB	4 dB	(T)
For <i>BellSouth SWA</i> FGC and <i>BellSouth SWA Basic Serving Arrangement 2</i> (Effective 4-Wire transmission path at end office)	16 dB	11 dB	(T)
For <i>BellSouth SWA</i> FGC and <i>BellSouth SWA Basic Serving Arrangement 2</i> (Effective 2-Wire transmission path at end office)	13 dB	6 dB	(T)

C. Type C Transmission Specifications

Type C Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is +/- 3.0 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +5.5 dB.

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E6.4 Transmission Specifications (Cont'd)

E6.4.1 Standard Transmission Specifications (Cont'd)

C. Type C Transmission Specifications (Cont'd)

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

Route Miles	C-Message Noise ¹	
	Type C1	Type C2
less than 50	32 dBrnCO	38 dBrnCO
51 to 100	33 dBrnCO	39 dBrnCO
101 to 200	35 dBrnCO	41 dBrnCO
201 to 400	37 dBrnCO	43 dBrnCO
401 to 1000	39 dBrnCO	45 dBrnCO

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a-16 dBmO holding tone is less than or equal to 47 dBrnCO.

5. Echo Control

Echo Control, identified as Return Loss and expressed as Echo Return Loss and Singing Return Loss. It is equal to or greater than the following:

Routing Configuration	Echo Return Loss	Singing Return Loss
POI to End Office		
- Direct	13 dB	6 dB

E6.4.2 Data Transmission Parameters

Two types of Data Transmission Parameters, i.e., Type DA and Type DB, are provided for Feature Group arrangements and BSAs. The specific applications in terms of Feature Groups and BSAs with which they are provided are set forth in E6.2.1.C., E6.2.2.C., E6.2.3.C., E6.2.4.C., E6.2.8.C., E6.2.9.A.3., E6.2.9.B.3. and E6.2.9.C.3. preceding. Following are descriptions of each.

(T)

Note 1: For *BellSouth SWA FGs* *BellSouth SWA FGC*, *BellSouth SWA FGD*, *BellSouth SWA TSBSA 2* and *TSBSA 3*, *BellSouth SWA FG 500* service, *BellSouth SWA 8XX Toll Free Dialing* Ten Digit Screening Service and *BellSouth SWA 900* service, only Type C2 will be provided. For *BellSouth SWA FGA*, *BellSouth SWA FGB*, *BellSouth SWA LSBSA* and *BellSouth SWA TSBSA 1*, Type C1 or C2 will be provided as set forth in Technical Reference PUB 62500.

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E6.4 Transmission Specifications (Cont'd)**E6.4.2 Data Transmission Parameters (Cont'd)****A. Data Transmission Parameters - Type DA**

1. Signal to C-Notched Noise Ratio

The Signal to C-Notched Noise Ratio is equal to or greater than 33 dB.

2. Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

604 to 2804 Hz

less than 50 route miles

500 microseconds

equal to or greater than 50 route miles

900 microseconds

1004 to 2404 Hz

less than 50 route miles

200 microseconds

equal to or greater than 50 route miles

400 microseconds

3. Impulse Noise Counts

The Impulse Noise Counts exceeding a 65 dB_{rnCO} threshold in 15 minutes is no more than 15 counts.

4. Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2) 33 dB

Third Order (R3) 37 dB

5. Phase Jitter

The Phase Jitter over the 4 to 300 Hz frequency band is less than or equal to 5 degrees peak-to-peak.

6. Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

B. Data Transmission Parameters - Type DB

1. Signal to C-Notched Noise Ratio

The Signal to C-Notched Noise Ratio is equal to or greater than 30 dB.

2. Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

604 to 2804 Hz

less than 50 route miles

800 microseconds

equal to or greater than 50 route miles

1000 microseconds

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E6.4 Transmission Specifications (Cont'd)**E6.4.2 Data Transmission Parameters (Cont'd)****B. Data Transmission Parameters - Type DB (Cont'd)**

2. Envelope Delay Distortion (Cont'd)

1004 to 2404 Hz

less than 50 route miles

320 microseconds

equal to or greater than 50 route miles

500 microseconds

3. Impulse Noise Counts

The Impulse Noise Counts exceeding a 67 dB_{rnCO} threshold in 15 minutes is no more than 15 counts.

4. Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2) 31 dB

Third Order (R3) 34 dB

5. Phase Jitter

The Phase Jitter over the 4 to 300 Hz frequency band is less than or equal to 7 degrees peak-to-peak.

6. Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2 Hz.

E6.5 Obligations of the Company

In addition to the obligations of the Company set forth in E2. preceding, the Company has certain other obligations pertaining only to the provision of *BellSouth SWA* service. These obligations are as follows:

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E6.5.1 Network Management

The Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Company's network services. Generally, service levels are considered acceptable only when both end users and ICs are able to establish connections with little or no delay encountered within the Company network. The Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a IC's *BellSouth SWA* service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Company or IC facilities, natural disasters, mass calling or national security demands. In the event that the protective controls applied by the Company result in the complete loss of service by the IC, the IC will be granted a Credit Allowance for Service Interruption as set forth in E2.4.4. preceding.

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E6.5 Obligations of the Company (Cont'd)**E6.5.2 Design and Traffic Routing of BellSouth SWA Service**

(T)

For *BellSouth SWA FGA*, *BellSouth SWA FGB*, *BellSouth SWA LSBSA* and *BellSouth SWA TSBSA 1* and *BellSouth SWA FGD* and *BellSouth SWA TSBSA 3* ordered in trunks, the IC desired line or trunk directionality and or traffic routing of the *BellSouth SWA* service between the IC's terminal location and the entry switch are determined by the IC's order for service. The Company will determine the optimal network configuration based on the capacity ordered. If the IC desires routing or directionality different from the optimal configuration determined by the Company, the Company will work cooperatively with the IC in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch and (2) the directionality of the service before establishing a firm order. Additionally, for *BellSouth SWA FGB* and *BellSouth SWA TSBSA 1* the IC may order the optional feature IC Specification of *BellSouth SWA* Transport Termination.

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E6. BELLSOUTH SWA SERVICE**E6.5 Obligations of the Company (Cont'd)****E6.5.3 Provision of Service Performance Data**

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the IC based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non-completion performance, e.g., IC equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

E6.5.4 Trunk Group Measurements Reports

Subject to availability, the Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the IC based on previously agreed to intervals.

E6.5.5 Determination of Number of Transmission Paths

The following applies to switched access voice transmission paths, and does not apply to *CCS7 Signaling Connections and CCS7 Signaling Terminations* provided. Then number of transmission paths for *CCS7 Signaling Connections and CCS7 Signaling Terminations* will be determined jointly by the Company and the *customer*. Any specialized routing or additional diversity requirements of the *customer* are provided as set forth in Section E11. following. (C)

The IC's order for BellSouth SWA FGA and BellSouth LSBSA, which are ordered on a per line basis, and BellSouth SWA FGB and BellSouth SWA TSBSA 1 which are ordered on a per trunk basis, and BellSouth SWA FGD and BellSouth SWA TSBSA 3 which are ordered on a per trunk basis, or the BellSouth SWA Transport facilities ordered determines the number of transmission paths for BellSouth SWA service. A transmission path is a communication path within the frequency bandwidth of approximately 300 to 3000 Hz or a derived communication path of a frequency bandwidth of approximately 300 Hz to 3000 Hz provided over a high frequency analog facility or high speed digital facility between an IC terminal location and a Company location.

E6.5.6 Determination of Number of End Office Transport Terminations

For analog entry switches, a termination may be provided for each transmission path provided. For digital entry switches, an equivalent termination may be provided for each transmission path provided.

E6.5.7 Design Blocking Probability

- A. The Company will design and monitor the trunk groups used in the provision of BellSouth SWA service to meet the blocking probability criteria as set forth in 1. through 4 following.
 1. For BellSouth SWA FGA and BellSouth SWA LSBSA no design blocking criteria apply.
 2. For BellSouth SWA FGB and BellSouth SWA FGC and BellSouth SWA TSBSA 1 and BellSouth SWA 2 the design blocking objective will be no greater than one percent (.01) between the point of interface at the IC terminal location and the first point of switching when traffic is directly routed without an alternate route. Standard traffic engineering methods will be used by the Company to determine the number of transmission paths required to achieve this level of blocking.

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E6.5 Obligations of the Company (Cont'd)

E6.5.7 Design Blocking Probability (Cont'd)

A. (Cont'd)

- 3. For *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 3, the design blocking objective will be no greater than one percent (.01) between the point of interface at the IC terminal location and the end office switch, whether the traffic is directly routed without an alternate route or when routed via an access tandem. Standard traffic engineering methods as set forth in reference document Technical Reference PUB TR EOP-000178 Trunk Traffic Engineering Concepts and Applications will be used by the Company to determine the number of transmission paths required to achieve this level of blocking. (T)
- 4. The design blocking criteria *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service or *BellSouth SWA 900* service provided from an end office equipped with equal access capabilities will be equivalent to that set forth preceding for *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 3 except when more than one tandem is employed in the transport of a *BellSouth SWA 500* service, *8XX Toll Free Dialing Ten Digit Screening* service or *BellSouth SWA 900* service call. In the event of a *BellSouth SWA 900* service media stimulated call, the design blocking objective of no greater than one percent (.01) will not be guarant (T)
- 5. The Company will perform routine measurement functions for the trunk capacity ordered, in accordance with Company design blocking criteria to assure that an adequate number of transmission paths are in service. The Company will recommend that additional capacity (i.e., trunks) be ordered by the IC when additional paths are required to reduce the measured blocking to the designed blocking level. Where design blocking criteria apply, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.
- a. For transmission paths carrying only first routed traffic direct between an end office and an IC terminal location without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Per Trunk Group			
	15-20	11-14	7-10	3-6
	Measure- ments	Measure- ments	Measure- ments	Measure- ments
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

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E6.5 Obligations of the Company (Cont'd)

E6.5.7 Design Blocking Probability (Cont'd)

A. (Cont'd)

4. (Cont'd)

b. For transmission paths carrying first routed traffic between an end office and an IC terminal location via an access tandem, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Time Consistent Busy Hour for the Number of Measurements Per Trunk Group			
	15-20	11-14	7-10	3-6
	Measure- ments	Measure- ments	Measure- ments	Measure- ments
2	.045	.055	.060	.096
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

E6.6 Obligations of the IC

In addition to the obligations of the IC set forth in E2. preceding, the IC has certain specific obligations pertaining to the use of *BellSouth SWA* service. These obligations are as follows:

(T)

E6.6.1 Report Requirements

A. ICs are responsible for providing the following reports to the Company, when applicable.

1. Jurisdictional Reports

(T)

When an IC orders *BellSouth SWA* service for both interstate and intrastate use, the IC is responsible for providing reports as set forth in E2.3.14 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the intrastate charges is set forth in E2.3.15. preceding.

2. Code Screening Reports

When an IC orders service class routing, trunk access limitation or call gapping arrangements, it must report the number of trunks and/or appropriate codes to be instituted in each end office or access tandem switch, for each of the arrangements ordered.

3. 500/900 NXX Code Testing

(T)

When ordering *BellSouth SWA* 500 service or *BellSouth SWA* 900 service, the IC will reserve and assign within their network the 500/900 NXX-4141 as an access test number(s). The Company will use this number to verify that *BellSouth SWA* 500/*BellSouth SWA* 900 service is being provided to the IC's network when the IC's 500/900 NXX is activated in the Company's network.

4. 500/900 NXX Code Trouble Reporting

(T)

When ordering *BellSouth SWA* 500 service or *BellSouth SWA* 900 service, the IC will reserve and assign within their network the 500/900 NXX-0000 as a trouble reporting number(s). The Company will use this number(s) to assure the IC that originating *BellSouth SWA* 500/*BellSouth SWA* 900 service trouble reports are being reported to their trouble reporting centers.

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E6.6 Obligations of the IC (Cont'd)

E6.6.2 Supervisory Signaling

The IC 's facilities shall provide the necessary on and off-hook, answer, and disconnect supervision.

E6.6.3 Trunk Group Measurements Report

With the agreement of the IC, trunk group data in the form of usage in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Company. These data will be used to monitor trunk group utilization and service performance and will be based on previously arranged intervals and format.

E6.6.4 Design of BellSouth SWA Services

When an IC orders BellSouth SWA service, it is the IC's responsibility to assure that sufficient access service facility quantities have been ordered to handle its traffic.

E6.6.5 Billing Data For Terminating Usage

When an IC uses the service(s) of an alternative access provider or alternative tandem service provider and as a result the Company is unable to record usage terminated via dedicated trunks with sufficient specificity to identify the access IC of record, the alternative access provider or alternative tandem service provider must provide the Company with billing data so the Company can properly measure and bill the access minutes. The record that will be used for the transmission of data is the 110120 record. A description of the record and the fields contained can be found in BellCore Publication SR-ST5-000320, Message Interface. It is the responsibility of the alternative access provider or alternative tandem service provider to provide the billing data information to the Company on a daily basis. Failure on the part of the alternative provider to comply with the requirements of this paragraph will result in the Company's billing the alternative provider all terminating access minutes.

E6.7 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for *BellSouth SWA* service.

E6.7.1 Description and Application of Rates and Charges

- A. There are three types of rates and charges that apply to BellSouth SWA service. These are monthly rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements.
 1. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. Elements having a monthly "per mile" charge are charged per mile, per month. For the Switched DNAL, the applicable mileage band rate will be applied per mile, per month. For billing purposes, each month is considered to have thirty days.
 2. Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minute or per message basis. BellSouth SWA Common Transport transmission rates will be applied on a per mile, per minute of use basis. Usage charges are accumulated over a monthly period.

 - a. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

A per call charge, as specified in E6.8.4 following, applies for each 800 call utilizing 800 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service for which an 800 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service IC is identified.
 - b. BellSouth SWA 500 service

A per call charge, as specified in E6.8.13 following, applies for each 500 call.
 - c. BellSouth CCS7 Access Arrangement Usage

(1) An Integrated Switched Digital Network User Part (ISUP) usage charge per signaling message applies as specified in E6.8.1 following. (N)

(2) A TCAP usage charge per signaling message applies as specified in E6.8.1 following. (N)

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.1 Description and Application of Rates and Charges (Cont'd)****A. (Cont'd)****3. Nonrecurring Charges**

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e., installation of new service or change to an existing service). The types of nonrecurring charges that apply for BellSouth SWA service are: installation of new service, installation of optional features and BSEs, service rearrangements, transfer of service, BellSouth SWA 500, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening , and BellSouth SWA 900 service.

The following list identifies the individual BellSouth SWA service elements, for which charges are set forth in Section E6. of this Tariff, which are eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in E2.4.10 preceding. *Customers with these services are not eligible for the Service Installation Guarantee when the requested installation, move or rearrangement service order interval is four days or less as measured from the Application Date of the order.* (C)

- Switched Local Channels
- Switched Transport (Interoffice Channel) Installation
- Dedicated Network Access Line Service, and
- Optional Features (Installed coincident with Switched Local Channels, Switched Interoffice Channels and Associated Channelization Equipment)

The following list identifies the BellSouth SWA service elements not eligible for credit of nonrecurring charges under "Service Installation Guarantee" found in E2.4.10 preceding:

BellSouth SWA service Rearrangements, Conversions, and/or Inside Moves,

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.1 Description and Application of Rates and Charges (Cont'd)****A. (Cont'd)****3. Nonrecurring Charges (Cont'd)**

Activation of BellSouth SWA 500 and BellSouth SWA 900 service NXX codes,

BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

The BellSouth SWA FGD BellSouth SWA Common Channel Signaling Access Capability (CCSAC) and the SS7 Signaling Connection *and the Point Code Establishment or Change* (C)

Transfer of Service

BellSouth® Remote Access Service

ICs will be exempt from nonrecurring charges for the installation of new switched access transport facilities and optional features associated with those facilities, as set forth in 6.8.1 following, prompted by Local Transport Restructure, pursuant to the provisions of c. and d., following during the time periods established therein.

The exemption is applicable to the installation of facilities in connection with those rearrangements of existing switched access services which qualify for the waiver of service rearrangement nonrecurring charges for rollovers and grooming, as set forth in E6.7.1.A.3.

a. Installation of New Service

Nonrecurring charges apply to each BellSouth SWA service installed. For BellSouth SWA FGA/BellSouth SWA LSBSA and BellSouth SWA FGB /BellSouth SWA TSBSA 1 BellSouth SWA services, which are ordered on a per line or trunk basis respectively, and for BellSouth SWA FGD and BellSouth SWA TSBSA 3 when ordered on a per trunk basis, the charge is applied per line or trunk. In addition, when a *CCS7 Signaling Connections are* installed, the charge is applied per signaling connection. (C)

(1) Switched Local Channel

Nonrecurring charges, as set forth in E6.8.1. following, apply to each BellSouth SWA service installed. When one Switched Local Channel is ordered and installed, it is billed at the First Service installed rate. When more than one Switched Local Channel of the same type is ordered and installed at the same locations, for the same IC, at the same time, the first Switched Local Channel is billed at the "First Service" installed charge and the other Switched Local Channels are billed at the "Additional Service" installed charges. Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7 are met, and will receive "First" and "Additional" treatment.

(2) BellSouth SWA Dedicated Transport

The nonrecurring charge for the BellSouth SWA Dedicated Interoffice Transport, as set forth in E6.8.1 following, will be applied each time BellSouth SWA Dedicated Interoffice Transport is ordered by the IC.

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E6.7 Rate Regulations (Cont'd)

E6.7.1 Description and Application of Rates and Charges (Cont'd)

A. (Cont'd)

3. Nonrecurring Charges (Cont'd)

a. Installation of New Service (Cont'd)

(3) *BellSouth SWA* Common Transport (T)

The installation charge, as set forth in E6.8.1 following, for *BellSouth SWA* Common Transport is applicable on a first and additional line or trunk basis. If an IC places an Access Service Request (ASR) for multiple lines to the same end office for multiple trunks on a common Trunk group with the same premises interface code, the first line or trunk on the ASR is assessed the "First" installation charge and each additional line or trunk is assessed the "Additional" installation charge. Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7 are met, and will receive "First" and "Additional" treatment. (T)

b. Installation of Optional Features

If a separate nonrecurring charge applies for the installation of an optional feature and BSE available with *BellSouth SWA* service, the charge applies whether the feature or BSE is installed coincident with the initial installation of service or at any time subsequent to the initial installation of service. (T)

For optional features and BSEs for which no separate installation charge is applicable, the optional feature may be installed coincident with the installation of new *BellSouth SWA* service at no additional charge to the IC. Any additions and/or changes in optional features and BSEs (excluding disconnection of optional features and BSEs) subsequent to the installation of new service will be provided as service rearrangements as set forth in c. following. (T)

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E6.7 Rate Regulations (Cont'd)**E6.7.1 Description and Application of Rates and Charges (Cont'd)****A. (Cont'd)****3. Nonrecurring Charges (Cont'd)****c. Service Rearrangements**

Service rearrangements are changes to existing services which do not result in either a change in the minimum period requirement as set forth in E5.2.5 preceding or a change in the physical location of the point of termination at the IC's premises or the IC's end user's premises. Changes which result in the establishment of new minimum period obligations are treated as discontinuance of service and establishment of new service. Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in E6.7.7 following.

A change which results from a transfer of service, as set forth in E2.1.2 preceding, is described in d. following and charged as set forth in E6.8.9 following.

Nonrecurring charges for service rearrangements apply to those additions, changes or rearrangements (excluding disconnection of optional features and BSEs) made subsequent to the installation of new service.

The charge to the IC for the service rearrangement is dependent on whether the change is administrative only in nature or involves an actual physical change to the service. When actual physical work is required to rearrange the service, the charge to the IC is dependent upon where the work is performed to accomplish the requested change. The applicable charges for service rearrangements are charged on a transmission path, end office and/or end office and tandem level as specified in E6.8 following.

