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ACCESS SERVICES TARIFF

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E2. GENERAL REGULATIONS**E2.4 Payment Arrangements and Credit Allowances (Cont'd)****E2.4.8 Billing of Access Service Provided by Multiple Companies**

The Company will adhere to the standards for billing of access service by multiple companies that are set forth in reference documents Ordering and Billing Forum: Multiple Exchange Carrier Access Billing (MECAB) and Ordering and Billing Forum: Multiple Exchange Carrier Ordering and Design (MECOD).

A. Feature Group A (FGA) Service

When a Feature Group A Switched Access Service is ordered by an IC where one end of the Transport Element is in the Company's operating territory and the other end is in another Exchange Telephone Company's operating territory, the Exchange Telephone Company in whose territory the *FGA dial-tone office* is located will accept the order. In addition, the Exchange Telephone Company in whose territory the IC *servicing wire center* is located must also receive a copy of the order from the IC. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service Tariff.

Upon agreement of the companies involved in the provision of FGA service, the dedicated portions of FGA service (i.e. Switched Dedicated Interoffice Channel, Switched Local Channel and Channelization Equipment) will be billed in accordance with the provision of B. and C. following. For non-dedicated portions of FGA service, including the Interconnection charge, the rates of the billing company will apply.

(DELETED)

B. Single Bill Arrangement

1. General

If agreed to by the Exchange Telephone Companies involved in the provision of the service, single bill arrangements will be *provided for FGB, FGD and the dedicated portions of* FGA service. In the event that the Exchange Telephone Companies involved agree to change from one billing arrangement to another, the IC will be notified at least thirty days prior to the effective date of such change. (D)

2. Ordering

The IC shall place its access service request with each Exchange Telephone Company involved in the provision of the service.

3. Rating and Billing of Service

The billing company will be as agreed to by the Exchange Telephone Companies involved in the provision of the service. The single bill arrangement may be provided under the following single bill alternatives if agreed to by such companies:

a. Single Bill - Single Tariff

The billing company will bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Service Tariff, or

b. Single Bill - Multiple Tariff

The billing company will bill and collect all appropriate charges in accordance with the rates and charges in its access tariff, for the portion of the service it provides, and in accordance with the rates and charges of the access tariffs of the other Exchange Telephone Companies involved, for the portion of the service which they provide, with the exception that the billing company's billing regulations, (regulations regarding deposits, late payments, late payment penalties, disputes, interest credits, and extended billing), shall apply. *The Interconnection charge of the end office Company will apply.* The bill will separately identify each company's rates and charges, or

Where there are more than two companies involved in the provisioning of Switched Access Services, the companies other than the two end office companies will be compensated based on the portion of the service they provide.

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E2. GENERAL REGULATIONS**E2.4 Payment Arrangements and Credit Allowances (Cont'd)****E2.4.8 Billing of Access Service Provided by Multiple Companies (Cont'd)****B. Single Bill Arrangement (Cont'd)**

3. Rating and Billing of Service (Cont'd)

c. Single Bill - Pass Through

The billing company will bill and collect all appropriate charges in accordance with the rates and charges in the access tariffs of the other involved Exchange Telephone Companies, as forwarded to it by such companies for the portion of the service they provide, and in accordance with the rates and charges in its own access tariff for the portion of the service it provides. ***The Interconnection charge of the end office Company will apply.*** The bill will separately identify each company's rates and charges.

For b. and c. preceding, the charges billed for the portion of service provided by this Company are determined as set forth in C.3.a., b. and c. following. For nonrecurring charges, ***one hundred*** percent of this Company's charge shall apply.

C. Multiple Bill Arrangement

1. General

Separate bills will be rendered by the Exchange Telephone Companies for ***FGB and FGD and the dedicated portions of FGA Access Service*** if the administration of a single bill arrangement, as set forth in B. preceding, is not agreed upon by the companies involved. In the event that the Exchange Telephone Companies involved agree to change from one billing arrangement to another, the IC will be notified at least thirty days prior to the effective date of such change.

(D)

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E3. CARRIER COMMON LINE ACCESS

E3.4 Obligations of the IC

- A. The BellSouth SWA service associated with Carrier Common Line Access shall be ordered by the IC under other sections of this Tariff.
- B. The IC facilities at the IC terminal location shall provide the necessary on-hook and off-hook supervision.