Administrative changes as identified following, will be made without charge(s) to the IC. Such changes require the continued provision and billing of the Access Service to the same entity (i.e., IC remains responsible for all outstanding indebtedness for the Access Service). Administrative changes are as follows:

- Change of IC name, (i.e., the IC of record does not change but rather the IC of record changes its name--e.g., AT&T-Long Lines to AT&T Communications)
- Change of IC or IC's end user premises address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address, or contact name or telephone number. The IC of record does not change.)
- Change of IC circuit identification,
- Change of billing account number,
- Change of IC test contact number,
- Change of IC or IC's end user contact name or telephone number, and
- Change of jurisdiction

When the **BellSouth SWA** CCSAC option is elected, the IC may add Calling Party Number (CPN), Charge Number (CN)/Billing Number and Carrier Selection Parameter (CSP) at no additional charge if these features are specified at the time the **BellSouth SWA** CCSAC option is ordered for existing **BellSouth SWA** trunks.

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.1 Description and Application of Rates and Charges (Cont'd)****A. (Cont'd)****3. Nonrecurring Charges (Cont'd)****c. Service Rearrangements (Cont'd)**

When the 64 CCC option is elected to upgrade an existing BellSouth SWA FGD or BellSouth SWA TSBSA 3 trunk equipped with BellSouth SWA CCSAC, the rearrangement charge as specified in E6.8.8.E. shall apply.

When the 64 CCC option is elected, the IC may select Access Transport Parameter (ATP) option at no additional charge if this feature is specified at the time the 64 CCC option is ordered for existing switched access trunks.

If the change involves the addition of BellSouth® Remote Access Service ports, nonrecurring charges as set forth in E6.8.3.A.4. following will apply for the installation of the additional ports as well as appropriate BellSouth® SWA LSBSA installation nonrecurring charges.

(N)

All other service rearrangements will be charged for as follows:

- If the change involves the addition of an optional feature or BSE which has a separate nonrecurring charge, that nonrecurring charge will apply. (The addition of Local Switching Optional Features or BSEs during conversion from BellSouth SWA FG service to BellSouth SWA LSBSA or BellSouth SWA TSBSA service will also incur the applicable nonrecurring charges.)

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E6.7 Rate Regulations (Cont'd)

E6.7.1 Description and Application of Rates and Charges (Cont'd)

A. (Cont'd)

3. Nonrecurring Charges (Cont'd)

c. Service Rearrangements (Cont'd)

- With the exception of BellSouth SWA FGD, services converted from Multifrequency (MF) to BellSouth SWA Common Channel Signaling Access Capability (CCSAC), if the change involves rearrangement of an IC's existing lines and/or trunk groups, the addition and/or modification of an optional feature which does not have a separate nonrecurring charge, and/or other rearrangements that are accomplished via software translations changes such as those made in the common block of the switch (e.g., adding and/or changing carrier codes), nonrecurring charges for service rearrangements will apply *and/or adding point codes associated with BellSouth CCS7 Access Arrangement Service*. A common charge is assessed for all changes submitted on the same ASR. Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7, are met. The nonrecurring charges for service rearrangements are as specified in E6.8.8 following.
- If the change involves rearrangement of an IC's existing BellSouth SWA FGD or BellSouth SWA TSBSA 3 service from direct routed to tandem routed trunks, no charge shall apply for the IC requested rearrangement as long as the following conditions are met:

Access tandem routed access was not available to the end office at the time the end office was converted to an equal access office,

The IC was providing service in the access tandem serving area prior to the availability of access tandem routed access, and

The IC requests the rearrangement of its trunks from direct routed access to access tandem routed access within six months of the first availability of access tandem routed access in that area.

When an optional feature or BSE is not required on each transmission path, but rather for an entire transmission path group, an end office or an access tandem switch, only one such charge will apply (i.e., it will not apply per transmission path). For example, if the requested option or change is common to more than one trunk, and the work required will be performed in the common block of the switch, the charge specified in E6.8.8.D. following will be multiplied by the total number of Company central offices (access tandem and end offices) involved.

ICs will be exempt from nonrecurring charges for Service Rearrangements prompted by Local Transport Restructure until December 31, 1994, for replacement of tandem routed trunks with direct end office routed trunks or for replacement of direct end office routed trunks with tandem routed trunks and to rollovers and grooming of existing BellSouth SWA services, but shall not include BellSouth SWA services which ride special access (a.k.a. BellSouth SPA) services. In addition, the waiver is limited to one change for a given switched access trunk, trunk group or facility during the waiver period. In order for nonrecurring charges for Service Rearrangements to be waived, all ASRs must be placed by December 31, 1994 with due dates of no later than December 31, 1995, and the IC must maintain the same point of presence (POP) location. Additionally, the following conditions must be met to receive an exemption:

For tandem to direct and direct to tandem trunk rearrangements, the following additional requirements must be met:

- It is the responsibility of the IC to provide all related purchase order numbers pertaining to the connect ASR on the disconnect ASR.

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E6.7 Rate Regulations (Cont'd)**E6.7.1 Description and Application of Rates and Charges (Cont'd)****A. (Cont'd)****3. Nonrecurring Charges (Cont'd)****c. Service Rearrangements (Cont'd)**

- The connect ASR and the disconnect ASR must be placed at the same time.
- If the number of installed trunks exceed the number of trunks to be disconnected the customer must provide, at the time the ASRs are placed, justification based upon standard engineering methods.

For service rearrangements other than access tandem to direct and direct to tandem trunk rearrangements, the following additional requirements must be met:

- When multiple ASRs are required, the ASRs must be submitted at the same time and the IC must provide related purchase order numbers pertaining to the multiple ASRs.
- d.** Notwithstanding the provisions of c. preceding, if a customer has submitted to the Company, by December 31, 1994, a letter indicating its intent to submit ASRs for the purpose of accomplishing the rearrangements described in such section and specifying, at a minimum:
- Customer Name,
 - Access Carrier Name Abbreviations (ACNAs),
 - Carrier Identification Codes (CICs),
 - Purchase Order Number (PON),
 - Point of Presence (POP) Access Carrier Terminal Location (ACTL),
 - Desired Interface Level at POP after Rearrangement,
 - Target Completion Date for POP Rearrangement,
 - Existing Quantities Involved in Rearrangement by Number of DS3s, Number of DS1s and Number of Trunks/Lines per POP/ACTL, and
 - Expected Quantities Resulting by Number of DS3s, Number of DS1s and Number of Trunk/Lines per POP/ACTL, the waiver specified in c. preceding will apply for quantities indicated in such letter for each POP/ACTL indicated if:
 - ASRs for such quantities are submitted no later than ninety days prior to the due date;
 - the due dates of those ASRs are no later than December 31, 1995, and
 - the rearrangements otherwise qualify for the waiver pursuant to the requirements of c. preceding.

If, due to technical limitations of the Company, an IC cannot combine its **BellSouth SWA 500** service or **BellSouth SWA 8XX Toll Free Dialing** Ten Digit Screening Service traffic with its **BellSouth SWA FGD** or **BellSouth SWA TSBSA 3** service traffic, no charge shall apply to combine these trunk groups when it becomes technically possible.

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.1 Description and Application of Rates and Charges (Cont'd)****A. (Cont'd)****3. Nonrecurring Charges (Cont'd)****e. Transfer of Service**

When a change in billing data (e.g., name, address, contact name, or telephone number) is requested in association with a change in the IC of record, transfer of service charges, as set forth in E6.8.9 following will apply. Charges are applied on a Billing Account Number (BAN) basis. In addition, there are separate charges for transfer of service work associated with switched access lines or trunks. These charges will be assessed on a per line basis for line side connections and/or on a per trunk basis for trunk side connections.

Transactions involving only subscription changes to the IC's end users' lines are not considered a transfer of service nor a service rearrangement. Subscription change charges are found in Section E13. following.

f. BellSouth SWA 500 Service

A nonrecurring charge, as specified in E6.8.13 following, applies to BellSouth SWA 500 service. A nonrecurring charge applies for the first 500 NXX code submitted on an Access Service Request (ASR) and is assessed per each Company End Office and Access Tandem in which translations are required to route BellSouth SWA 500 service calls to the IC. The additional charge applies for each additional 500 NXX code submitted on the same ASR and is assessed per each Company End Office and Access Tandem in which translations are required to route BellSouth SWA 500 service calls to the IC. In addition, rearrangement charges, as specified in E6.8.8 following, are applicable for rearrangements of the IC's existing trunk groups when the IC selects 0+ only or 1+ only 500 dialing capability over existing trunks and for subsequent changes in the dialing capability associated with BellSouth SWA 500 service.

g. BellSouth SWA 900 Service

A nonrecurring charge as specified in E6.8.3.E. following applies to the activation of 900 NXX codes to be routed to an IC in the operating territory of the Company. There are two nonrecurring charges. The first 900 NXX code nonrecurring charge applies for the first 900 NXX code submitted on an Access Service Request (ASR) and is assessed per each Company End Office and Access Tandem in which translations are required to route 900 NXX calls to the IC. The additional 900 NXX code nonrecurring charge applies for each additional 900 NXX code submitted on the same ASR and is assessed per each Company End Office and Access Tandem in which translations are required to route 900 NXX calls to the IC.

- B.** When the IC orders BellSouth SWA service associated with the resale of Private Line Service which is provided with the use of Special Access (a.k.a. BellSouth SPA) service, the regulations set forth in E3.3.C. preceding and E7.4.2 following shall apply.

E6.7.2 Minimum Periods

Switched Access Service is provided for a minimum period of one month for BellSouth SWA FGA, BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA LSBSA and BellSouth SWA TSBSA 1 and TSBSA 2 and three months for BellSouth SWA FGD and BellSouth SWA TSBSA 3. *BellSouth® Remote Access Service is provided for a minimum of twelve months.*

(C)

E6.7.3 Reserved for Future Use

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E6.7 Rate Regulations (Cont'd)

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E6.7 Rate Regulations (Cont'd)

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E6.7 Rate Regulations (Cont'd)

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E6. BELLSOUTH SWA SERVICE

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E6.7 Rate Regulations (Cont'd)**E6.7.4 Minimum Monthly Charge**

- A. *BellSouth SWA* service is subject to a minimum monthly charge. The minimum charge applies for the total capacity provided. (T)
- B. The minimum monthly charge for the Local Switching and Information Surcharge rate elements is the sum of the charges as set forth in E6.8.3.A., and E6.8.6 following for the actual or assumed usage for the month.
- C. For Dedicated *BellSouth SWA* Transport rate elements that are billed a flat monthly rate, the charge is the monthly rate as set forth in E6.8.1 following. (T)

E6.7.5 Reserved for Future Use

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E6. BELLSOUTH SWA SERVICE (T)

E6.7 Rate Regulations (Cont'd)

E6.7.6 Change of Service Category Type¹

- A. Changes from one type of Service Category to another will be treated as a discontinuance of one type of service and a start of another. Nonrecurring charges will apply, with three exceptions. (T)
1. When an IC upgrades a *BellSouth SWA FGA* or *BellSouth SWA FGB* service to a *BellSouth SWA FGD* service, the nonrecurring charges will not apply if the following conditions are met: (T)
 - a. The same IC premises is maintained, and
 - b. The disconnections of *BellSouth SWA FGA* service and the start of *BellSouth SWA FGD* service are within the same LATA; or the disconnections of *BellSouth SWA FGB* service and the start of *BellSouth SWA FGD* service are within the same tandem subtending area. (T)
 - c. In instances of *BellSouth SWA FGA* upgrades to *BellSouth SWA FGD*, to obtain credit for *BellSouth SWA FGD* nonrecurring charges, the IC must place an order for *BellSouth SWA FGA* disconnects within ninety days of conversion of the *BellSouth SWA FGD* end office to equal access. (T)
 - d. In instances of *BellSouth SWA FGB* upgrades to *BellSouth SWA FGD*, whether installed at the tandem or converting end office, the *BellSouth SWA FGB* service disconnects must be placed within ninety days of completion of the *BellSouth SWA FGD* service order, with a disconnect due date of no more than thirty days from the placement of the disconnected ASR, in order to obtain credit for *BellSouth SWA FGD* nonrecurring charges. (T)
 - e. In order to receive nonrecurring charge credit for the installation of *BellSouth SWA FGD* as outlined in a. thru d. preceding, it is the responsibility of the IC to provide all related purchase order numbers pertaining to the disconnection of *BellSouth SWA FGA* and/or *BellSouth SWA FGB* service and the installation of *BellSouth SWA FGD* service. Nonrecurring charges will apply for the *BellSouth SWA FGD* service when it is installed, however, credits for the *BellSouth SWA FGD* nonrecurring charges will be issued upon disconnect of the *BellSouth SWA FGA* or *BellSouth SWA FGB* service. This credit will be made on a line for trunk (*BellSouth SWA FGA* to *BellSouth SWA FGD*) or trunk for trunk (*BellSouth SWA FGB* to *BellSouth SWA FGD*) basis. Provisions of E2.4 preceding do not apply to these credits for nonrecurring charges. (T)
 2. When a *BellSouth SWA FGC* service is upgraded to a *BellSouth SWA FGD* service, the nonrecurring charge will not apply. Because *BellSouth SWA FGC* is no longer available in an end office once the end office is equipped with equal access capabilities, (i.e., *BellSouth SWA FGD*). Such upgrades will be performed by the Company without the IC being required to place an order for the change. (T)
 3. When an IC initially changes from an existing feature group service to the equivalent unbundled service (i.e., *BellSouth SWA FGA* to *BellSouth SWA LSBSA*, *BellSouth SWA FGB* to *BellSouth SWA TSBSA 1*, *BellSouth SWA FGC* to *BellSouth SWA TSBSA 2*, and *BellSouth SWA FGD* to *BellSouth SWA TSBSA 3*), the nonrecurring charge will not apply. (After the initial change of an IC's service from an existing feature group to a *BellSouth SWA Basic Serving Arrangements*, all subsequent conversions of that service from *BellSouth SWA Basic Serving Arrangements* to feature groups and vice versa, will incur the applicable nonrecurring charges.) The addition of local switching optional features or BSEs, however, will incur the applicable nonrecurring charges. (T)

Note 1: References to *BellSouth SWA FGs* include the corresponding BSA references. For example, reference of an upgrade from *BellSouth SWA FGA* to *BellSouth SWA FGD*, would include the corresponding *BellSouth SWA Basic Serving Arrangements* upgrade from *BellSouth SWA LSBSA* to *BellSouth SWA TSBSA 3*. (T)

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E6.7 Rate Regulations (Cont'd)**E6.7.6 Change of Service Category Type¹ (Cont'd)****A.** (Cont'd)

3. (Cont'd)

- a. Billing for IC's converting from feature group service categories to unbundled service categories prior to the end of the transition period will be handled as follows:

- For bill dates within the transition period, billing for the **BellSouth SWA Basic Serving Arrangement** will be effective on the IC's first bill date for that service subsequent to conversion. However, IC bills which contain billing for usage both prior to the tariff effective date and subsequent to the tariff effective date will result in a split bill. The usage prior to the effective date will be billed at the bundled feature group rates, and the usage on or after the effective date will be billed at the unbundled rates. IC bills which contain billing strictly for usage after the effective date of the Tariff will be billed entirely at unbundled **BellSouth SWA Basic Serving Arrangement** rates. (T)

- b. Billing for ICs whose service is converted from feature group service to unbundled **BellSouth SWA Basic Serving Arrangement** service at the end of the transition period will be handled as follows: (T)

- The billing for the **BellSouth SWA Basic Serving Arrangement** will be effective with the IC's first bill date for that service subsequent to conversion. All usage on the first bill subsequent to conversion will be billed at unbundled rates. (T)

- B.** When an IC upgrades a **BellSouth SWA FGA** and/or **BellSouth SWA FGB** service to **BellSouth SWA FGD** service minimum period obligations will not change, (i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for **BellSouth SWA FGD** service). When the effective dates for the disconnect and start of service are different, new minimum period obligations will be established for the **BellSouth SWA FGD** service. For all other changes from one type of Service Category to another, new minimum period obligations will also be established. (T)

Note 1: References to Feature Groups include the corresponding **BellSouth SWA Basic Serving Arrangement** references. For example, reference of an upgrade from **BellSouth SWA FGA** to **BellSouth SWA FGD**, would include the corresponding **BellSouth SWA Basic Serving Arrangement** upgrade from **BellSouth SWA LSBSA** to **BellSouth SWA TSBSA 3**. (T)

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.7 Moves**

- A.** A move involves a change in the physical location of one of the following:
1. The point of interface at the IC terminal location or the IC's end user's premises.
 2. The IC terminal location
- B.** The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.
1. Moves Within the Same Building (Inside moves)
 When the move is to a new location within the same building, service rearrangement charges as set forth in E6.7.1 will apply. *Access Collocation Cross-Connect nonrecurring and monthly recurring charges, contained in Section E13. of this Tariff, will also apply.* There will be no change in the minimum period requirements. (C)
 2. Moves to a Different Building
 Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. *Access Collocation Cross-Connect nonrecurring and monthly recurring charges, contained in Section E13. of this Tariff, will also apply.* New minimum period requirements will be established for the new service. The IC will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service. (C)

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E6. BELLSOUTH SWA SERVICE (T)

E6.7 Rate Regulations (Cont'd)

E6.7.8 Measuring Access Minutes¹

IC traffic to end offices will be measured (i.e., recorded or assumed) by the Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Company to determine the basis for computing chargeable access minutes. For terminating calls over usage rates *BellSouth SWA FGA* and *BellSouth SWA FGB*, *BellSouth SWA FGC* to 800 and *BellSouth SWA FGD*, and for originating calls over usage rates *BellSouth SWA MTS/BellSouth SWA WATS-type BellSouth SWA FGA* and *BellSouth SWA FGB* and *BellSouth SWA FGD*, the measured minutes are the chargeable access minutes. For originating calls over usage rates *FX/ONAL BellSouth SWA FGA* and *BellSouth SWA FGC*, chargeable originating access minutes are derived from recorded minutes in the following manner. (T)

Step 1:

Obtain recorded originating minutes and messages (measured as set forth in A. and C. following for *FX/ONAL BellSouth SWA FGA* and *BellSouth SWA FGC* respectively) from the appropriate recording data. (T)

Step 2:

Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, 500, 800, 900, from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgement from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts.

Step 3:

Obtain the total non-conversation time additive (NCTA) by multiplying the total attempts (obtained in Step 2) by the NCTA per attempt ratio. The NCTA per attempt ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed and incompleting attempts. The total NCTA is the time on a completed attempt from IC acknowledgment of receipt of call to called party answer (set up and ringing) plus the time on an incompleting attempt from IC acknowledgment of call until the access tandem or end office receives a disconnect signal (ring - no answer, busy or network blockage). That is, Total Attempts times Non-Conversation Time per Attempt Ratio equals Total NCTA.

Step 4:

Obtain total chargeable originating access minutes by adding the total NCTA (obtained in Step 3) to the recorded originating measured minutes (obtained in Step 1). That is Measured Minutes plus NCTA equals Chargeable Originating Access Minutes.

Following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating minutes using this formula.

A. *BellSouth SWA FGA* Usage Measurement (T)

$$1. \text{ Total Attempts} = 1,000 (\text{M. Mess.}) \cdot .75 (\text{CR}) = 1,333.33$$

$$2. \text{ Total NCTA} = .4(\text{NCTA Per Attempt}) \times 1,333.33 = 533.33$$

$$3. \text{ Total Chargeable Originating Access Minutes} = 7,000(\text{M. Min.}) + 533.33(\text{NCTA}) = 7,533.33$$

$$\text{Measured Minutes (M. Min.)} = 7,000$$

$$\text{Measured Message (M. Mes.)} = 1,000$$

$$\text{Completion Ratio (CR)} = .75$$

$$\text{NCTA Per Attempt} = .4$$

When assumed minutes are used, the assumed minutes are the chargeable access minutes.

Usage rated *BellSouth SWA FGA* access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. Usage rated *BellSouth SWA FGB*, and *BellSouth SWA FGC* and *BellSouth SWA FGD* access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office. (T)

Note 1: Except where indicated herein, references to feature groups will also include the applicable Basic Serving Arrangement (*BellSouth SWA Basic Serving Arrangement*) as detailed in the matrix of E6.1.3.A. (e.g., the term *BellSouth SWA FGA* represents both *BellSouth SWA FGA* and Line Side Basic Service Arrangement (*BellSouth SWA LSBSA*)). (T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.7 Rate Regulations (Cont'd)**E6.7.8 Measuring Access Minutes¹ (Cont'd)****A. *BellSouth SWA FGA* Usage Measurement (Cont'd)**

(T)

Assumed minutes are used for *BellSouth SWA FGA* FX/ONAL, *BellSouth SWA FGA* and *BellSouth SWA FGB* services which originate or terminate in end offices not equipped with measurement capabilities. (T)

The assumed average intrastate access minutes for FX/ONAL *BellSouth SWA FGA* are as set forth following unless the IC is reselling the FX/ONAL *BellSouth SWA FGA* to form a *BellSouth SWA MTS/BellSouth SWA WATS* equivalent service. When the FX/ONAL *BellSouth SWA FGA* is being resold, the assumed average intrastate minutes are 9000 access minutes. (T)

When a FX/ONAL *BellSouth SWA FGA* not used for resale is provided where neither the originating access minutes nor the terminating access minutes are measured, the assumed average intrastate access minutes are 1540 minutes. When originating only *BellSouth SWA* service is provided where the originating access minutes are not measured, the originating assumed average intrastate access minutes will apply. When terminating only *BellSouth SWA* service is provided where the terminating access minutes are not measured, the terminating assumed average intrastate access minutes are 1540 minutes and no originating access minutes will apply. (T)

When a two-way FX/ONAL *BellSouth SWA FGA* not used for resale is provided where the terminating access minutes are measured but the originating access minutes are not measured, the assumed average originating access minutes are 815 originating minutes of use for each such FX/ONAL *BellSouth SWA FGA* provided. (T)

When a two-way FX/ONAL *BellSouth SWA FGA* not used for resale is provided where the originating access minutes are measured but the terminating access minutes are not measured, the assumed average terminating access minutes are 725 terminating minutes of use for each such FX/ONAL *BellSouth SWA FGA* provided. (T)

The assumed average intrastate access minutes for *BellSouth SWA MTS/BellSouth SWA WATS*-type *BellSouth SWA FGA* and *BellSouth SWA FGB* are 9000 access minutes. (T)

Note 1: Except where indicated herein, references to feature groups will also include the applicable Basic Serving Arrangement (*BellSouth SWA Basic Serving Arrangement*) as detailed in the matrix of E6.1.3.A. (e.g., the term *BellSouth SWA FGA* represents both *BellSouth SWA FGA* and Line Side Basic Service Arrangement (*BellSouth SWA LSBSA*)). (T)

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E6. BELLSOUTH SWA SERVICE (T)

E6.7 Rate Regulations (Cont'd)

E6.7.8 Measuring Access Minutes¹ (Cont'd)

A. *BellSouth SWA FGA* Usage Measurement (Cont'd) (T)

For originating calls over *BellSouth SWA FGA*, usage measurement begins when the originating *BellSouth SWA FGA* entry switch receives an off-hook supervisory signal forwarded from the IC terminal location. (Where *BellSouth SWA FGA* is used for *BellSouth SWA MTS/BellSouth SWA WATS*-type services, this off-hook signal is generally forwarded by the IC's equipment when the called party answers.) (T)

The measurement of originating call usage over *BellSouth SWA FGA* ends when the originating *BellSouth SWA FGA* entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected, or the IC terminal location, whichever is recognized first by the entry switch. (T)

For terminating calls over *BellSouth SWA FGA*, usage measurement begins when the terminating *BellSouth SWA FGA* entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over *BellSouth SWA FGA* ends when the terminating *BellSouth SWA FGA* entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the IC's terminal location, whichever is recognized first by the entry switch. (T)

B. *BellSouth SWA FGB* Usage Measurement (T)

For originating calls over *BellSouth SWA FGB*, usage measurement begins when the originating *BellSouth SWA FGB* entry switch receives answer supervision forwarded from the IC terminal location, indicating the IC's equipment has answered. (T)

The measurement of originating call usage over *BellSouth SWA FGB* ends when the originating *BellSouth SWA FGB* entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the IC's terminal location, whichever is recognized first by the entry switch. (T)

For terminating calls over *BellSouth SWA FGB*, usage measurement begins when the terminating *BellSouth SWA FGB* entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. (T)

The measurement of terminating call usage over *BellSouth SWA FGB* ends when the terminating *BellSouth SWA FGB* entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the IC's terminal location, whichever is recognized first by the entry switch. (T)

C. *BellSouth SWA FGC* Usage Measurement (T)

For originating calls over *BellSouth SWA FGC*, usage measurement begins when the originating *BellSouth SWA FGC* entry switch receives answer supervision from the IC's terminal location, indicating the called party has answered. (T)

The measurement of originating call usage over *BellSouth SWA FGC* ends when the originating *BellSouth SWA FGC* entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the IC's terminal location, whichever is recognized first by the entry switch. (T)

For terminating calls over *BellSouth SWA FGC* to services other than 500, 800 or 900, terminating *BellSouth SWA FGC* usage is not directly measured at the terminating entry switch, but is imputed from originating usage, excluding usage from calls to *BellSouth SWA 500*, *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service or *BellSouth SWA 900* services. Actual measured usage will be used where available rather than an imputed value. (T)

For terminating calls over *BellSouth SWA FGC* to *BellSouth SWA 500* or *BellSouth SWA 500, BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service, usage measurement begins when the terminating *BellSouth SWA FGC* entry switch receives answer supervision from the terminating end user's end office, indicating the terminating *BellSouth SWA 500* or *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service end user has answered. (T)

The measurement of terminating call usage over *BellSouth SWA FGC* to *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service ends when the terminating *BellSouth SWA FGC* entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating *BellSouth SWA 500* or *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* service end user has disconnected, or from the IC's terminal location, whichever is recognized first by the entry switch. (T)

Note 1: Except where indicated herein, references to feature groups will also include the applicable Basic Serving Arrangement (*BellSouth SWA Basic Serving Arrangement*) as detailed in the matrix of E6.1.3.A. (e.g., the term *BellSouth SWA FGA* represents both *BellSouth SWA FGA* and Line Side Basic Service Arrangement (*BellSouth SWA LSBSA*)). (T)

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E6.7 Rate Regulations (Cont'd)

E6.7.8 Measuring Access Minutes¹ (Cont'd)

D. BellSouth SWA FGD Usage Measurement (T)

For originating calls over *BellSouth SWA FGD*, usage measurement begins when the originating *BellSouth SWA FGD* entry switch receives the first wink supervisory signal forwarded from the IC's terminal location.

The measurement of originating call usage over *BellSouth SWA FGD* ends when the originating *BellSouth SWA FGD* entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the IC's terminal location, whichever is recognized first by the entry switch. (T)

For terminating calls over *BellSouth SWA FGD*, the measurement of access minutes begins when the terminating *BellSouth SWA FGD* entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered. (T)

The measurement of terminating call usage over *BellSouth SWA FGD* ends when the terminating *BellSouth SWA FGD* entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the IC's terminal location, whichever is recognized first by the entry switch. (T)

E6.7.9 Network Blocking Charge for BellSouth SWA FGD and BellSouth SWA TSBSA 3 (T)

The IC will be notified by the Company to increase its capacity (quantities of trunks) when excessive trunk group blocking occurs on groups carrying *BellSouth SWA FGD* and *BellSouth SWA TSBSA 3* traffic. Excessive trunk group blocking occurs when the blocking thresholds as stated in E6.5.7 preceding are exceeded. If the order for sufficient additional capacity to handle the IC's traffic has not been received by the Company within fifteen days of the notification, the Company will bill the IC, at the rate set forth in E6.8.1.C. following, for each overflow in excess of the chargeable threshold. (T)

Chargeable Thresholds

For Trunk Groups as Specified in E6.5.7.A.4.a.

Trunk Group Size	Allowable Overflows Per Trunk Per Month
1-2	18
3-4	19
5-6	13
7-40	10
41-139	9
140-500	8
501 or greater	7

For Trunk Groups as Specified in E6.5.7.A.4.b.

Trunk Group Size	Allowable Overflows Per Trunk Per Month
1-4	10
5-6	8
7-125	6
126 or greater	5

Note 1: Except where indicated herein, references to feature groups will also include the applicable Basic Serving Arrangement (*BellSouth SWA Basic Serving Arrangement*) as detailed in the matrix of E6.1.3.A. (e.g., the term *BellSouth SWA FGA* represents both *BellSouth SWA FGA* and *Line Side Basic Service Arrangement (BellSouth SWA LSBSA)*). (T)

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E6.7 Rate Regulations (Cont'd)**E6.7.10 Application of Rates for BellSouth SWA FGA and BellSouth SWA LSBSA Extension Service**

(T)

BellSouth SWA FGA and *BellSouth SWA LSBSA* service is available with extensions, i.e., additional terminations of the service at different building(s) in the same LATA or, by access to an IC's facilities, additional terminations of the service at different building(s) in a different LATA. *BellSouth SWA FGA* and *BellSouth SWA LSBSA* extensions within the LATA are provided and charged for under the Company's General Subscriber Service Tariff. *BellSouth SWA FGA* and *BellSouth SWA LSBSA* extensions provided through an IC's facilities to different LATAs are charged for as Special Access (*a.k.a. BellSouth SPA*) service in both the LATA where the extension originates and the LATA where the extension terminates. The rate elements which apply in each LATA to access the IC's facilities are: a Voice Grade Access Connection, Special Access Line, Special Transport, if applicable, and Signalling Capability (optional features and functions), if applicable. All appropriate monthly rates and nonrecurring charges set forth in E7.5 following will apply.

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E6. BELLSOUTH SWA SERVICE

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E6.7 Rate Regulations (Cont'd)**E6.7.11 Message Unit Credit**

Calls from end users to the seven digit local telephone numbers associated with *BellSouth SWA FGA* and *BellSouth SWA LSBSA* service are subject to Company General Subscriber Service Tariff charges (including message unit and toll charges as applicable), as well as any other applicable charges for access services. The monthly bills rendered to ICs for their *BellSouth SWA FGA* and *BellSouth SWA LSBSA* service will include a credit to reflect any message unit charges collected from their end users under the Company's General Subscriber Service Tariff.

(T)

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 TELECOMMUNICATIONS
 SOUTH CAROLINA
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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.12 Local Information Delivery Services**

Calls over BellSouth SWA in the terminating direction to certain community information services will be rated under the applicable rates for BellSouth SWA service as set forth in E6.8 following. In addition, the charges per call as specified under the Company's General Subscriber Service Tariff will also apply.

E6.7.13 Mileage Measurement

- A. The mileage to be used to determine the monthly rate for the BellSouth SWA Transport is calculated on the airline distance using the method as set forth in NECA No. 4 for wire center information (V&H Coordinates).
- B. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, for the points involved, then apply the per mile rate shown. If the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band applying the rates.
- C. Exceptions to the mileage measurement rules are as follows:

For BellSouth SWA Dedicated Transport, mileage will be calculated between IC designated points, i.e., (1) IC's serving wire center (SWC) and IC designated Company end office, (2) SWC and an Access Tandem, (3) SWC to a Company Facility Hub (Hub), (4) a Hub and an Access Tandem, (5) a Hub to an end office, and (6) a Hub to a Hub.

Common Transport mileage will be measured from the Access Tandem to the end office.

(DELETED)

1. BellSouth SWA FGA and BellSouth SWA LSBSA service will be provisioned with a Switched Local Channel from the IC's premises to the IC's serving wire center.

BellSouth SWA FGA and BellSouth SWA LSBSA service will be provisioned as BellSouth SWA Dedicated Transport from the selected end office (dial tone office) to the IC's serving wire center.

BellSouth SWA FGA and BellSouth SWA LSBSA service, when used in the terminating direction, will be provisioned and billed as BellSouth SWA Common Transport, less the Access Tandem Switching charge, for traffic terminating within the LATA but beyond the selected end office (dial tone office) to the terminating end office.

Mileage for BellSouth SWA FGA and BellSouth SWA LSBSA service will be calculated on an airline basis, using the V&H coordinates method. Mileage for BellSouth SWA FGA and BellSouth SWA LSBSA will be measured from the selected end office (dial tone office) to the IC's serving wire center as BellSouth SWA Dedicated Transport.

Mileage for BellSouth SWA FGA and BellSouth SWA LSBSA traffic terminating within the LATA but beyond the selected end office (dial tone office), BellSouth SWA Common Transport will be measured from the selected end office (dial tone office) to the terminating end office.

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E6. BELLSOUTH SWA SERVICE (T)**E6.7 Rate Regulations (Cont'd)****E6.7.13 Mileage Measurement (Cont'd)**

C. Exceptions to the mileage measurement rules are as follows: (Cont'd)

2. When the Alternate Traffic Routing optional feature is provided with *BellSouth SWA FGs* *BellSouth SWA FGB*, *BellSouth SWA FGC*, *BellSouth SWA FGD*, and *BellSouth SWA FG* TSBSA to provide service from an end office to different IC terminal locations, *BellSouth SWA* Transport will be apportioned between the two transmission routes used to provide this feature. For *BellSouth SWA FGB*, *BellSouth SWA FGC*, *BellSouth SWA* TSBSA 1 and *TSBSA* 2, such apportionment will be made using standard Company traffic engineering methodology and will be based on the last trunk CCS desired for the high usage group, as described in E6.3.1 preceding. For *BellSouth SWA FGD* and *BellSouth SWA* TSBSA 3, the apportionment will be based on the actual measured data which is recorded against the specific trunk group that carried a particular call. This apportionment will serve as the basis for the *BellSouth SWA* Transport mileage calculation. The IC will be billed accordingly. (T)
3. Where the end office is a remote system or module (RSS or RSM) *BellSouth SWA* Common and/or *BellSouth SWA* Dedicated Transport Mileage, as applicable will be calculated to the end office switch that serves as the host office for the (RSS or RSM) as if the host office were the end office. An additional mileage calculation will be made for a Switched Common Interoffice Channel between the host for the RSS or RSM and the RSS or RSM. (T)

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.13 Mileage Measurement (Cont'd)

- C. Exceptions to the mileage measurement rules are as follows: (Cont'd)
4. When terminating BellSouth SWA FGC and BellSouth SWA TSBSA service is provided from multiple IC terminal location to an end office not equipped with measurement capabilities the total BellSouth SWA Transport access minutes for that end office will be apportioned among the trunk groups accessing the end office on the basis of the individual capacity (i.e. trunks) ordered for each of those trunk groups. This apportionment will serve as the basis for BellSouth SWA Transport mileage calculation. The IC will be billed accordingly.
 5. The BellSouth SWA Transport mileage for BellSouth SWA FGB, BellSouth SWA FGD, BellSouth SWA TSBSA 1 and 3 service provided to Mobile Telephone Serving Offices (MTSOs) interconnected to a Company access tandem office will be determined on airline basis, using the V&H coordinate method. The mileage measured will be that between the Company access tandem office serving the Mobile Telephone Service Office (MTSO) and the IC's serving wire center.

E6.7.14 Shared Use

- A. Shared use occurs when BellSouth SWA and Special Access (a.k.a. BellSouth SPA) services are provided over the same high capacity facility through a common interface. Shared use facilities will be ordered, provisioned and billed in accordance with the regulations set forth in E5.2.7 preceding, and E6.7.19 and E7.4.8 following.
- B. When the customer orders BellSouth Dedicated Ring, the facilities will be rated as BellSouth Dedicated Ring (i.e., Local Channel or Virtual Collocation Cross Connect, Interoffice Channel, as appropriate, and Channelization System and Central Office Channel Interface(s), if applicable) until such time as the customer chooses to use a portion of the available capacity for providing Special Access (a.k.a. BellSouth SPA) service. When individual channels are activated for Special Access (a.k.a. BellSouth SPA), the BellSouth Dedicated Ring Local Channel rates, Interoffice Channel rates, and Channelization System rates, if applicable, will be reduced via a reduction factor. The reduction factor will be developed using the net number of Special Access (a.k.a. BellSouth SPA) services provided over a BellSouth Dedicated Ring at the beginning of a monthly billing period.
- C. Virtual Collocation Cross-Connects provide a means for customers to interconnect their virtual collocation arrangements to their BellSouth SWA DS1 and BellSouth SWA DS3 Local Channels, Interoffice Channels and Channelization equipment within the same Central Office. *Terms, conditions, and rates for Physical Access Collocation Cross-Connects and Virtual Access Collocation Cross-Connects are set forth in Section E13. of this Tariff.* (C)
- D. The capability exists for a customer to utilize all or part of a BellSouth Dedicated Ring to transport Special Access (a.k.a. BellSouth SPA) service provided the BellSouth Dedicated Ring channel interface transporting the Special Access (a.k.a. BellSouth SPA) does not have FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) capability. The customer must place an order for each individual Special Access (a.k.a. BellSouth SPA) channel provided over BellSouth SWA Shared Use Facilities and specify the channel assignment for each such service. The Special Access (a.k.a. BellSouth SPA) traffic would enter and exit the BellSouth Dedicated Ring at Customer and Central Office Nodes on that network. When this occurs, ratcheting of BellSouth Dedicated Ring rate elements (i.e. Nodes, Channel Interfaces, Local Channels, Alternate Central Office Channels, Internodal Channels, or Interoffice Channels) will be based on the number of voice grade (BellSouth SWA DS0 VG) equivalent trunks/lines of that rate element used for Special Access (a.k.a. BellSouth SPA). Reduction factors will be developed to reduce the charges on system level billing as well as the billing on individual DS1, DS3, STS-1, OC-3, and/or OC-12 Channel Interfaces. For ratcheting purposes, the system level charges include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels, and Interoffice Channels as appropriate to make up a customer's BellSouth Dedicated Ring. Individual OC-1, OC-3 and OC-12 Channel Interfaces used in Overlay Ring Arrangements will be ratcheted as system level charges. The system reduction factor will apply to the system level charges. (T)
- E. The system reduction factor will be derived by dividing the number of activated Special Access (a.k.a. BellSouth SPA) circuits by the voice grade (BellSouth SWA DS0 VG) channel equivalent capacity of the self-healing ring. An OC-1 BellSouth Dedicated Ring has 672 voice grade (BellSouth SWA DS0 VG) equivalent channels. A BellSouth Dedicated Ring has 2,016 voice grade (BellSouth SWA DS0 VG) equivalent channels. An OC-3+ or OC-12 BellSouth Dedicated Ring has 8,064 voice grade equivalent channels. An OC-48 BellSouth Dedicated Ring or OC-48+ BellSouth Dedicated Ring with 48 or less activated DS3s has 32,256 voice grade (BellSouth SWA DS0 VG) equivalent channels.

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E6. BELLSOUTH SWA SERVICE**E6.7 Rate Regulations (Cont'd)****E6.7.14 Shared Use (Cont'd)**

- F. However, when an OC-48+ BellSouth Dedicated Ring is used to transport Special Access (a.k.a. BellSouth SPA), and more than 48 equivalent DS3s are activated on the service, the factor will be based upon the actual number of activated DS3s times 672 DS0s. A factor for individual DS3 channel interfaces and 28 DS1 channel systems, will be derived by dividing the number of activated Special Access (a.k.a. BellSouth SPA) circuits associated with the DS3 channel by the voice grade (BellSouth SWA DS0 VG) equivalent capacity of the DS3 channel. A DS3 has 672 voice grade (BellSouth SWA DS0 VG) equivalent channels. For DS1 channel interfaces, a factor is derived by dividing the number of Special Access (a.k.a. BellSouth SPA) circuits associated with the DS1 channel by the voice grade (BellSouth SWA DS0 VG) equivalent capacity of the DS1 channel, which is 24. Each reduction factor is rounded to four decimal places and then multiplied against the respective monthly charges to determine the reduction amount.
- G. BellSouth Dedicated Ring rates and charges as set forth in E6.8.1 following will apply for each channel of the shared use facility that is used to provide BellSouth SWA service.

E6.7.15 Facility Hubs

- A. An IC has the option of ordering digital high capacity facilities (i.e., DS1, or DS3) to a Facility Hub for channelizing to individual services requiring lower capacity facilities.
- B. Different locations may be designed as Hubs for different facility capacities, e.g., channelization from digital to digital may occur at one location while channelization from digital to analog may occur at a different location. When ordering, the IC will specify the desired channelization Hub(s) selected from the NECA No. 4. This tariff identifies the type(s) of channelization functions, which are available, and the Company serving wire centers at which they are available. For additional information on Facility Hubs refer to E7.4.7 *of this Tariff*. (T)

E6.7.16 (DELETED) (D)**E6.7.17 Reserved for Future Use****E6.7.18 Shared Network Arrangement**

- A. Shared Network Arrangement provides for multiple ICs to connect their individual services on channelized High Capacity Service. These service configurations will be limited to DS3 Service ICs sharing capacity with other sub-DS3 service ICs and/or DS1 Service ICs sharing capacity with other sub-DS1 ICs. Regulations for Shared Network Arrangements are described in E5.4 *of this Tariff*. (T)
- B. A one-time coordination charge will be assessed with the establishment of a Shared Network Arrangement. In addition to the coordination charge, a separate nonrecurring charge will apply to each service order on a shared network account. Applicable nonrecurring charges apply as set forth in E6.8.10 following.