E3.5 Payment Arrangements

- A. The Company will bill the Carrier Common Line Access. The bill day (i.e., the billing date of the bill) in a month for each IC account will be established by the Company. Payment is due from the IC 31 days after the bill day date (payment date) or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, and is payable in *immediately* available funds. If such payment date is a Saturday, Sunday or Holiday (i.e., New Year's Day, *Independence* Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November, and a day when Washington's Birthday, Memorial Day or Columbus Day is legally Observed), payment will be due from the IC as follows:
 - 1. If such payment date falls on a Sunday or on a Holiday, which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday, which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
- B. Further, if any portion of the Carrier Common Line Access payment is received by the Company after the payment date as set forth in A. preceding, or if any portion of the Carrier Common Line Access payment is received by the Company in funds which are not immediately available to the Company, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the Carrier Common Line Access payment not received by the payment date times a late factor. The late factor shall not exceed the rate of one percent per month.
- C. In the event a billing dispute concerning a month's Carrier Common Line Access billed to the IC by the Company is resolved in favor of the Company, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty set forth in B. preceding. If the billing dispute is resolved in favor of the IC, no late payment penalty will apply to the disputed amount.

E3.6 Determination of Usage Subject to Carrier Common Line Access Charges

Except as set forth herein, all BellSouth SWA service provided to the IC will be subject to Carrier Common Line Access Charges.

- A. When the IC reports interstate and intrastate use of BellSouth SWA service, the associated Carrier Common Line Access used by the IC for intrastate use will be determined as set forth in E3.8 following.
- B. **(DELETE)**
- C. When access to the local exchange is required to provide an IC (e.g. MTS/ BellSouth SWA WATS-type, telex, data, etc.) that uses service a resold Private Line Service, BellSouth SWA service Rates and Regulations, as set forth in E6.7 following will apply. Carrier Common Line Access rates and charges as set forth in E3.9 following apply in accordance with the resale rate regulations as set forth in E3.7 following.

(D)

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E3. CARRIER COMMON LINE ACCESS**E3.7 Resold Services (Cont'd)****G. (DELETED)**

- H.** The adjustment as set forth in F. preceding will be made to the involved IC account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.
- I.** When the MTS-type and/or MTS usage is shown in hours, the number of hours shall be multiplied by sixty to develop the associated MTS-type and/or MTS minutes of use. If the MTS-type and/or MTS usage is shown in a unit that does not show hours or minutes, the IC shall provide a factor to convert the shown units to minutes.
- J.** The adjustment as set forth in F. and H. preceding will be made to the involved IC account after making the adjustments to the IC account as set forth in E3.8 following.

E3.8 Rate Regulations

- A.** The Carrier Common Line Charges will be billed per access minute to each IC BellSouth SWA service provided under this Tariff in accordance with the regulations as set forth in E3.7 preceding and **D.** following.
- B.** The access minutes which are used to determine the Carrier Common Line Charges will be accumulated using call detail recorded by Company equipment except as set forth in **C** following. The Company measuring and recording equipment, except as set forth in **C** (D) following, will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed by line group or end office, whichever type of account is used by the Company, for each IC and then rounded to the nearest minute. For FX/ONAL BellSouth SWA FGA, the access minutes will be reported on a line by line basis.
- C.** When Carrier Common Line Access is provided in association with BellSouth SWA FGA and BellSouth SWA FGB service in Company end offices that are not equipped for measurement capabilities, an assumed average access minutes will be used to determine the Carrier Common Line charges. The assumed average access minutes are as follows:
1. When a BellSouth SWA service is provided where neither the originating access minutes nor the terminating access minutes are measured, the assumed average access minutes are 4076 minutes for each such FX/ONAL provided and 9000 minutes for each BellSouth SWA MTS/BellSouth SWA WATS-type BellSouth SWA FGA and BellSouth SWA FGB service. When originating only BellSouth SWA service is provided where the originating access minutes are not measured, the originating assumed average access minutes are 4076 and 9000 minutes respectively for FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service, no terminating access minutes will apply. When terminating only BellSouth SWA service is provided where the terminating access minutes are not measured, the terminating access minutes are 4076 and 9000 minutes respectively for FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service, no originating access minutes will apply.
 2. When a BellSouth SWA service arranged for both originating and terminating use is provided where terminating access minutes are measured but the originating access minutes are not measured, the assumed average originating access minutes are 2297 and 4500 originating minutes respectively for each FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service provided.
 3. When a BellSouth SWA service arranged for both originating and terminating use is provided where originating access minutes are measured but the terminating access minutes are not measured, the assumed average terminating access minutes are 1779 and 4500 terminating minutes respectively for each FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service provided.
 4. When Foreign Exchange Service is provided as BellSouth SWA FGA service it is *a* BellSouth SWA MTS/BellSouth SWA WATS-type equivalent.