E6.7.19 Information Surcharge

- A. The Information Surcharge is a charge to recover those costs not directly associated with the provision of intrastate information. (i.e. directory white pages)
- B. The Information Surcharge is assessed to the IC based on the IC's total number of access minutes. The rates are set forth in E6.8.6 following.

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.20 Reserved for Future Use

E6.7.21 Reserved for Future use

E6.7.22 BellSouth® Remote Access Service

- A. Rates and charges as specified in E6.8.3.A.4. following apply for BellSouth® Remote Access Service.
 1. On or after October 23, 2002, BellSouth® Remote Access Service initial request to establish service provides a minimum capacity of 644 one-way ports per dial tone office. Customers in service prior to October 23, 2002 may continue their service with a minimum capacity of 276 one-way ports.
 2. BellSouth® Remote Access Service subsequent request provides a capacity of 23 one-way ports per dial tone office (where capacity allows).
- B. The customer is responsible for all interface support for clients and/or employees.
- C. BellSouth® Remote Access Service, available with BellSouth® SWA LSBSA is provided from suitably equipped Telephone Company offices. These offices are identified in the NATIONAL EXCHANGE CARRIER ASSOCIATION (NECA) TARIFF F.C.C. NO. 4.
- D. BellSouth® Remote Access Service, available with BellSouth® SWA LSBSA, is available on a one-to-one basis, i.e., one LSBSA, one BellSouth® Remote Access Service port.
- E. Service intervals for BellSouth® Remote Access Service, available with BellSouth® SWA LSBSA, will be negotiated.

E6.7.23 Zone Pricing - BellSouth SWA Transport

BellSouth SWA Transport Service is organized into three pricing zones. Rate levels for Switched Local Channel, Switched Interoffice Channels and Channelization Systems will be billed in accordance with the pricing zone assignment of the IC's serving wire center. The pricing zone assignment for each Company serving wire center is specified in the National Exchange Carrier Association (NECA) Tariff F.C.C. No. 4.

Interoffice Channels, which terminate in offices in different zones, will carry the higher rate. When interoffice channels are provided by more than one Telephone Company, this Company's portion of the circuit will be billed at the zone rate of this Company's central office, and the other Telephone Company's portion of that circuit will be billed in accordance with that Company's tariff, pursuant to E2.4.8 preceding. Channelization rates will be determined by the location of the channelization arrangement.

E6.7.24 Reserved For Future Use

E6.7.25 BellSouth Dedicated Ring

- A. Monthly rates and charges as specified in E6.8.1 following apply for each BellSouth Dedicated Ring. Customers must specify network capacity at the time of the initial order. In an Overlay Ring Arrangement where a customer's overlaying BellSouth Dedicated Ring rides the customer's host BellSouth Dedicated Ring, the overlay ring will share the transport of the host ring between common node locations. Rate categories at OC-3, OC-3+, OC-12, OC-48, OC-48+, **OC-192** and **OC-192+** capacity levels include Customer Nodes, Central Office Nodes, Local Channels, Alternate Central Office Channels, Interoffice Channels and Internodal Channels. Rate categories for OC-1 BellSouth Dedicated Ring include Customer Nodes and Central Office Nodes. Channel Interfaces are required at each node on the network and must be associated with a BellSouth Dedicated Ring. An OC-1 Overlay Ring Arrangement requires an OC-1 Channel Interface at each node involved. An OC-3 Overlay Ring Arrangement requires an OC-3 Channel Interface at each node involved. An OC-3+ or OC-12 Overlay Ring Arrangement requires an OC-12 Channel Interface at each node involved. **An OC-48 or OC-48+ Overlay Ring Arrangement requires an OC-48 Channel Interface at each node involved.** In Overlay Ring Arrangements, the customer must order a Channel Interface for each entry to or exit from the host ring. In all other situations, the number of Channel Interfaces ordered will depend on whether the customer desires a working interface, or a working interface and a protection interface. The quantity of channel interfaces ordered may not exceed the capacity ordered. When a 28 DS1 Channel System is utilized to activate DS1 channels, the appropriate number of DS1 Channel Interfaces are required in lieu of an originating or terminating DS3 or STS-1 Channel Interface. (C)

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.25 BellSouth Dedicated Ring (Cont'd)

- B. Nonrecurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each channel for month-to-month customers. Nonrecurring charges are not applicable when the ring level rate elements are ordered under TPP arrangements. (M)
- C. BellSouth Dedicated Ring rate elements are defined as following: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node. Nonrecurring charges do apply for the Channel Interface Reallocation rate element for TPP customers. When the customer requests two separate routes and the routing is provided as described in E6.2.11.A preceding, charges apply for the Local Channels and any Interoffice Channels on the requested route. Recurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each quarter air mile increment of the channel. Fractions of a quarter mile will always round up to the next quarter air mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies. (M)
- D. For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in E6.8.1. (M)
- E. Nonrecurring charges for Customer Nodes and Central Office Nodes apply per node for month-to-month customers and are based upon the capacity of the ring configuration. Nonrecurring charges are not applicable when the preceding rate elements are ordered under TPP arrangements. Recurring rates for Customer and Central Office Nodes apply per node and are also based upon the capacity of the ring configuration. (M)
- A. When the customer orders an OC-1 BellSouth Dedicated Ring Overlay Ring Arrangement riding the customer's host OC-12, OC-48, or OC-48+ BellSouth Dedicated Ring, recurring charges apply per OC-1 Customer Node and/or OC-1 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces. (M)

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.25 BellSouth Dedicated Ring (Cont'd)

- G. When the customer orders an OC-3 BellSouth Dedicated Ring Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, **OC-192**, or **OC-192+** BellSouth Dedicated Ring, recurring charges apply per OC-3 Customer Node and/or OC-3 Central Office Node, in addition to the recurring and nonrecurring charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers. (C)
- H. When the customer orders an **OC-3**, OC-3+ or OC-12 Overlay Ring Arrangement riding the customer's host OC-48, **OC-48+**, **OC-192** or **OC-192+** BellSouth Dedicated Ring, recurring charges apply per OC-3+ and/or OC-12 Customer Node and/or per OC-3+ and/or OC-12 Central Office Node, in addition to the charges for associated Channel Interfaces. Nonrecurring charges only apply for month-to-month customers. (C)
- I. In all Overlay Ring Arrangements, the number of OC-1, OC-3, OC-12 and/or **OC-48** Channel Interfaces required will be based upon the characteristics of the overlaying ring. (C)
- J. The rates for Customer Channel Interfaces apply for each origination and for each termination of an activated DS1, DS3, STS-1, OC-3, OC-12, and/or **OC-48** at the Customer Node. Nonrecurring charges are established on a per order basis for the first DS1, DS3, STS-1, OC-3, OC-12, and/or **OC-48** which originates or terminates at a Customer Node and for each additional DS1, DS3, STS-1, OC-3, OC-12, and/or **OC-48** which originates or terminates at the same Customer Node. The recurring rate applies on a per Customer Node basis for each origination and for each termination of an activated *interface* at a Customer Node. (C)
- K. In addition, OC-12 and or OC-48 customers with DS3 and/or STS-1 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System and the appropriate number of DS1 Channel Interfaces in lieu of a DS3 or STS-1 Channel Interface. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 Channel System utilized. Nonrecurring charges are established on a per order basis for the first 28 DS1 Channel System and for each additional 28 DS1 Channel System at that same Central Office Node. Nonrecurring charges are also established for the first DS1 Channel Interface which originates/terminates in a 28 DS1 Channel System and each additional DS1 Channel Interface which originates/terminates in that same DS1 Channel System. For DS1 Channel Systems, nonrecurring charges only apply for month-to-month customers. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface activated per Central Office Node.
- L. In order to accommodate more flexible customer situations, BellSouth Dedicated Ring is available under several TPP arrangements: Plan A (12-36 Months), Plan B (37-60 Months) or Plan C (61-96 Months). Month-to-month arrangements (with a minimum of four months) are available for BellSouth Dedicated Ring.
- M. TPP arrangements are provided under the terms and conditions specified in E2.4.9 preceding, except as modified following. For all payment plans, the following regulations apply:
 1. BellSouth Dedicated Ring, whether initially or subsequently ordered, in conjunction with SMARTRing® service (a.k.a. BellSouth SPA Dedicated Ring) must be provided under the same TPP payment plan with the same service period and both services are to be coterminous.

All rate elements, for a given BellSouth Dedicated Ring, whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the BellSouth Dedicated Ring. However, Channel Interfaces, except those utilized to interface an overlaying ring with its host ring, may be provided under a month-to-month arrangement which is equal to or less than the payment plan for the associated BellSouth Dedicated Ring.

In a shared network arrangement, where the host subscriber and the connecting service user subscribes to services under TPP arrangements, the payment periods for directly associated channelized rate elements must be equal to or less than the payment periods for the host service, or the service user must order those rate elements under month-to-month payment terms. Where the host subscriber receives services under month-to-month payment terms, a connecting user must also receive directly associated channelized rate elements under month-to-month payment terms.

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E6. BELLSOUTH SWA SERVICE

E6.7 Rate Regulations (Cont'd)

E6.7.25 BellSouth Dedicated Ring (Cont'd)

M. (Cont'd)

2. The rates applicable to a month-to-month payment plan are subject to Company initiated charges.
3. Termination liability charges for BellSouth Dedicated Ring TPP customers are applicable as specified in E2.4.9.C of this Tariff.
4. When a service period under a TPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable.
The TPP customer of record will have a 60 day grace period after which month-to-month rates will apply.
5. Customers may upgrade from a lower capacity BellSouth Dedicated Ring to a higher capacity BellSouth Dedicated Ring without incurring any termination charges if the following conditions are met:
 - a. the order for the upgraded BellSouth Dedicated Ring and the order for the disconnect of the existing BellSouth Dedicated Ring are received by the Company at the same time,
 - b. the new BellSouth Dedicated Ring is provided between the same customer and Central Office locations as the discontinued BellSouth Dedicated Ring,
 - c. the number of Channel Interfaces activated under the new capacity BellSouth Dedicated Ring is greater than the number of Channel Interfaces activated under the existing capacity BellSouth Dedicated Ring,
 - d. the expiration date of the new BellSouth Dedicated Ring payment plan is subsequent to the payment plan of the ring being discontinued.
6. Customers may also upgrade existing BellSouth Dedicated Ring to a new BellSouth Dedicated Ring of the same capacity without incurring a termination liability charge, if the customer is concurrently ordering a new capability which cannot be provisioned with the existing BellSouth Dedicated Ring and if the conditions set forth in 5. preceding are met.
7. BellSouth Dedicated Ring and the applicable rates will commence beginning with the date a customer orders service. However, where ordering and billing processes have not yet been converted to BellSouth Dedicated Ring, the customer must order any additional services to be provided under BellSouth Dedicated Ring as existing tariffed services and be billed under tariff rates which would apply for such services, with monthly billing adjustments made to such billing to assure application of the appropriate BellSouth Dedicated Ring rates.

E6.7.26 Reserved for Future Use

E6.7.27 (DELETED)

(D)

E6.7.28 Channels For Use With BellSouth SWA Managed Shared Network Service

- A. Rates and charges as specified in E6.8.1 following apply on a per DS3 Local Channel, DS1 or DS0 Interface and DS1 or DS0 Interoffice Channel basis, as applicable. The minimum service period for each BellSouth SWA Managed Shared Network Service rate element is four months. The rates and charges for Local Switching and Common Line are in addition to the BellSouth SWA Managed Shared Network Service rates and charges.
- B. BellSouth SWA Managed Shared Network Service is available in the BellSouth Telecommunications, Inc. Tariff F.C.C. No. 1 under commitment plans as follows: Month-to-Month, Plan A (12 Months), or Plan B (60 Months). Month-to-Month rates are only available upon completion of a Plan A or Plan B commitment plan. Upon the completion of a Plan A or Plan B commitment period, the customer must establish a new commitment plan or billing will be changed to month-to-month. The rates in this Tariff for channels for use with BellSouth Managed Shared Ring service will be based on time period for the commitment plan established for the service in the BellSouth Telecommunications, Inc. Tariff F.C.C. No. 1.
- C. The rates for channels for use with BellSouth SWA Managed Shared Network Service commitment plans are stabilized for the length of the plan selected for the service arrangement in the interstate tariff and are exempt from Telephone Company initiated increases, however, decreases will automatically flow through to the customer.

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges

E6.8.1 BellSouth SWA Transport

A. Switched Local Channel - Per Local Channel

1. BellSouth SWA VG

a. Two-Wire

(1) Per Local Channel

	Monthly Rate		Nonrecurring Charge		USOC
	Minimum	Maximum	First	Additional	
(a) Zone 1	\$23.00	\$31.00	\$308.95	\$119.49	TEFV2
(b) Zone 2	23.00	31.00	308.95	119.49	TEFV2
(c) Zone 3	23.00	31.00	308.95	119.49	TEFV2

b. Four-Wire

(1) Per Local Channel

(a) Zone 1	38.00	52.00	314.69	125.19	TEFV4
(b) Zone 2	38.00	52.00	314.69	125.19	TEFV4
(c) Zone 3	38.00	52.00	314.69	125.19	TEFV4

2. BellSouth SWA DS1 Service

a. 1.544 Mbps

(1) Per Channel

(a) Zone 1	112.00	152.00	866.97	486.83	TEFHG
(b) Zone 2	112.00	152.00	866.97	486.83	TEFHG
(c) Zone 3	112.00	151.00	866.97	486.83	TEFHG

b. **(DELETED)**

(D)

3. BellSouth SWA DS3 Service

a. 44.736 Mbps

(1) Per Channel

(a) Zone 1	1,841.00	2,491.00	870.50	427.88	TEFHJ
(b) Zone 2	1,841.00	2,491.00	870.50	427.88	TEFHJ
(c) Zone 3	1,841.00	2,491.00	870.50	427.88	TEFHJ

b. **(DELETED)**

(D)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

A. BellSouth SWA Local Channel - Per Local Channel (Cont'd)

3. BellSouth SWA DS3 Service (Cont'd)

b. **(DELETED)**

4. End-Office Based Private Network

a. Local Channel

(1) Each

		Monthly Rate		Nonrecurring Charge		USOC
		SEE CURRENT PRICE LIST		First	Additional	
		Minimum	Maximum			
(a)	Zone 1	4.00	6.00	17.93	17.93	TEFHK
(b)	Zone 2	4.00	6.00	17.93	17.93	TEFHK
(c)	Zone 3	4.00	6.00	17.93	17.93	TEFHK

B. Switched Interoffice Channel - BellSouth SWA Dedicated Transport

1. BellSouth SWA VG

		Facility Termination Monthly Rate		Monthly Rate Per Mile		Nonrecurring Charge	USOC
		SEE CURRENT PRICE LIST					
		Min.	Max.	Min.	Max.		
(a)	Zone 1	\$15.30	\$23.30	\$1.90	\$2.60	\$79.85	1L5NF
(b)	Zone 2	15.30	23.30	1.90	2.60	79.85	1L5NF
(c)	Zone 3	15.30	23.30	1.90	2.60	79.85	1L5NF
2.	BellSouth SWA DS0 - 56/64 Kbps						
(a)	Zone 1	33.00	45.00	3.00	5.00	24.01	1L5NK
(b)	Zone 2	33.00	45.00	3.00	5.00	24.01	1L5NK
(c)	Zone 3	33.00	45.00	3.00	5.00	24.01	1L5NK
3.	BellSouth SWA DS1 - 1.544 Mbps						
(a)	Zone 1	77.00	104.00	19.36(R)	29.00	100.49	1L5NL
(b)	Zone 2	77.00	104.00	21.50	29.00	100.49	1L5NL
(c)	Zone 3	77.00	104.00	21.50	29.00	100.49	1L5NL
4.	BellSouth SWA DS3 - 44.736 Mbps						
(a)	Zone 1	1,200.00 (R)	1,773.00	175.00 (R)	285.00	67.19	1L5NM
(b)	Zone 2	1,200.00 (R)	1,773.00	175.00 (R)	285.00	67.19	1L5NM
(c)	Zone 3	1,200.00 (R)	1,773.00	175.00 (R)	285.00	67.19	1L5NM

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

C. Switched Interoffice Channel - BellSouth SWA Common Transport

1. Per Mile

Rate Per Access Minute			
SEE CURRENT PRICE LIST			
Minimum	Maximum		USOC
(a) Zone 1	\$.00003	\$.00005	NA
(b) Zone 2	.00003	.00005	NA
(c) Zone 3	.00003	.00005	NA
2. Facilities Termination			
(a) Zone 1	.000254 (R)	.00041	NA
(b) Zone 2	.000254 (R)	.00041	NA
(c) Zone 3	.000254 (R)	.00041	NA

3. BellSouth SWA Common Transport

D. Access Tandem Switching

1. Premium

Rate Per Access Minute	USOC
(a) DS3 to DS1 Multiplexer Per Access Minute of Use	NA

2. Dedicated Tandem Trunk Port Service

Rate	USOC
(a) Per Access Minute	NA
Monthly Rate	USOC
(a) Per dedicated DS0/VG trunk port rerquired	TDW0P
(b) Per dedicated DS1 trunk port required	TDW1P

E. Interconnection

1. Per originating transport-provided access minute of use

Rate	USOC
(a) Premium	NA
2. Per terminating transport-provided access minute of use	
(a) Premium	NA
3. Per originating non-transport provided access minute of use	
(a) Premium	NA
4. Per terminating non-transport provided access minute of use	
(a) Premium	NA

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.1 BellSouth SWA Transport (Cont'd)****F. Installation of New Service****1. Line Side Service**

		Nonrecurring Charge		
		First	Additional	USOC
(a)	Per Line	\$150.00	\$36.00	TPP++
(b)	Per Inward Only BellSouth SWA LSBSA Line for DID Service	150.00	36.00	TPP+1
(c)	Per Two-way BellSouth SWA LSBSA Line for DID/DOD Service	150.00	36.00	TPP+2
(d)	Per BellSouth SWA LSBSA Line with Answer Supervision	150.00	36.00	TPP+3

2. Trunk Side Service

(a)	Per Trunk or Signaling Connection	150.00	36.00	TPP++
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(M)

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E6. BELLSOUTH SWA SERVICE (T)

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd) (T)

G. Network Blocking Charge¹

- 1. Nonrecurring Charge

(a) Per call blocked	Rate	USOC
	\$.0080	NA

H. Optional Features

- 1. Supervisory Signaling
 - a. DX Supervisory Signaling arrangement
Per Transmission Path²
 - b. SF Supervisory Signaling arrangement
Per Transmission Path³
 - c. E&M Type I Supervisory Signaling arrangement
Per Transmission Path²
 - d. E&M Type II Supervisory Signaling arrangement
Per Transmission Path²
 - e. E&M Type III Supervisory Signaling arrangement
Per Transmission Path⁴
 - f. Tandem Supervisory Signaling arrangement
Per Transmission Path⁵
- 2. IC specification of the receive transmission level at the first point of switching within a range acceptable to the Company
- Per Transmission Path⁶
- 3. IC specification of Switched Transport Termination Four-wire termination in lieu of two-wire termination
- Per Transmission Path⁷
- 4. AccuPulse[®] service Access Capability
- Per Transmission Path Group arranged⁸

- Note 1:** Applies to *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3. (T)
- Note 2:** Available with Interface Groups 1 and 2.
- Note 3:** Available with Interface Groups 2, 6 and 9.
- Note 4:** Available with Interface Group 2 for *BellSouth SWA* FGC, *BellSouth SWA* FGD, *BellSouth SWA* TSBSA 2 and *TSBSA* 3. (T)
- Note 5:** Available with Interface Group 2 for *BellSouth SWA* FGA and *BellSouth SWA* LSBSA. (T)
- Note 6:** Available with Interface Groups 2, 6 and 9 for *BellSouth SWA* FGA, *BellSouth SWA* FGB, *BellSouth SWA* LSBSA and *BellSouth SWA* TSBSA 1. The range of transmission levels which may be specified is described in Technical Reference PUB TR-NPL-000334. (T)
- Note 7:** Available with *BellSouth SWA* FGB and *BellSouth SWA* TSBSA 1 with Type B Transmission Specifications. (T)
- Note 8:** Available with Interface Group 6 and 9 for *BellSouth SWA* FGD and *BellSouth SWA* TSBSA 3. (T)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

H. Optional Features (Cont'd)

- 5. Common Channel Signaling Access Capability
 - Per signaling connection arranged¹
- 6. 64 Clear Channel Capability
 - Per Channelized BellSouth SWA DS1/1.544 Mbps
 - BellSouth SWA High Capacity Channel Optioned as:

	Monthly Rate	Nonrecurring Charge		
		Initial	Subsequent	
(a) Superframe Format (SF)	\$-	\$-	\$420.00	USOC SATSF
(b) Extended Superframe Format (ESF)	-	-	420.00	SATES

- 7. Channelization - BellSouth SWA DS3
 - a. BellSouth SWA DS3 to BellSouth SWA DS1
 - (1) Per arrangement

	Monthly Rate		Nonrecurring Charge		
	SEE CURRENT PRICE LIST		SEE CURRENT PRICE LIST		
	Minimum	Maximum	Initial	Subsequent	
(a) Zone 1	\$721.30	\$1,207.00	\$145.45	\$584.80	USOC SATNS
(b) Zone 2	721.30	1,207.00	145.45	584.80	SATNS (C)(U)
(c) Zone 3	721.30	1,207.00	145.45	584.80	SATNS (C)(U)

- b. Central Office Channel Interface
 - (1) Per BellSouth SWA DS1

	Nonrecurring Charge	
(a) Zone 1	\$85.00	USOC SATCO
(b) Zone 2	85.00	SATCO
(c) Zone 3	85.00	SATCO

- 8. Channelization² - BellSouth SWA DS1
 - a. Channelization System BellSouth SWA DS1 to BellSouth SWA DS0 or Analog
 - (1) Per System

	Monthly Rate	Nonrecurring Charge	
(a) Zone 1	\$149.93	\$135.00	USOC SATN1
(b) Zone 2	149.93	135.00	SATN1 (C)(U)
(c) Zone 3	149.93	135.00	SATN1 (C)(U)

Note 1: Available with Interface Groups 6 and 9 for BellSouth SWA FGD and BellSouth SWA TSBSA 3.

Note 2: BellSouth SWA DS1 Channelization Equipment monthly rates and nonrecurring charges will not apply at the Company end office when directly integrated into a Company end office digital switching system.

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E6. BELLSOUTH SWA SERVICE (T)

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd) (T)

H. Optional Features (Cont'd)

8. Channelization¹ - *BellSouth SWA* DS1 (Cont'd) (T)

b. Central Office Channel Interface - *BellSouth SWA* (T)

(1) Per Interface

		Monthly Rate		Nonrecurring Charge		
		SEE CURRENT PRICE LIST		First	Additional	USOC
		Minimum	Maximum			
(a)	Zone 1	\$-	\$-	\$-	\$-	SATSA
(b)	Zone 2	-	-	-	-	SATSA
(c)	Zone 3	-	-	-	-	SATSA
c. Central Office Channel Interface - <i>BellSouth SWA</i> CCSAC Links (T)						
(1) Per Interface						
(a)	Zone 1	-	-	-	-	SATCL
(b)	Zone 2	-	-	-	-	SATCL
(c)	Zone 3	-	-	-	-	SATCL

9. Tandem Signaling

		Monthly Rate	Nonrecurring Charge		USOC
			Initial	Subsequent	
(a)	Per Trunk ²	\$-	\$-	\$18.00	CNDST

Note 1: *BellSouth SWA* DS1 Channelization Equipment monthly rates and nonrecurring charges will not apply at the Company end office when directly integrated into a Company end office digital switching system. (T)

Note 2: This charge is in addition to the charge set forth in E6.8.8.A.

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E6. BELLSOUTH SWA SERVICE (T)

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd) (T)

I. Dedicated Network Access Lines (DNALs)

1. DNAL Switched Local Channel for use with the BSEs - SMDI, BCLID, Make Busy/Night Transfer, and Queuing (Call Waiting1 Subelements Only), per Local Channel

		Nonrecurring Charge			
		Monthly	First	Additional	
		Rate	Service	Service	USOC
			Installed	Installed	
(a)	Two-wire	\$30.91	\$308.95	\$119.49	T6E2X
(b)	Four-wire	49.81	314.69	125.19	T6E4X
2.	DNAL Switched Local Channel for use with the BSE - Queuing (Music After Delay Announcement Subelements Only), per Local Channel				
(a)	200 - 3500 Hz	37.10	345.89	135.65	T6ECS
(b)	100 - 5000 Hz	49.25	380.73	169.79	T6ECS
(c)	50 - 8000 Hz	49.66	406.23	176.70	T6ECS

3. DNAL Switched Interoffice Channel

- a. For use with the BSEs - SMDI, BCLID, Make Busy/Night Transfer, and Queuing (Call Waiting Subelements Only)

(1) **Mileage Bands**

		Nonrecurring	Rates		
		Charge	Fixed	Per Mile	USOC
(a)	0	\$-	\$-	\$-	1L5XX
(b)	Over 0 to 4	79.85	4.96	3.09	1L5XX
(c)	Over 4 to 8	79.85	6.67	3.09	1L5XX
(d)	Over 8 to 25	79.85	8.35	3.09	1L5XX
(e)	Over 25 to 50	79.85	10.05	3.09	1L5XX
(f)	Over 50	79.85	11.73	3.09	1L5XX

- b. For use with the BSE - Queuing (Music After Delay Announcement Subelements Only)

(1) **200 to 3500 Hz
 Mileage Bands**

(a)	0	-	-	-	1L5XX
(b)	Over 0 to 4	85.53	10.02	2.19	1L5XX
(c)	Over 4 to 8	85.53	11.85	2.19	1L5XX

Note 1: Available as a Two-wire Service Only.

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

I. Dedicated Network Access Lines (DNALs) (Cont'd)

3. DNAL Switched Interoffice Channel (Cont'd)

b. For use with the BSE - Queuing (Music After Delay Announcement Subelements Only) (Cont'd)

(1) 200 to 3500 Hz

Mileage Bands (Cont'd)

		Nonrecurring		Rates	
		Charge	Fixed	Per Mile	USOC
(d)	Over 8 to 25	\$85.53	\$13.68	\$2.19	1L5XX
(e)	Over 25 to 50	85.53	15.52	2.19	1L5XX
(f)	Over 50	85.53	17.35	2.19	1L5XX

(2) 100 to 5000Hz

Mileage Bands

(a)	0	-	-	-	1L5XX
(b)	Over 0 to 4	93.07	14.69	3.85	1L5XX
(c)	Over 4 to 8	93.07	18.99	3.85	1L5XX
(d)	Over 8 to 25	93.07	23.28	3.85	1L5XX
(e)	Over 25 to 50	93.07	27.59	3.85	1L5XX
(f)	Over 50	93.07	31.90	3.85	1L5XX

(3) 50 to 8000 Hz

Mileage Bands

(a)	0	-	-	-	1L5XX
(b)	Over 0 to 4	98.97	18.37	5.76	1L5XX
(c)	Over 4 to 8	98.97	22.87	5.76	1L5XX
(d)	Over 8 to 25	98.97	27.36	5.76	1L5XX
(e)	Over 25 to 50	98.97	31.88	5.76	1L5XX
(f)	Over 50	98.97	36.38	5.76	1L5XX

J. BellSouth CCS7 Signaling Connections, CCS7 Signaling Terminations and CCS7 Access Arrangement Usage

1. CCS7 Signaling Connection

	Monthly Rate	Nonrecurring Charge	USOC
(a) Per 56 kbps facility	\$155.00	\$150.00	TPP++

2. CCS7 Signaling Termination

(a) Per STP port	337.05	-	PT8SX
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3. CCS7 Signaling Usage

	Rate	USOC
(a) Call Set-Up, per message (ISUP)	\$0.000035	NA
(b) TCAP, per message	0.000123	NA

4. CCS7 Point Code Establishment or Change

	Nonrecurring Charge		USOC
	First	Additional	
(a) Originating Point Code, Established or Changed	\$40.00	\$8.00	CCAPO (T)(U)
(b) Per Destination Point Code, Established or Changed	8.00	8.00	CCAPD (T)(U)

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.1 BellSouth SWA Transport (Cont'd)****K. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month**

1. Local Channel (All capacities except OC-1)

	Month-to-Month	Nonrecurring Charge	USOC
(a) Per Local Channel	\$ -	\$410.00	1HSLC
(b) Per Quarter Air Mile	95.00	-	1HSLC

2. Alternate Central Office (All capacities except OC-1)

(a) Per Alternate C.O. Channel	-	440.00	1HSAC
(b) Per Quarter Air Mile	1,500.00	-	1HSAC

3. Interoffice Channel (All capacities except OC-1)

(a) Per Channel, <i>except OC-192 and OC-192+ Capacity</i>	-	130.00	1HS1C (C)
(b) Fixed, OC-3 Capacity	50.00	-	1HS1C
(c) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	175.00	-	1HS1C
(d) Fixed, OC-192 or OC-192+ Capacity	600.00	300.00	1HS1C (N)
(e) Per Quarter Air Mile, OC-3 Capacity	45.00	-	1HS1C (T)
(f) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	55.00	-	1HS1C (T)
(g) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	55.00	-	1HS1C (N)

4. Internodal Channel (All capacities except OC-1)

(a) Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	3,000.00	430.00	1HSSC
(b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	3,500.00	430.00	1HSCC

5. Customer Node (Per Customer Node)

(a) OC-1 Capacity	800.00	430.00	SHSC4
(b) OC-3 Capacity	2,200.00	460.00	SHSC3
(c) OC-3+ Capacity	3,000.00	460.00	SHSN5
(d) OC-12 Capacity	3,400.00	460.00	SHSC1
(e) OC-48 Capacity	5,800.00	460.00	SHSN8
(f) OC-48+ Capacity	6,500.00	460.00	SHSN9
(g) OC-192 Capacity	25,000.00	540.00	SHSN6 (N)
(h) OC-192+ Capacity	25,000.00	540.00	SHSC2 (N)

6. Customer Channel Interface (Per Customer Node)

(a) Per DS1	35.00	240.00	SHSBB
(b) Per DS3	170.00	105.00	SHSZT
(c) Per STS-1	220.00	105.00	SHS13
(d) Per OC-1	100.00	115.00	SHS1C
(e) Per OC-3, 2-Fiber	240.00	110.00	SHS1D
(f) Per OC-3, 4-Fiber	475.00	110.00	SHS15
(g) Per OC-12, 2-Fiber	715.00	115.00	SHS1F
(h) Per OC-12, 4-Fiber	1,430.00	115.00	SHS19
(i) Per OC-48, 2-Fiber	1,600.00	420.00	SHS1A (N)
(j) Per OC-48, 4-Fiber	3,200.00	420.00	SHS1B (N)

(M)

Material previously appearing on this page now appears on page(s) 50.2.1 of this section.

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.1 BellSouth SWA Transport (Cont'd)****K. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month (Cont'd)****7. Central Office Node (Per Central Office Node)**

	Month-to- Month	Nonrecurring Charge	USOC	
(a) OC-1 Capacity	\$600.00	\$420.00	SHSH4	
(b) OC-3 Capacity	1,400.00	460.00	SHSH3	
(c) OC-3+ Capacity	2,500.00	460.00	SHSH5	
(d) OC-12 Capacity	2,600.00	460.00	SHSH1	
(e) OC-48 Capacity	5,400.00	460.00	SHSH8	
(f) OC-48+ Capacity	6,100.00	460.00	SHSH9	
(g) OC-192 Capacity	25,000.00	540.00	SHSH7	
(h) OC-192+ Capacity	25,000.00	540.00	SHSH2	
(i) OC-3 Shared Node Interconnection	980.00	550.00	SHSHE	(N)
(j) OC-12 Shared Node Interconnection	1,820.00	550.00	SHSHE	(N)
(k) OC-48 Shared Node Interconnection	3,400.00	550.00	SHSHE	(N)
(l) OC-48+ Shared Node Interconnection	3,840.00	550.00	SHSHE	(N)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

K. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Month-to-Month (Cont'd)

8. Central Office Channel Interface (Per Central Office Node)

	Month-to-Month	Nonrecurring Charge	USOC	
(a) Per DS1	\$35.00	\$99.00	SHSCB	
(b) Per DS3	115.00	150.00	SHSYT	
(c) Per STS-1	150.00	160.00	SHSO2	
(d) Per OC-1	100.00	170.00	SHSCC	
(e) Per OC-3, 2-Fiber	240.00	100.00	SHSCD	
(f) Per OC-3, 4-Fiber	425.00	100.00	SHSO4	
(g) Per OC-12, 2-Fiber	640.00	100.00	SHSCF	
(h) Per OC-12, 4-Fiber	1,280.00	100.00	SHSC9	
(i) Per OC-48, 2-Fiber	1,600.00	600.00	SHSCJ	(N)
(j) Per OC-48, 4-Fiber	3,200.00	600.00	SHSCK	(N)
(k) Per 28 DS1 Channel System - DS3	650.00	130.00	SHSW8	(T)
(l) Per 28 DS1 Channel System - STS-1	750.00	130.00	SHSCS	(T)
(m) Per DS1 on 28 DS1 Channel System - DS3	12.00	130.00	SHSCA	(T)
(n) Per DS1 on 28 DS1 Channel System - STS-1	40.00	82.00	SHSCG	(T)

L. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan

1. Local Channel (All capacities except OC-1)

	Per Month Rates			USOC	
	A 12-36 Months	B 37-60 Months	C 61-96 Months		
(a) Per Quarter Air Mile	\$85.00	\$75.00	\$70.00	1HS1C	
2. Alternate Central Office (All capacities except OC-1)					
(a) Per Quarter Air Mile	400.00	250.00	200.00	1HSAC	
3. Interoffice Channel (All capacities except OC-1)					
(a) Fixed, OC-3 Capacity	40.00	35.00	30.00	1HS1C	(N)
(b) Fixed, OC-3+, OC-12, OC-48 or OC-48+ Capacity	155.00	140.00	130.00	1HS1C	
(c) Fixed, OC-192 or OC-192+ Capacity	450.00	400.00	380.00	1HS1C	(N)
(d) Per Quarter Air Mile, OC-3 Capacity	35.00	25.00	20.00	1HS1C	(T)
(e) Per Quarter Air Mile, OC-3+, OC-12, OC-48 or OC-48+ Capacity	40.00	33.00	25.00	1HS1C	(T)
(f) Per Quarter Air Mile, OC-192 or OC-192+ Capacity	40.00	33.00	25.00	1HS1C	(N)
4. Internodal Channel (All capacities except OC-1)					
(a) Per Internodal Channel, Same Wire Center Area, Per Quarter Air Mile	690.00	415.00	345.00	1HS1C	
(b) Per Internodal Channel, Same Office Park/Campus Environment in Contiguous Serving Wire Center Areas, Per Quarter Air Mile	780.00	465.00	390.00	1HS1C	
5. Customer Node (Per Customer Node)					
(a) OC-1 Capacity	400.00	350.00	300.00	SHSC4	
(b) OC-3 Capacity	1,100.00	1,000.00	900.00	SHSC3	
(c) OC-3+ Capacity	2,050.00	1,750.00	1,500.00	SHSN5	
(d) OC-12 Capacity	2,200.00	2,000.00	1,750.00	SHSC1	
(e) OC-48 Capacity	4,900.00	4,500.00	3,900.00	SHSN8	
(f) OC-48+ Capacity	4,900.00	4,500.00	3,900.00	SHSN9	
(g) OC-192 Capacity	9,375.00	8,250.00	7,300.00	SHSN6	(N)
(h) OC-192+ Capacity	9,375.00	8,250.00	7,300.00	SHSC2	(N)

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.1 BellSouth SWA Transport (Cont'd)**

L. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring - Transport Payment Plan (Cont'd)

6. Customer Channel Interface (Per Customer Node)

		Per Month Rates			
		A	B	C	
		12-36	37-60	61-96	
		Months	Months	Months	USOC
(a)	Per DS1	\$34.00	\$27.00	\$21.00	SHSBB
(b)	Per DS3	135.00	130.00	125.00	SHSZT
(c)	Per STS-1	170.00	150.00	140.00	SHS13
(d)	Per OC-1	90.00	80.00	75.00	SHS1C
(e)	Per OC-3, 2-Fiber	190.00	175.00	160.00	SHS1D
(f)	Per OC-3, 4-Fiber	380.00	350.00	320.00	SHS15
(g)	Per OC-12, 2-Fiber	570.00	525.00	480.00	SHS1F
(h)	Per OC-12, 4-Fiber	1,140.00	1,050.00	960.00	SHS19
(i)	Per OC-48, 2-Fiber	1,325.00	1,215.00	1,050.00	SHS1A
(j)	Per OC-48, 4-Fiber	2,650.00	2,430.00	2,100.00	SHS1B
7.	Central Office Node (Per Central Office Node)				
(a)	OC-1 Capacity	400.00	350.00	300.00	SHSH4
(b)	OC-3 Capacity	1,100.00	1,000.00	900.00	SHSH3
(c)	OC-3+ Capacity	2,050.00	1,750.00	1,500.00	SHSH5
(d)	OC-12 Capacity	2,200.00	2,000.00	1,750.00	SHSH1
(e)	OC-48 Capacity	4,900.00	4,500.00	3,900.00	SHSH8
(f)	OC-48+ Capacity	4,900.00	4,500.00	3,900.00	SHSH9
(g)	OC-192 Capacity	9,375.00	8,250.00	7,300.00	SHSH7
(h)	OC-192+ Capacity	9,375.00	8,250.00	7,300.00	SHSH2
(i)	OC-3 Shared Node Interconnection	690.00	630.00	570.00	SHSHE (N)
(j)	OC-12 Shared Node Interconnection	1,390.00	1,260.00	1,100.00	SHSHE (N)
(k)	OC-48 Shared Node Interconnection	2,880.00	2,840.00	2,460.00	SHSHE (N)
(l)	OC-48+ Shared Node Interconnection	2,880.00	2,840.00	2,460.00	SHSHE (N)
8.	Central Office Channel Interface (Per Central Office Node)				
(a)	Per DS1	30.00	25.00	20.00	SHSCB
(b)	Per DS3	85.00	80.00	75.00	SHSYT
(c)	Per STS-1	105.00	100.00	90.00	SHSO2
(d)	Per OC-1	90.00	80.00	75.00	SHSCC
(e)	Per OC-3, 2-Fiber	190.00	175.00	160.00	SHSCD
(f)	Per OC-3, 4-Fiber	330.00	300.00	270.00	SHSO4
(g)	Per OC-12, 2-Fiber	495.00	450.00	405.00	SHSCF
(h)	Per OC-12, 4-Fiber	990.00	900.00	810.00	SHSC9
(i)	Per OC-48, 2-Fiber	1,325.00	1,215.00	1,050.00	SHSCJ
(j)	Per OC-48, 4-Fiber	2,650.00	2,430.00	2,100.00	SHSCK
(k)	Per 28 DS1 Channel System - DS3	550.00	500.00	450.00	SHSW8
(l)	Per 28 DS1 Channel System - STS-1	650.00	600.00	575.00	SHSCS
(m)	Per DS1 on 28 DS1 Channel System - DS3	12.00	9.00	7.00	SHSCA
(n)	Per DS1 on 28 DS1 Channel System - STS-1	35.00	30.00	25.00	SHSCG

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

M. BellSouth Dedicated Ring - Self-healing Multi-nodal Alternate Route Topology Ring

1. Channel Interface Reallocation

		Nonrecurring	
		Charge	USOC
		\$245.00	SHSBC
N. (DELETED)	(a) Per Node, Per Occurrence		(D)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location.

(a) Zone 1

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	
1	\$5,913.00	\$3,285.00	OHS3L	(N)
2	\$6,093.00	\$3,385.00	OHS3L	(N)
3	\$6,273.00	\$3,485.00	OHS3L	(N)
4	\$6,453.00	\$3,585.00	OHS3L	(N)
5	\$7,353.00	\$3,685.00	OHS3L	(N)
6	\$8,253.00	\$3,785.00	OHS3L	(N)
7	\$9,272.00	\$3,885.00	OHS3L	(N)
8	\$10,244.00	\$3,985.00	OHS3L	(N)
9	\$11,171.00	\$4,085.00	OHS3L	(N)
10	\$12,053.00	\$4,185.00	OHS3L	(N)
11	\$12,894.00	\$4,285.00	OHS3L	(N)
12	\$13,691.00	\$4,728.00	OHS3L	(N)
13	\$14,448.00	\$5,149.00	OHS3L	(N)
14	\$15,168.00	\$5,549.00	OHS3L	(N)
15	\$15,849.00	\$5,927.00	OHS3L	(N)
16	\$16,496.00	\$6,286.00	OHS3L	(N)
17	\$17,106.00	\$6,625.00	OHS3L	(N)
18	\$17,682.00	\$6,945.00	OHS3L	(N)
19	\$18,225.00	\$7,247.00	OHS3L	(N)
20	\$18,738.00	\$7,697.00	OHS3L	(N)
21	\$19,223.00	\$8,147.00	OHS3L	(N)
22	\$19,677.00	\$8,597.00	OHS3L	(N)
23	\$20,106.00	\$9,047.00	OHS3L	(N)
24	\$20,505.00	\$9,497.00	OHS3L	(N)
25	\$20,886.00	\$9,947.00	OHS3L	(N)
26	\$21,240.00	\$10,397.00	OHS3L	(N)
27	\$21,573.00	\$10,847.00	OHS3L	(N)
28	\$21,887.00	\$11,297.00	OHS3L	(N)
29	\$22,178.00	\$11,747.00	OHS3L	(N)
30	\$22,455.00	\$12,197.00	OHS3L	(N)
31	\$22,715.00	\$12,619.00	OHS3L	(N)
32	\$22,958.00	\$12,754.00	OHS3L	(N)
33	\$23,187.00	\$12,882.00	OHS3L	(N)
34	\$23,406.00	\$13,003.00	OHS3L	(N)
35	\$23,613.00	\$13,118.00	OHS3L	(N)
36	\$23,807.00	\$13,226.00	OHS3L	(N)
37	\$23,994.00	\$13,330.00	OHS3L	(N)
38	\$24,176.00	\$13,431.00	OHS3L	(N)
39	\$24,351.00	\$13,528.00	OHS3L	(N)
40	\$24,519.00	\$13,622.00	OHS3L	(N)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
41	\$24,687.00	\$13,715.00	OHS3L
42	\$24,851.00	\$13,806.00	OHS3L
43	\$25,014.00	\$13,897.00	OHS3L
44	\$25,179.00	\$13,988.00	OHS3L
45	\$25,344.00	\$14,080.00	OHS3L
46	\$25,514.00	\$14,174.00	OHS3L
47	\$25,688.00	\$14,271.00	OHS3L
48	\$25,868.00	\$14,371.00	OHS3L
49	\$26,408.00	\$14,671.00	OHS3L
50	\$26,903.00	\$14,946.00	OHS3L
51	\$27,353.00	\$15,196.00	OHS3L
52	\$27,758.00	\$15,421.00	OHS3L
53	\$27,938.00	\$15,521.00	OHS3L
54	\$28,298.00	\$15,721.00	OHS3L
55	\$28,613.00	\$15,896.00	OHS3L
56	\$28,883.00	\$16,046.00	OHS3L
57	\$29,063.00	\$16,146.00	OHS3L
58	\$29,288.00	\$16,271.00	OHS3L
59	\$29,468.00	\$16,371.00	OHS3L
60	\$29,648.00	\$16,471.00	OHS3L
61	\$30,280.00	\$16,820.00	OHS3L
62	\$30,910.00	\$17,170.00	OHS3L
63	\$31,540.00	\$17,520.00	OHS3L
64	\$32,170.00	\$17,870.00	OHS3L
65	\$32,800.00	\$18,220.00	OHS3L
66	\$33,430.00	\$18,570.00	OHS3L
67	\$34,060.00	\$18,920.00	OHS3L
68	\$34,690.00	\$19,270.00	OHS3L
69	\$35,320.00	\$19,620.00	OHS3L
70	\$35,950.00	\$19,970.00	OHS3L
71	\$36,580.00	\$20,320.00	OHS3L
72	\$37,210.00	\$20,670.00	OHS3L
73	\$37,840.00	\$21,020.00	OHS3L
74	\$38,470.00	\$21,370.00	OHS3L
75	\$39,100.00	\$21,720.00	OHS3L
76	\$39,730.00	\$22,070.00	OHS3L
77	\$40,360.00	\$22,420.00	OHS3L
78	\$40,990.00	\$22,770.00	OHS3L
79	\$41,620.00	\$23,120.00	OHS3L
80	\$42,250.00	\$23,470.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
81	\$42,880.00	\$23,820.00	OHS3L
82	\$43,510.00	\$24,170.00	OHS3L
83	\$44,140.00	\$24,520.00	OHS3L
84	\$44,770.00	\$24,870.00	OHS3L
85	\$45,400.00	\$25,220.00	OHS3L
86	\$46,030.00	\$25,570.00	OHS3L
87	\$46,660.00	\$25,920.00	OHS3L
88	\$47,290.00	\$26,270.00	OHS3L
89	\$47,920.00	\$26,620.00	OHS3L
90	\$48,550.00	\$26,970.00	OHS3L
91	\$49,180.00	\$27,320.00	OHS3L
92	\$49,810.00	\$27,670.00	OHS3L
93	\$50,440.00	\$28,020.00	OHS3L
94	\$51,070.00	\$28,370.00	OHS3L
95	\$51,700.00	\$28,720.00	OHS3L
96	\$52,330.00	\$29,070.00	OHS3L
97	\$52,960.00	\$29,420.00	OHS3L
98	\$53,590.00	\$29,770.00	OHS3L
99	\$54,220.00	\$30,120.00	OHS3L
100	\$54,850.00	\$30,470.00	OHS3L
101	\$55,480.00	\$30,820.00	OHS3L
102	\$56,110.00	\$31,170.00	OHS3L
103	\$56,740.00	\$31,520.00	OHS3L
104	\$57,370.00	\$31,870.00	OHS3L
105	\$58,000.00	\$32,220.00	OHS3L
106	\$58,630.00	\$32,570.00	OHS3L
107	\$59,260.00	\$32,920.00	OHS3L
108	\$59,890.00	\$33,270.00	OHS3L
109	\$60,520.00	\$33,620.00	OHS3L
110	\$61,150.00	\$33,970.00	OHS3L
111	\$61,780.00	\$34,320.00	OHS3L
112	\$62,410.00	\$34,670.00	OHS3L
113	\$63,040.00	\$35,020.00	OHS3L
114	\$63,670.00	\$35,370.00	OHS3L
115	\$64,300.00	\$35,720.00	OHS3L
116	\$64,930.00	\$36,070.00	OHS3L
117	\$65,560.00	\$36,420.00	OHS3L
118	\$66,190.00	\$36,770.00	OHS3L
119	\$66,820.00	\$37,120.00	OHS3L
120	\$67,450.00	\$37,470.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
121	\$68,080.00	\$37,820.00	OHS3L
122	\$68,710.00	\$38,170.00	OHS3L
123	\$69,340.00	\$38,520.00	OHS3L
124	\$69,970.00	\$38,870.00	OHS3L
125	\$70,600.00	\$39,220.00	OHS3L
126	\$71,230.00	\$39,570.00	OHS3L
127	\$71,860.00	\$39,920.00	OHS3L
128	\$72,490.00	\$40,270.00	OHS3L
129	\$73,120.00	\$40,620.00	OHS3L
130	\$73,750.00	\$40,970.00	OHS3L
131	\$74,380.00	\$41,320.00	OHS3L
132	\$75,010.00	\$41,670.00	OHS3L
133	\$75,640.00	\$42,020.00	OHS3L
134	\$76,270.00	\$42,370.00	OHS3L
135	\$76,900.00	\$42,720.00	OHS3L
136	\$77,530.00	\$43,070.00	OHS3L
137	\$78,160.00	\$43,420.00	OHS3L
138	\$78,790.00	\$43,770.00	OHS3L
139	\$79,420.00	\$44,120.00	OHS3L
140	\$80,050.00	\$44,470.00	OHS3L
141	\$80,680.00	\$44,820.00	OHS3L
142	\$81,310.00	\$45,170.00	OHS3L
143	\$81,940.00	\$45,520.00	OHS3L
144	\$82,570.00	\$45,870.00	OHS3L
145	\$83,200.00	\$46,220.00	OHS3L
146	\$83,830.00	\$46,570.00	OHS3L
147	\$84,460.00	\$46,920.00	OHS3L
148	\$85,090.00	\$47,270.00	OHS3L
149	\$85,720.00	\$47,620.00	OHS3L
150	\$86,350.00	\$47,970.00	OHS3L
151	\$86,980.00	\$48,320.00	OHS3L
152	\$87,610.00	\$48,670.00	OHS3L
153	\$88,240.00	\$49,020.00	OHS3L
154	\$88,870.00	\$49,370.00	OHS3L
155	\$89,500.00	\$49,720.00	OHS3L
156	\$90,130.00	\$50,070.00	OHS3L
157	\$90,760.00	\$50,420.00	OHS3L
158	\$91,390.00	\$50,770.00	OHS3L
159	\$92,020.00	\$51,120.00	OHS3L
160	\$92,650.00	\$51,470.00	OHS3L

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E6. BELLSOUTH SWA SERVICE (N)

E6.8 Rates and Charges (Cont'd) (N)

E6.8.1 BellSouth SWA Transport (Cont'd) (N)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd) (N)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(a) Zone 1 (Cont'd) (N)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	(N)
161	\$93,280.00	\$51,820.00	OHS3L	(N)
162	\$93,910.00	\$52,170.00	OHS3L	(N)
163	\$94,540.00	\$52,520.00	OHS3L	(N)
164	\$95,170.00	\$52,870.00	OHS3L	(N)
165	\$95,800.00	\$53,220.00	OHS3L	(N)
166	\$96,430.00	\$53,570.00	OHS3L	(N)
167	\$97,060.00	\$53,920.00	OHS3L	(N)
168	\$97,690.00	\$54,270.00	OHS3L	(N)
169	\$98,320.00	\$54,620.00	OHS3L	(N)
170	\$98,950.00	\$54,970.00	OHS3L	(N)
171	\$99,580.00	\$55,320.00	OHS3L	(N)
172	\$100,210.00	\$55,670.00	OHS3L	(N)
173	\$100,840.00	\$56,020.00	OHS3L	(N)
174	\$101,470.00	\$56,370.00	OHS3L	(N)
175	\$102,100.00	\$56,720.00	OHS3L	(N)
176	\$102,730.00	\$57,070.00	OHS3L	(N)
177	\$103,360.00	\$57,420.00	OHS3L	(N)
178	\$103,990.00	\$57,770.00	OHS3L	(N)
179	\$104,620.00	\$58,120.00	OHS3L	(N)
180	\$105,250.00	\$58,470.00	OHS3L	(N)
181	\$105,880.00	\$58,820.00	OHS3L	(N)
182	\$106,510.00	\$59,170.00	OHS3L	(N)
183	\$107,140.00	\$59,520.00	OHS3L	(N)
184	\$107,770.00	\$59,870.00	OHS3L	(N)
185	\$108,400.00	\$60,220.00	OHS3L	(N)
186	\$109,030.00	\$60,570.00	OHS3L	(N)
187	\$109,660.00	\$60,920.00	OHS3L	(N)
188	\$110,290.00	\$61,270.00	OHS3L	(N)
189	\$110,920.00	\$61,620.00	OHS3L	(N)
190	\$111,550.00	\$61,970.00	OHS3L	(N)
191	\$112,180.00	\$62,320.00	OHS3L	(N)
192	\$112,810.00	\$62,670.00	OHS3L	(N)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
1	\$7,096.00	\$3,942.00	OHS3L
2	\$7,312.00	\$4,062.00	OHS3L
3	\$7,528.00	\$4,182.00	OHS3L
4	\$7,744.00	\$4,302.00	OHS3L
5	\$8,824.00	\$4,902.00	OHS3L
6	\$9,904.00	\$5,502.00	OHS3L
7	\$11,126.00	\$6,181.00	OHS3L
8	\$12,293.00	\$6,829.00	OHS3L
9	\$13,405.00	\$7,447.00	OHS3L
10	\$14,464.00	\$8,035.00	OHS3L
11	\$15,473.00	\$8,596.00	OHS3L
12	\$16,429.00	\$9,127.00	OHS3L
13	\$17,338.00	\$9,632.00	OHS3L
14	\$18,202.00	\$10,112.00	OHS3L
15	\$19,019.00	\$10,566.00	OHS3L
16	\$19,795.00	\$10,997.00	OHS3L
17	\$20,527.00	\$11,404.00	OHS3L
18	\$21,218.00	\$11,788.00	OHS3L
19	\$21,870.00	\$12,150.00	OHS3L
20	\$22,486.00	\$12,492.00	OHS3L
21	\$23,068.00	\$12,815.00	OHS3L
22	\$23,612.00	\$13,118.00	OHS3L
23	\$24,127.00	\$13,404.00	OHS3L
24	\$24,606.00	\$13,670.00	OHS3L
25	\$25,063.00	\$13,924.00	OHS3L
26	\$25,488.00	\$14,160.00	OHS3L
27	\$25,888.00	\$14,382.00	OHS3L
28	\$26,264.00	\$14,591.00	OHS3L
29	\$26,614.00	\$14,785.00	OHS3L
30	\$26,946.00	\$14,970.00	OHS3L
31	\$27,258.00	\$15,143.00	OHS3L
32	\$27,550.00	\$15,305.00	OHS3L
33	\$27,824.00	\$15,458.00	OHS3L
34	\$28,087.00	\$15,604.00	OHS3L
35	\$28,336.00	\$15,742.00	OHS3L
36	\$28,568.00	\$15,871.00	OHS3L
37	\$28,793.00	\$15,996.00	OHS3L
38	\$29,011.00	\$16,117.00	OHS3L
39	\$29,221.00	\$16,234.00	OHS3L
40	\$29,423.00	\$16,346.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
41	\$29,624.00	\$16,458.00	OHS3L
42	\$29,821.00	\$16,567.00	OHS3L
43	\$30,017.00	\$16,676.00	OHS3L
44	\$30,215.00	\$16,786.00	OHS3L
45	\$30,413.00	\$16,896.00	OHS3L
46	\$30,617.00	\$17,009.00	OHS3L
47	\$30,826.00	\$17,125.00	OHS3L
48	\$31,042.00	\$17,245.00	OHS3L
49	\$31,690.00	\$17,605.00	OHS3L
50	\$32,284.00	\$17,935.00	OHS3L
51	\$32,824.00	\$18,235.00	OHS3L
52	\$33,310.00	\$18,505.00	OHS3L
53	\$33,526.00	\$18,625.00	OHS3L
54	\$33,958.00	\$18,865.00	OHS3L
55	\$34,336.00	\$19,075.00	OHS3L
56	\$34,660.00	\$19,255.00	OHS3L
57	\$34,876.00	\$19,375.00	OHS3L
58	\$35,146.00	\$19,525.00	OHS3L
59	\$35,362.00	\$19,645.00	OHS3L
60	\$35,578.00	\$19,765.00	OHS3L
61	\$36,335.00	\$20,185.00	OHS3L
62	\$37,090.00	\$20,605.00	OHS3L
63	\$37,845.00	\$21,025.00	OHS3L
64	\$38,600.00	\$21,445.00	OHS3L
65	\$39,355.00	\$21,865.00	OHS3L
66	\$40,110.00	\$22,285.00	OHS3L
67	\$40,865.00	\$22,705.00	OHS3L
68	\$41,620.00	\$23,125.00	OHS3L
69	\$42,375.00	\$23,545.00	OHS3L
70	\$43,130.00	\$23,965.00	OHS3L
71	\$43,885.00	\$24,385.00	OHS3L
72	\$44,640.00	\$24,805.00	OHS3L
73	\$45,395.00	\$25,225.00	OHS3L
74	\$46,150.00	\$25,645.00	OHS3L
75	\$46,905.00	\$26,065.00	OHS3L
76	\$47,660.00	\$26,485.00	OHS3L
77	\$48,415.00	\$26,905.00	OHS3L
78	\$49,170.00	\$27,325.00	OHS3L
79	\$49,925.00	\$27,745.00	OHS3L
80	\$50,680.00	\$28,165.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
81	\$51,435.00	\$28,585.00	OHS3L
82	\$52,190.00	\$29,005.00	OHS3L
83	\$52,945.00	\$29,425.00	OHS3L
84	\$53,700.00	\$29,845.00	OHS3L
85	\$54,455.00	\$30,265.00	OHS3L
86	\$55,210.00	\$30,685.00	OHS3L
87	\$55,965.00	\$31,105.00	OHS3L
88	\$56,720.00	\$31,525.00	OHS3L
89	\$57,475.00	\$31,945.00	OHS3L
90	\$58,230.00	\$32,365.00	OHS3L
91	\$58,985.00	\$32,785.00	OHS3L
92	\$59,740.00	\$33,205.00	OHS3L
93	\$60,495.00	\$33,625.00	OHS3L
94	\$61,250.00	\$34,045.00	OHS3L
95	\$62,005.00	\$34,465.00	OHS3L
96	\$62,760.00	\$34,885.00	OHS3L
97	\$63,515.00	\$35,305.00	OHS3L
98	\$64,270.00	\$35,725.00	OHS3L
99	\$65,025.00	\$36,145.00	OHS3L
100	\$65,780.00	\$36,565.00	OHS3L
101	\$66,535.00	\$36,985.00	OHS3L
102	\$67,290.00	\$37,405.00	OHS3L
103	\$68,045.00	\$37,825.00	OHS3L
104	\$68,800.00	\$38,245.00	OHS3L
105	\$69,555.00	\$38,665.00	OHS3L
106	\$70,310.00	\$39,085.00	OHS3L
107	\$71,065.00	\$39,505.00	OHS3L
108	\$71,820.00	\$39,925.00	OHS3L
109	\$72,575.00	\$40,345.00	OHS3L
110	\$73,330.00	\$40,765.00	OHS3L
111	\$74,085.00	\$41,185.00	OHS3L
112	\$74,840.00	\$41,605.00	OHS3L
113	\$75,595.00	\$42,025.00	OHS3L
114	\$76,350.00	\$42,445.00	OHS3L
115	\$77,105.00	\$42,865.00	OHS3L
116	\$77,860.00	\$43,285.00	OHS3L
117	\$78,615.00	\$43,705.00	OHS3L
118	\$79,370.00	\$44,125.00	OHS3L
119	\$80,125.00	\$44,545.00	OHS3L
120	\$80,880.00	\$44,965.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(b) Zone 2 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
121	\$81,635.00	\$45,385.00	OHS3L
122	\$82,390.00	\$45,805.00	OHS3L
123	\$83,145.00	\$46,225.00	OHS3L
124	\$83,900.00	\$46,645.00	OHS3L
125	\$84,655.00	\$47,065.00	OHS3L
126	\$85,410.00	\$47,485.00	OHS3L
127	\$86,165.00	\$47,905.00	OHS3L
128	\$86,920.00	\$48,325.00	OHS3L
129	\$87,675.00	\$48,745.00	OHS3L
130	\$88,430.00	\$49,165.00	OHS3L
131	\$89,185.00	\$49,585.00	OHS3L
132	\$89,940.00	\$50,005.00	OHS3L
133	\$90,695.00	\$50,425.00	OHS3L
134	\$91,450.00	\$50,845.00	OHS3L
135	\$92,205.00	\$51,265.00	OHS3L
136	\$92,960.00	\$51,685.00	OHS3L
137	\$93,715.00	\$52,105.00	OHS3L
138	\$94,470.00	\$52,525.00	OHS3L
139	\$95,225.00	\$52,945.00	OHS3L
140	\$95,980.00	\$53,365.00	OHS3L
141	\$96,735.00	\$53,785.00	OHS3L
142	\$97,490.00	\$54,205.00	OHS3L
143	\$98,245.00	\$54,625.00	OHS3L
144	\$99,000.00	\$55,045.00	OHS3L
145	\$99,840.00	\$55,470.00	OHS3L
146	\$100,600.00	\$55,890.00	OHS3L
147	\$101,360.00	\$56,310.00	OHS3L
148	\$102,110.00	\$56,730.00	OHS3L
149	\$102,870.00	\$57,150.00	OHS3L
150	\$103,620.00	\$57,570.00	OHS3L
151	\$104,380.00	\$57,990.00	OHS3L
152	\$105,140.00	\$58,410.00	OHS3L
153	\$105,890.00	\$58,830.00	OHS3L
154	\$106,650.00	\$59,250.00	OHS3L
155	\$107,400.00	\$59,670.00	OHS3L
156	\$108,160.00	\$60,090.00	OHS3L
157	\$108,920.00	\$60,510.00	OHS3L
158	\$109,670.00	\$60,930.00	OHS3L
159	\$110,430.00	\$61,350.00	OHS3L
160	\$111,180.00	\$61,770.00	OHS3L

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E6. BELLSOUTH SWA SERVICE (N)

E6.8 Rates and Charges (Cont'd) (N)

E6.8.1 BellSouth SWA Transport (Cont'd) (N)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd) (N)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd) (N)

(b) Zone 2 (Cont'd) (N)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	(N)
161	\$111,940.00	\$62,190.00	OHS3L	(N)
162	\$112,700.00	\$62,610.00	OHS3L	(N)
163	\$113,450.00	\$63,030.00	OHS3L	(N)
164	\$114,210.00	\$63,450.00	OHS3L	(N)
165	\$114,960.00	\$63,870.00	OHS3L	(N)
166	\$115,720.00	\$64,290.00	OHS3L	(N)
167	\$116,480.00	\$64,710.00	OHS3L	(N)
168	\$117,230.00	\$65,130.00	OHS3L	(N)
169	\$117,990.00	\$65,550.00	OHS3L	(N)
170	\$118,740.00	\$65,970.00	OHS3L	(N)
171	\$119,500.00	\$66,390.00	OHS3L	(N)
172	\$120,260.00	\$66,810.00	OHS3L	(N)
173	\$121,010.00	\$67,230.00	OHS3L	(N)
174	\$121,770.00	\$67,650.00	OHS3L	(N)
175	\$122,520.00	\$68,070.00	OHS3L	(N)
176	\$123,280.00	\$68,490.00	OHS3L	(N)
177	\$124,040.00	\$68,910.00	OHS3L	(N)
178	\$124,790.00	\$69,330.00	OHS3L	(N)
179	\$125,550.00	\$69,750.00	OHS3L	(N)
180	\$126,300.00	\$70,170.00	OHS3L	(N)
181	\$127,060.00	\$70,590.00	OHS3L	(N)
182	\$127,820.00	\$71,010.00	OHS3L	(N)
183	\$128,570.00	\$71,430.00	OHS3L	(N)
184	\$129,330.00	\$71,850.00	OHS3L	(N)
185	\$130,080.00	\$72,270.00	OHS3L	(N)
186	\$130,840.00	\$72,690.00	OHS3L	(N)
187	\$131,600.00	\$73,110.00	OHS3L	(N)
188	\$132,350.00	\$73,530.00	OHS3L	(N)
189	\$133,110.00	\$73,950.00	OHS3L	(N)
190	\$133,860.00	\$74,370.00	OHS3L	(N)
191	\$134,620.00	\$74,790.00	OHS3L	(N)
192	\$135,380.00	\$75,210.00	OHS3L	(N)

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E6. BELLSOUTH SWA SERVICE (N)

E6.8 Rates and Charges (Cont'd) (N)

E6.8.1 BellSouth SWA Transport (Cont'd) (N)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd) (N)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (N)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
1	\$8,515.00	\$4,730.00	OHS3L
2	\$8,774.00	\$4,874.00	OHS3L
3	\$9,034.00	\$5,018.00	OHS3L
4	\$9,293.00	\$5,162.00	OHS3L
5	\$10,589.00	\$5,882.00	OHS3L
6	\$11,885.00	\$6,602.00	OHS3L
7	\$13,351.00	\$7,417.00	OHS3L
8	\$14,752.00	\$8,195.00	OHS3L
9	\$16,086.00	\$8,936.00	OHS3L
10	\$17,357.00	\$9,642.00	OHS3L
11	\$18,568.00	\$10,315.00	OHS3L
12	\$19,715.00	\$10,952.00	OHS3L
13	\$20,806.00	\$11,558.00	OHS3L
14	\$21,842.00	\$12,134.00	OHS3L
15	\$22,823.00	\$12,679.00	OHS3L
16	\$23,754.00	\$13,196.00	OHS3L
17	\$24,632.00	\$13,685.00	OHS3L
18	\$25,462.00	\$14,146.00	OHS3L
19	\$26,244.00	\$14,580.00	OHS3L
20	\$26,983.00	\$14,990.00	OHS3L
21	\$27,682.00	\$15,378.00	OHS3L
22	\$28,334.00	\$15,742.00	OHS3L
23	\$28,952.00	\$16,085.00	OHS3L
24	\$29,527.00	\$16,404.00	OHS3L
25	\$30,076.00	\$16,709.00	OHS3L
26	\$30,586.00	\$16,992.00	OHS3L
27	\$31,066.00	\$17,258.00	OHS3L
28	\$31,517.00	\$17,509.00	OHS3L
29	\$31,937.00	\$17,742.00	OHS3L
30	\$32,335.00	\$17,964.00	OHS3L
31	\$32,710.00	\$18,172.00	OHS3L
32	\$33,060.00	\$18,366.00	OHS3L
33	\$33,389.00	\$18,550.00	OHS3L
34	\$33,704.00	\$18,725.00	OHS3L
35	\$34,003.00	\$18,890.00	OHS3L
36	\$34,282.00	\$19,045.00	OHS3L
37	\$34,552.00	\$19,195.00	OHS3L
38	\$34,813.00	\$19,340.00	OHS3L
39	\$35,065.00	\$19,481.00	OHS3L
40	\$35,308.00	\$19,615.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
41	\$35,549.00	\$19,750.00	OHS3L
42	\$35,785.00	\$19,880.00	OHS3L
43	\$36,020.00	\$20,011.00	OHS3L
44	\$36,258.00	\$20,143.00	OHS3L
45	\$36,496.00	\$20,275.00	OHS3L
46	\$36,740.00	\$20,411.00	OHS3L
47	\$36,991.00	\$20,550.00	OHS3L
48	\$37,250.00	\$20,694.00	OHS3L
49	\$38,028.00	\$21,126.00	OHS3L
50	\$38,741.00	\$21,522.00	OHS3L
51	\$39,389.00	\$21,882.00	OHS3L
52	\$39,972.00	\$22,206.00	OHS3L
53	\$40,231.00	\$22,350.00	OHS3L
54	\$40,750.00	\$22,638.00	OHS3L
55	\$41,203.00	\$22,890.00	OHS3L
56	\$41,592.00	\$23,106.00	OHS3L
57	\$41,851.00	\$23,250.00	OHS3L
58	\$42,175.00	\$23,430.00	OHS3L
59	\$42,434.00	\$23,574.00	OHS3L
60	\$42,694.00	\$23,718.00	OHS3L
61	\$43,605.00	\$24,225.00	OHS3L
62	\$44,515.00	\$24,730.00	OHS3L
63	\$45,425.00	\$25,235.00	OHS3L
64	\$46,335.00	\$25,740.00	OHS3L
65	\$47,245.00	\$26,245.00	OHS3L
66	\$48,155.00	\$26,750.00	OHS3L
67	\$49,065.00	\$27,255.00	OHS3L
68	\$49,975.00	\$27,760.00	OHS3L
69	\$50,885.00	\$28,265.00	OHS3L
70	\$51,795.00	\$28,770.00	OHS3L
71	\$52,705.00	\$29,275.00	OHS3L
72	\$53,615.00	\$29,780.00	OHS3L
73	\$54,525.00	\$30,285.00	OHS3L
74	\$55,435.00	\$30,790.00	OHS3L
75	\$56,345.00	\$31,295.00	OHS3L
76	\$57,255.00	\$31,800.00	OHS3L
77	\$58,165.00	\$32,305.00	OHS3L
78	\$59,075.00	\$32,810.00	OHS3L
79	\$59,985.00	\$33,315.00	OHS3L
80	\$60,895.00	\$33,820.00	OHS3L

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
81	\$61,805.00	\$34,325.00	OHS3L
82	\$62,715.00	\$34,830.00	OHS3L
83	\$63,625.00	\$35,335.00	OHS3L
84	\$64,535.00	\$35,840.00	OHS3L
85	\$65,445.00	\$36,345.00	OHS3L
86	\$66,355.00	\$36,850.00	OHS3L
87	\$67,265.00	\$37,355.00	OHS3L
88	\$68,175.00	\$37,860.00	OHS3L
89	\$69,085.00	\$38,365.00	OHS3L
90	\$69,995.00	\$38,870.00	OHS3L
91	\$70,905.00	\$39,375.00	OHS3L
92	\$71,815.00	\$39,880.00	OHS3L
93	\$72,725.00	\$40,385.00	OHS3L
94	\$73,635.00	\$40,890.00	OHS3L
95	\$74,545.00	\$41,395.00	OHS3L
96	\$75,455.00	\$41,900.00	OHS3L
97	\$76,365.00	\$42,405.00	OHS3L
98	\$77,275.00	\$42,910.00	OHS3L
99	\$78,185.00	\$43,415.00	OHS3L
100	\$79,095.00	\$43,920.00	OHS3L
101	\$80,005.00	\$44,425.00	OHS3L
102	\$80,915.00	\$44,930.00	OHS3L
103	\$81,825.00	\$45,435.00	OHS3L
104	\$82,735.00	\$45,940.00	OHS3L
105	\$83,645.00	\$46,445.00	OHS3L
106	\$84,555.00	\$46,950.00	OHS3L
107	\$85,465.00	\$47,455.00	OHS3L
108	\$86,375.00	\$47,960.00	OHS3L
109	\$87,285.00	\$48,465.00	OHS3L
110	\$88,195.00	\$48,970.00	OHS3L
111	\$89,105.00	\$49,475.00	OHS3L
112	\$90,015.00	\$49,980.00	OHS3L
113	\$90,925.00	\$50,485.00	OHS3L
114	\$91,835.00	\$50,990.00	OHS3L
115	\$92,745.00	\$51,495.00	OHS3L
116	\$93,655.00	\$52,000.00	OHS3L
117	\$94,565.00	\$52,505.00	OHS3L
118	\$95,475.00	\$53,010.00	OHS3L
119	\$96,385.00	\$53,515.00	OHS3L
120	\$97,295.00	\$54,020.00	OHS3L

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E6. BELLSOUTH SWA SERVICE (N)

E6.8 Rates and Charges (Cont'd) (N)

E6.8.1 BellSouth SWA Transport (Cont'd) (N)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd) (N)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd) (N)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	(N)
121	\$98,205.00	\$54,525.00	OHS3L	(N)
122	\$99,115.00	\$55,030.00	OHS3L	(N)
123	\$100,025.00	\$55,535.00	OHS3L	(N)
124	\$100,935.00	\$56,040.00	OHS3L	(N)
125	\$101,845.00	\$56,545.00	OHS3L	(N)
126	\$102,755.00	\$57,050.00	OHS3L	(N)
127	\$103,665.00	\$57,555.00	OHS3L	(N)
128	\$104,575.00	\$58,060.00	OHS3L	(N)
129	\$105,485.00	\$58,565.00	OHS3L	(N)
130	\$106,395.00	\$59,070.00	OHS3L	(N)
131	\$107,305.00	\$59,575.00	OHS3L	(N)
132	\$108,215.00	\$60,080.00	OHS3L	(N)
133	\$109,125.00	\$60,585.00	OHS3L	(N)
134	\$110,035.00	\$61,090.00	OHS3L	(N)
135	\$110,945.00	\$61,595.00	OHS3L	(N)
136	\$111,855.00	\$62,100.00	OHS3L	(N)
137	\$112,765.00	\$62,605.00	OHS3L	(N)
138	\$113,675.00	\$63,110.00	OHS3L	(N)
139	\$114,585.00	\$63,615.00	OHS3L	(N)
140	\$115,495.00	\$64,120.00	OHS3L	(N)
141	\$116,405.00	\$64,625.00	OHS3L	(N)
142	\$117,315.00	\$65,130.00	OHS3L	(N)
143	\$118,225.00	\$65,635.00	OHS3L	(N)
144	\$119,135.00	\$66,140.00	OHS3L	(N)
145	\$119,810.00	\$66,560.00	OHS3L	(N)
146	\$120,720.00	\$67,070.00	OHS3L	(N)
147	\$121,630.00	\$67,570.00	OHS3L	(N)
148	\$122,530.00	\$68,080.00	OHS3L	(N)
149	\$123,440.00	\$68,580.00	OHS3L	(N)
150	\$124,340.00	\$69,080.00	OHS3L	(N)
151	\$125,260.00	\$69,590.00	OHS3L	(N)
152	\$126,170.00	\$70,090.00	OHS3L	(N)
153	\$127,070.00	\$70,600.00	OHS3L	(N)
154	\$127,980.00	\$71,100.00	OHS3L	(N)
155	\$128,880.00	\$71,600.00	OHS3L	(N)
156	\$129,790.00	\$72,110.00	OHS3L	(N)
157	\$130,700.00	\$72,610.00	OHS3L	(N)
158	\$131,600.00	\$73,120.00	OHS3L	(N)
159	\$132,520.00	\$73,620.00	OHS3L	(N)
160	\$133,420.00	\$74,120.00	OHS3L	(N)

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E6. BELLSOUTH SWA SERVICE (N)

E6.8 Rates and Charges (Cont'd) (N)

E6.8.1 BellSouth SWA Transport (Cont'd) (N)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd) (N)

1. DS3 Service - Flat rate per Local Channel, per Aggregation Location. (Cont'd)

(c) Zone 3 (Cont'd) (N)

<u>Quantity of DS3s Per Aggregation Location</u>	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>	(N)
161	\$134,330.00	\$74,630.00	OHS3L	(N)
162	\$135,240.00	\$75,130.00	OHS3L	(N)
163	\$136,140.00	\$75,640.00	OHS3L	(N)
164	\$137,050.00	\$76,140.00	OHS3L	(N)
165	\$137,950.00	\$76,640.00	OHS3L	(N)
166	\$138,860.00	\$77,150.00	OHS3L	(N)
167	\$139,780.00	\$77,650.00	OHS3L	(N)
168	\$140,680.00	\$78,160.00	OHS3L	(N)
169	\$141,590.00	\$78,660.00	OHS3L	(N)
170	\$142,490.00	\$79,160.00	OHS3L	(N)
171	\$143,400.00	\$79,670.00	OHS3L	(N)
172	\$144,310.00	\$80,170.00	OHS3L	(N)
173	\$145,210.00	\$80,680.00	OHS3L	(N)
174	\$146,120.00	\$81,180.00	OHS3L	(N)
175	\$147,020.00	\$81,680.00	OHS3L	(N)
176	\$147,940.00	\$82,190.00	OHS3L	(N)
177	\$148,850.00	\$82,690.00	OHS3L	(N)
178	\$149,750.00	\$83,200.00	OHS3L	(N)
179	\$150,660.00	\$83,700.00	OHS3L	(N)
180	\$151,560.00	\$84,200.00	OHS3L	(N)
181	\$152,470.00	\$84,710.00	OHS3L	(N)
182	\$153,380.00	\$85,210.00	OHS3L	(N)
183	\$154,280.00	\$85,720.00	OHS3L	(N)
184	\$155,200.00	\$86,220.00	OHS3L	(N)
185	\$156,100.00	\$86,720.00	OHS3L	(N)
186	\$157,010.00	\$87,230.00	OHS3L	(N)
187	\$157,920.00	\$87,730.00	OHS3L	(N)
188	\$158,820.00	\$88,240.00	OHS3L	(N)
189	\$159,730.00	\$88,740.00	OHS3L	(N)
190	\$160,630.00	\$89,240.00	OHS3L	(N)
191	\$161,540.00	\$89,750.00	OHS3L	(N)
192	\$162,460.00	\$90,250.00	OHS3L	(N)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.1 BellSouth SWA Transport (Cont'd)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd)

2. DS1 Interoffice Channel - Per DS1

(a) Mileage Band 0 – 8: Fixed

	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
Zone 1	\$270.00	\$110.00	1L5MS
Zone 2	\$297.00	\$130.00	1L5MS
Zone 3	\$327.00	\$180.00	1L5MS

(b) Mileage Band 0 – 8: Per Mile

Zone 1	N/A	N/A	1L5MS
Zone 2	N/A	N/A	1L5MS
Zone 3	N/A	N/A	1L5MS

(c) Mileage Band 9 – 25: Fixed

Zone 1	\$450.00	\$200.00	1L5MS
Zone 2	\$495.00	\$240.00	1L5MS
Zone 3	\$545.00	\$300.00	1L5MS

(d) Mileage Band 9 – 25: Per Mile

Zone 1	N/A	N/A	1L5MS
Zone 2	N/A	N/A	1L5MS
Zone 3	N/A	N/A	1L5MS

(e) Mileage Band Over 25 Miles: Fixed

Zone 1	\$207.00	\$115.00	1L5MS
Zone 2	\$228.00	\$126.50	1L5MS
Zone 3	\$251.00	\$138.00	1L5MS

(f) Mileage Band Over 25 Miles: Per Mile

Zone 1	\$15.00	\$5.70	1L5MS
Zone 2	\$17.00	\$6.60	1L5MS
Zone 3	\$19.00	\$8.05	1L5MS

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E6. BELLSOUTH SWA SERVICE (N)

E6.8 Rates and Charges (Cont'd) (N)

E6.8.1 BellSouth SWA Transport (Cont'd) (N)

O. Channels for Use With BellSouth SWA Managed Shared Network Service (Cont'd) (N)

3. DS0 Interoffice Channel - Per DS0 (N)

(a) Mileage Band 0 - 8 Miles: Fixed (N)

	<u>Month to Month/ 12 Month Rate</u>	<u>60 Month Rate</u>	<u>USOC</u>
All Zones	\$42.00	\$22.00	1L5MS

(b) Mileage Band 0 - 8 Miles: Per Mile (N)

All Zones	N/A	N/A	1L5MS
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(c) Mileage Band 9 - 25 Miles: Fixed (N)

All Zones	\$69.00	\$38.00	1L5MS
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(d) Mileage Band 9 - 25 Miles: Per Mile (N)

All Zones	N/A	N/A	1L5MS
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(e) Mileage Band Over 25 Miles: Fixed (N)

All Zones	\$36.00	\$20.00	1L5MS
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(f) Mileage Band Over 25 Miles: Per Mile (N)

All Zones	\$2.90	\$1.40	1L5MS
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4. DS1 and DS0 Interfaces- Per Interface (N)

(a) DS1 (N)

Zone 1	\$63.00	\$35.00	OHS1S
Zone 2	\$69.00	\$39.00	OHS1S
Zone 3	\$76.00	\$52.00	OHS1S

(b) DS1 Message Trunk Interface (N)

Zone 1	\$165.00	\$100.00	OHS1M
Zone 2	\$185.00	\$120.00	OHS1M
Zone 3	\$210.00	\$140.00	OHS1M

(c) DS0 – per line side connection (N)

All Zones	\$33.00	\$19.00	OHSOL
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(d) DS0 – per trunk side connection (N)

All Zones	\$33.00	\$19.00	OHSOT
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E6.8.2 Reserved For Future Use (M)

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.3 Local Switching****A. Local Switching Rates and Optional Features****1. Per Access Minute**

	Rate	USOC	
(a) LS1 - BellSouth SWA FGA and BellSouth SWA FGB	\$.006979	NA	(R)
(b) LS2 - BellSouth SWA FGC and BellSouth SWA FGD	.006979	NA	(R)
(c) LS3 - BellSouth SWA LSBSA and BellSouth SWA TSBSA 1	.006770	NA	(R)
(d) LS4 - BellSouth SWA TSBSA 2 and TSBSA 3	.006770	NA	(R)

2. Common Trunk Port Service

(a) Per Access Minute of Use	.000800	NA	
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3. Dedicated End Office trunk Port Service

	Monthly Rate	
(a) Per dedicated DS0/VG trunk port required	\$9.47	TDE0P
(b) Per dedicated DS1 trunk port required	139.98	TDE1P

4. Common Switching Optional Features (BellSouth SWA FG Customers Only)¹

- a. Hunt Group Arrangement, available with BellSouth SWA FGA
Per Transmission Path Group
- b. Uniform Call Distribution Arrangement, available with BellSouth SWA FGA
Per Transmission Path Group
- c. Nonhunting Numbers for use with Hunt Group Arrangements or U.C.D. Arrangement available with BellSouth SWA FGA
Per Transmission Path
- d. Automatic Number Identification /Charge Number available with BellSouth SWA FGB, BellSouth SWA FGC and BellSouth SWA FGD²
Per Transmission Path Group

5. Common Switching (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)³

- a. Call denial on line or hunt group, available with BellSouth SWA FGA
Per Transmission Path or Transmission Path Group
- b. Service Code Denial on line or hunt group, available with BellSouth SWA FGA
Per Transmission Path or Transmission Path Group
- c. Up to 7 Digit Outpulsing of Access Digits to IC, available with BellSouth SWA FGB
Per Transmission Path Group
- d. Revertive Pulse Address Signaling, available with BellSouth SWA FGC
Per Transmission Path Group
- e. Delay Dial Start-Pulsing Signaling, available with BellSouth SWA FGC
Per Transmission Path Group
- f. Immediate Dial Pulse Address Signaling, available with BellSouth SWA FGC
Per Transmission Path Group
- g. Dial Pulse Address Signaling, available with BellSouth SWA FGC
Per Transmission Path Group
- h. Service Class Routing, available with BellSouth SWA FGC and BellSouth SWA FGD
Per End Office and Access Tandem

Note 1: These Common Switching Optional Features are not available for BellSouth SWA Basic Serving Arrangement. See E6.8.3.A.4. for the appropriate BSE.

Note 2: Charge Number is applicable only to BellSouth SWA FGD.

Note 3: References to BellSouth SWA FGs will also include the applicable BellSouth SWA Basic Serving Arrangement as detailed in the matrix of E6.1.3.A.

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

A. Local Switching Rates and Optional Features (Cont'd)

- 5. Common Switching (BellSouth SWA and BellSouth SWA Basic Serving Arrangement Customers)¹ (Cont'd) (T)
 - i. Alternate Traffic Routing Multiple IC Terminal Locations, BellSouth SWA FGB, BellSouth SWA FGC and BellSouth SWA FGD Per End Office and Access Tandem Transmission Path Group and End Office Alternate Routing, available with BellSouth SWA FGB and BellSouth SWA FGD Per End Office and Access Tandem
 - j. Trunk Access Limitation Arrangement, available with BellSouth SWA FGC and BellSouth SWA FGD Per End Office
 - k. Call Gapping Arrangement, available with BellSouth SWA FGD Per End Office
 - l. Cut-through, available with BellSouth SWA FGD, per end office and access tandem.
 - m. AccuPulse® service Switching Capability, available with BellSouth SWA FGD only Per Access Minute
 - n. Calling Party Number Per end office, per trunk group
 - o. Carrier Selection Parameter Per end office, per trunk group
 - p. Access Transport Parameter, available with BellSouth SWA FGD/BellSouth SWA TSBSA 3-64CCC only Per end office per Di-Group
 - q. Call Screening Per Transmission Path or Transmission Path Group
 - r. 950-XXXX Dialing Over BellSouth SWA FGD and BellSouth SWA TSBSA 3 Per 950-XXXX number per end office and access tandem trunk group equipped
- 6. Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)² (T)
 - a. Chargeable
 - (1) Hunt Group Arrangement

	Monthly Rate	Nonrecurring Charge		
		Initial	Subsequent	
(a) Per Transmission Path ³	\$48	\$-	\$-	USOC HTGPP
(2) Uniform Call Distribution Arrangement				
(a) Per Transmission Path ³	1.56	-	-	A6TPP
(3) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement				
(a) Per Transmission Path ³	-	-	-	NHLPP
(4) Simplified Message Desk Interface - SMDI				
(a) Per hunt group arrangement ⁴	518.38	320.00	320.00	AVA

- Note 1:** References to BellSouth SWA FGs will also include the applicable BellSouth SWA Basic Serving Arrangement as detailed in the matrix of E6.1.3.A.
- Note 2:** Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.
- Note 3:** Appropriate rearrangement charges to be applied in lieu of subsequent nonrecurring charges.
- Note 4:** Rates and charges as specified in *E6.8.1 of this Tariff* also apply for this service. ®

(T)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

A. Local Switching Rates and Optional Features (Cont'd)

6. Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)¹ (Cont'd)

(T)

a. Chargeable (Cont'd)

(5) Surrogate Client Number

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Number	\$6.41	\$3.00	\$3.00	SMV
(6) Bulk Calling/Line Information Delivery - BCLID²				
(a) Per Arrangement	-	59.00	59.00	NXK
(b) Per Message			Rate \$0.03493	USOC NA

(7) Queuing

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Multiline Hunt Group	\$21.72	\$66.00	\$66.00	QLMHG
(b) Per Multiline Hunt Group with Delay Announcement	77.36	66.00	66.00	QLHDA
(c) Per Multiline Hunt Group with Call Waiting Lamps ²	40.51	66.00	66.00	QLHCW
(d) Per Multiline Hunt Group with Delay Announcement and Call Waiting Lamps ²	96.15	66.00	66.00	QLHGD
(e) Per Line Arranged for Queuing	-	2.00	2.00	QSC
(f) Per Queue Slot	-	-	-	QSCPQ
(g) Delay Announcement, per channel	45.52	-	-	BEXPC
(h) Delay Announcement, per trunk	10.14	-	-	BEXPT
(i) Music After Delay Announcement, per channel ²	49.29	-	-	BE2PC
(j) Music After Delay Announcement, per trunk ²	26.16	-	-	BE2PT
(k) Call Waiting Indication, per unique timing state ²	18.79	-	-	A7G
(8) User Transfer				
(a) Per Transmission Path	2.62	3.00	3.00	E13
(b) Per Transmission Path with SMDI	2.62	3.00	3.00	E13UT

Note 1: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 2: Rates and charges as specified in *E6.8.1 of this Tariff* also apply for this service.

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.3 Local Switching (Cont'd)****A. Local Switching Rates and Optional Features (Cont'd)****6. Basic Service Elements (BellSouth SWA Basic Serving Arrangement Customers Only)¹ (Cont'd)**

(T)

a. Chargeable (Cont'd)**(9) Make Busy/Night Transfer²**

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Arrangement	\$8.33	\$31.00	\$31.00	A9ANT
(b) Per Customized Central Office Announcement	67.95	22.00	22.00	A9ACC
(10) Direct Inward Dialing (DID) or DID/DOD Access Service with BellSouth SWA LSBSA				
(a) Establishment of DID with BellSouth SWA LSBSA BellSouth SWA service, including the First Group of 20 DID Numbers	.01	53.00	-	NDZ
(b) Each Additional Group of 20 DID Numbers	.01	2.00	2.00	ND4
(c) Establishment of two-way Line-Side service, each	-	20.00	-	NEF
(d) DID or DID/DOD Trunk Termination, including Dial Pulse Signaling, each	33.50	36.00	-	NDT
(e) DTMF Signaling, per trunk termination	26.54	-	-	S5DBD
(f) MF Signaling, per trunk termination	.35	-	-	S5MBD
(11) Automatic Number Identification/Charge Number (BellSouth SWA TSBSA only)³				
(a) Per Trunk Group ⁴	-	-	-	NR4CN
(b) Per ANI/CN Delivered			Rate \$.00019	USOC NA

(12) Answer Supervision

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Per Transmission Path	\$2.33	\$2.00	\$2.00	USW1X
(13) BellSouth[®] Remote Access Service, One Way, Per Dial Tone Office⁵				
(a) Initial Request	23,460.00	13,800.00	-	RAQ11
(b) Subsequent Request	1,955.00	-	1,150.00	RAQ1S

Note 1: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 2: Rates and charges as specified in E6.8.1. *of this Tariff* also apply for this service.

(T)

Note 3: Charge Number is applicable only to BellSouth SWA TSBSA 3.

Note 4: Appropriate rearrangement charges to be applied in lieu of subsequent nonrecurring charges.

Note 5: One BellSouth[®] Remote Access Service port per BellSouth[®] SWA LSBSA.

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

A. Local Switching Rates and Optional Features (Cont'd)

- 7. Common Switching Optional Features for Use with Dedicated Access Lines (BellSouth SWA FG and BellSouth SWA Basic Serving Arrangement Customers)¹ (T)
 - a. Band Advance Arrangement for Dedicated Access Line Service, available with BellSouth SWA FGC and BellSouth SWA FGD Per Transmission Path Group
 - b. End Office End User Line Service Screening on Dedicated Access Line Service, available with BellSouth SWA FGC and BellSouth SWA FGD² Per Transmission Path
 - c. Hunt Group Arrangement for Dedicated Access Lines Service, available with BellSouth SWA FGC and BellSouth SWA FGD Per Transmission Path Group
 - d. Uniform Call Distribution Arrangement for Dedicated Access Line Service, available with BellSouth SWA FGC and BellSouth SWA FGD Per Transmission Path Group
 - e. Nonhunting Number for use with Hunt Group Arrangement or U.C.D. Arrangement for Dedicated Access Line Service, available with BellSouth SWA FGC and BellSouth SWA FGD Per Transmission Path
- 8. Basic Service Element for Use with Dedicated Access Lines (BellSouth SWA Basic Serving Arrangement Customers Only)³ (T)
 - a. Chargeable
 - (1) Direct Inward Dialing (DID) or DID/DOD Access Service with BellSouth SWA Basic Serving Arrangements for Use with Dedicated Access Lines⁴

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(a) Establishment of DID with Dedicated Access Line Service, including the First Group of 20 DID Numbers	\$.01	\$ 62.00	\$-	NDZ
(b) Each Additional Group of 20 DID Numbers	.01	3.00	3.00	ND4
(c) Establishment of two-way Line-Side service, each	-	20.00	-	NEF
(d) DID or DID/DOD Trunk Termination, including Dial Pulse Signaling, each	33.50	36.00	-	NDT
(e) DTMF Signaling, per trunk termination	26.54	-	-	S5DBD

Note 1: References to Feature Groups will also include the applicable BellSouth SWA Basic Serving Arrangement as detailed in the matrix of E6.1.3.A.

Note 2: This feature is required for originating only Dedicated Access Lines.

Note 3: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 4: Basic Service Element Rates are in addition to Section E7. *of this Tariff*. Special Access Rates. (T)

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E6. BELLSOUTH SWA SERVICE

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

A. Local Switching Rates and Optional Features (Cont'd)

- 8. Basic Service Element for Use with Dedicated Access Lines (BellSouth SWA Basic Serving Arrangement Customers Only)¹ (Cont'd) (T)
- a. Chargeable (Cont'd)
 - (1) (Cont'd)²

	Monthly Rate	Nonrecurring Charge		USOC
		Initial	Subsequent	
(f) MF Signaling, per trunk termination	\$.35	\$-	\$-	\$5MBD

9. Switched Transport Termination Nonchargeable Options (T)

a. Line Side Terminations for BellSouth SWA FGA and BellSouth SWA LSBSA

- (1) Two-way Operation
 - Dial Pulse with Loop Start
 - Dial Pulse with Ground Start
 - DTMF with Loop Start
 - DTMF with Ground Start

Note 1: Basic Service Element rates are in addition to basic Local Switching rates. Rates applicable to BellSouth SWA LSBSA only, except where noted.

Note 2: Basic Service Element Rates are in addition to Section E7. *of this Tariff*. Special Access Rates. (T)

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E6. BELLSOUTH SWA SERVICE**E6.8 Rates and Charges (Cont'd)****E6.8.3 Local Switching (Cont'd)**

- A. Local Switching Rates and Optional Features (Cont'd)
 - 9. Switched Transport Termination Nonchargeable Options (Cont'd) (T)
 - a. Line Side Terminations for BellSouth SWA FGA and BellSouth SWA LSBSA (Cont'd)
 - (2) Terminating Operation
 - Dial Pulse with Loop Start
 - Dial Pulse with Ground Start
 - DTMF with Loop Start
 - DTMF with Ground Start
 - (3) Originating Operation
 - Loop Start
 - Ground Start
 - b. Standard Trunk for Originating, Terminating or Two-way operation, available with BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA.
 - c. Rotary Dial Station Signaling Trunk, available *with BellSouth* SWA FGB and BellSouth SWA TSBSA 1 (T)
 - d. Operator Trunk, Coin, Non-Coin or Combined Coin and Non-Coin, available with BellSouth SWA FGC and BellSouth SWA TSBSA 2; also available with BellSouth SWA FGC, BellSouth SWA FGD, BellSouth SWA TSBSA 2 or TSBSA 3 when used in conjunction with BellSouth Operator Transfer Service
 - e. Operator Trunk, Full Feature Arrangement, available with BellSouth SWA FGD and BellSouth SWA TSBSA 3
- B. Line Terminations
 - 1. Dedicated Access Line Service Terminations Nonchargeable Options
 - a. Line Side Terminations:
 - (1) Originating Only Loop Start, Line Side Connection, with DTMF Address Signaling Per Transmission Path
 - (2) Originating Only Loop Start, Line Side Connection, with Dial Pulse Address Signaling Per Transmission Path
 - (3) Originating Only Ground Start, Line Side Connection, with DTMF Address Signaling Per Transmission Path
 - (4) Originating Only Ground Start, Line Side Connection, with Dial Pulse Address Signaling Per Transmission Path
 - (5) Terminating Only Loop Start, Line Side Connection Per Transmission Path
 - (6) Terminating Only Ground Start, Line Side Connection Per Transmission Path

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E6. BELLSOUTH SWA SERVICE

(T)

E6.8 Rates and Charges (Cont'd)

E6.8.3 Local Switching (Cont'd)

B. Line Terminations (Cont'd)

- 1. Dedicated Access Line Service Terminations Nonchargeable Options (Cont'd)
 - b. Trunk Side Terminations:
 - (1) Terminating Only Trunk Side Connection for forwarding of Dialed Number Identification to End User Per Transmission Path

C. *BellSouth SWA* 900 Service NXX Activation Charge

(T)

- 1. Per Company End Office Switch and Access Tandem in which translations are required

	Nonrecurring Charge	USOC
(a) First NXX Code submitted on ASR	\$43.61	NA
(b) Additional NXX Codes submitted on same ASR	21.51	NA

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E6. BELLSOUTH SWA SERVICE (T)

E6.8 Rates and Charges (Cont'd)

E6.8.4 BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service

A. BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service (T)

- | | | | | |
|----|--|-------------------------------|--------------------------|-----|
| 1. | Per 800 Call Utilizing <i>BellSouth SWA 8XX Toll Free Dialing</i> Ten Digit Screening service with 800 Number Delivery | | | (T) |
| | (a) Per query | Rate
\$.0040 | USOC
NA | |
| 2. | Per 800 Call Utilizing <i>BellSouth SWA 8XX Toll Free Dialing</i> Ten Digit Screening service with 800 Number Delivery for 800 Numbers with Optional Complex Feature, i.e., Call Handling and Destination Features ¹ | | | (T) |
| | (a) Per query | .0045 | NA | |
| 3. | Per 800 Call Utilizing <i>BellSouth SWA 8XX Toll Free Dialing</i> Ten Digit Screening service with POTS Number Delivery | | | (T) |
| | (a) Per query | .0040 | NA | |
| 4. | Per 800 Call Utilizing <i>BellSouth SWA 8XX Toll Free Dialing</i> Ten Digit Screening service with POTS Number Delivery for 800 Numbers with Optional Complex Feature, i.e., Call Handling and Destination Features ¹ | | | (T) |
| | (a) Per query | .0045 | NA | |

E6.8.5 Reserved for Future Use

E6.8.6 Information Surcharge

- | | | | | |
|----|----------------------------|---------------|-----------|--|
| 1. | Information Surcharge | | | |
| | (a) Per 100 Access minutes | .03741 | NA | |

E6.8.7 Reserved for Future Use

E6.8.8 Service Rearrangements

A. Change of Service

1. Submitted on the Same ASR²

- | | | | |
|-----|----------------|--|-----------------------------|
| (a) | Per request | Nonrecurring
Charge
\$92.00 | USOC
NRBFA |
| | Note 1: | This element cannot be billed prior to July 1, 1993. Prior to July 1, 1993, the applicable query rate element, with 800 number delivery or with POTS number delivery, will be applied. | |
| | Note 2: | Services requested on multiple ASRs will be treated as one request when requirements, as specified in E6.1.7, are met. | |

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E6. BELLSOUTH SWA SERVICE (T)

E6.8 Rates and Charges (Cont'd)

E6.8.8 Service Rearrangements (Cont'd)

B. BellSouth SWA FGA and BellSouth SWA LSBSA (T)

- 1. Line Side Service

Nonrecurring	
Charge	USOC
\$10.00	NRBFB

(a) Per transmission path¹
C. BellSouth SWA FGB, BellSouth SWA FGC, BellSouth SWA FGD and BellSouth SWA TSBSA (T)

- 1. Trunk Side Service

(a) Per transmission path ¹	5.00	NRBFC
--	-------------	--------------

D. Common Block

- 1. Translations Related

(a) Per end office and tandem office affected ^{1,2}	62.00	NRBFD
--	--------------	--------------

E. BellSouth SWA 500 service (T)

- 1. Change in dialing capability

(a) Per NXX per end office and tandem office affected ¹	15.00	NRBFG
--	--------------	--------------

F. 64 CCC Option

- 1. BellSouth SWA FGD or BellSouth SWA TSBSA 3 with BellSouth SWA CCSAC (T)

	Nonrecurring Charge		
	First	Additional	USOC
	\$470.00	\$76.00	NRBFB

(a) Per transmission path¹
G. BellSouth SWA Transport (T)

- 1. Per arrangement

(a) DS1	866.97	486.83	NRBD1
(b) DS3	870.50	427.88	NRBD3

Note 1: This charge is in addition to that set forth in E6.8.8.A.

Note 2: For translation changes to allow 950 dialing on existing BellSouth SWA FGD trunks, this charge is applied per each 950 number converted, per end office and tandem office affected (T)

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E6. BELLSOUTH SWA SERVICE

(T)

E6.8 Rates and Charges (Cont'd)

E6.8.9 Transfer of Service

A. Transfer of Service

- 1. Billing Account Number

Nonrecurring Charge	USOC
\$170.00	NRBQA

(a) Each

B. *BellSouth SWA FGA* and *BellSouth SWA LSBSA*

- 1. Line Side Service

(a) Per transmission path¹

7.00	NRBQL
-------------	--------------

C. *BellSouth SWA FGB*, *BellSouth SWA FGC*, D and *BellSouth SWA TSBSA*

- 1. Trunk Side Service

(a) Per transmission path¹

8.00	NRBQT
-------------	--------------

E6.8.10 Shared Network Arrangement

A. Coordination and Processing Charges

- 1. Coordination Charge

Monthly Rate	Nonrecurring Charge	USOC
\$-	\$69.21	NRBSN

(a) Per Arrangement

- 2. Processing Charge

(a) Per Service Order

-	6.53	ORC
----------	-------------	------------

E6.8.11 Reserved for Future Use

E6.8.12 Reserved for Future Use

E6.8.13 BellSouth SWA 500 Service

A. *BellSouth SWA 500* service

- 1. 500 Customer Identification

(a) Per call

Rate	USOC
\$.01	NA

- 2. Service Activation Charge - Per Company End Office Switch or Access Tandem in which translations are required

Nonrecurring Charge	USOC
\$40.00	N5G1X
20.00	N5GAX

(a) First NXX Code submitted on ASR

(b) Additional NXX Code submitted on ASR

Note 1: This charge is in addition to that set forth in E6.8.9.A.

(T)

(T)

(T)

(T)