The assumed average access minutes as set forth in 1., 2., 3. and 4. preceding apply in the operating area of the Company except when the Company specifies a different number of assumed average access minutes as set forth in E6.7.8 following. When the Company specifies a different number of assumed average access minutes in E6.7.8 following, the appropriate assumed average access minutes as set forth in E6.7.8 following will be used in lieu of the assumed average access minutes as set forth in 1., 2., 3. and 4. preceding in that Company's operating area to determine the Carrier Common Line Charges for the BellSouth SWA service involved.

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.1 General

E5.1.1 Scope

- A. This section sets forth the regulations and order related charges for Access Orders for BellSouth SWA services. These charges are in addition to other applicable charges as set forth in other sections of this Tariff.
- B. An Access Order is an order to provide the IC with BellSouth SWA service or to provide changes to existing services.
- C. For purposes of ordering Access Service, an end user who orders Access Service will be considered to be an IC and will be required to provide the same information that a non-end user IC must provide when placing an order.

E5.1.2 Ordering Conditions

- A. An IC may order any number of services of the same type (e.g., BellSouth SWA FG, interface group, facility type, etc.) between the same locations (i.e., the IC terminal location and end office Hub or end user's premises; two IC terminal locations: an end user premises and a WATS serving office, etc.) on a single Access Order.
- B. The IC shall supply all the necessary information to provide service, e.g., IC name and terminal location, end user name and location, facility interface, etc. All details for a particular order must be identical except for those for multipoint service. The minimum order requirements are set forth in E5.2 following.
- C. BellSouth SWA service orders for BellSouth SWA FGA shall be in lines.
- D. BellSouth SWA service orders for BellSouth SWA FGB and BellSouth SWA FGD shall be in trunks.
- E. Dedicated Access Line Special Access (a.k.a. BellSouth SPA) service must be used in conjunction with a BellSouth SWA FGD service which is either in service or on order. (D)
- F. The day upon which the customer has provided to BellSouth a firm commitment for the service and complete and accurate information to allow for the processing of the Access Order by three o'clock p.m. Eastern Standard Time (EST)¹ is the Application Date. BellSouth will release an optional initial Pending Order Confirmation, which will include the BellSouth order number and circuit identification. At the customer's request, when the BellSouth facility availability is verified, either a Firm Order Confirmation, which will include critical date information, or a Design and Ordering Confirmation, which will include design as well as critical date information, will be released. Critical date information will include the Service Date. The Service Date is the date service is to be made available to the customer and billing will commence.
 A Pending Order Confirmation is available for orders for BellSouth-provided switched access dedicated transport services, where ordered separately from other switched access services, and for BellSouth-provided special access services. A Design and Ordering Confirmation is not available for orders submitted by end users. A Pending Order Confirmation and a Design and Ordering Confirmation are not available for orders for services provided jointly with another Exchange Telephone Company.
- G. The time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval. Such intervals will be established in accordance with published service date interval guidelines, which are available to ICs upon request, whether the IC's service is subject to standard or negotiated intervals. The IC may request a service date other than that established pursuant to the service date interval guidelines, and the Company, where possible, will establish the service date in accordance with such request, subject, however, to other applicable provisions of this Tariff.
- H. An IC who initiates a conversion (rollover) of a BellSouth SWA DS1 to a BellSouth SWA DS3 High Capacity service is also responsible for submitting Network Channel Interface (NCI) Code Update requests, either mechanically or manually, on all sub-DS1 level circuits that ride the channelized BellSouth SWA DS1 High Capacity service being rolled over. The Company and IC will work cooperatively to establish the number of circuits which may be submitted monthly for purposes of mechanical NCI Code updates associated with rollovers of BellSouth SWA DS1 High Capacity service to BellSouth SWA DS3 High Capacity service.
- I. The following charges will apply for the installation, move or rearrangement of BellSouth SWA service orders with an agreed upon service date interval of four business days or less following the Application Date of the order. These charges are in addition to other applicable BellSouth SWA nonrecurring charges for installations, moves or rearrangements of service. These charges will not apply to services provided on a Special Services Arrangement or on an Individual Case Basis, or in the event the agreed upon Service Date, as set forth preceding, is not met, or at the request of the customer to convert from a lower to higher order of service as provided for in E2.4.9A in this Tariff.

1. Per Service Order

	Nonrecurring Charge	USOC
(a) (DELETED)		
(b) BellSouth <i>SWA</i>	280.00	SOCSW

Note 1: Access Orders received after three o'clock p.m. EST will be processed the next business day, which will be the Application Date.

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE**E5.2 Access Order (Cont'd)****B. (Cont'd)**

3. For BellSouth SWA FGD service, the IC shall specify: (D)
 - a. The number of BellSouth SWA FGD trunks
 - (1) For trunks ordered to an end office, the end office
 - (2) For trunks ordered to an Access Tandem, the Access Tandem Switch
 - (3) For trunks with coin sent-paid capability ordered to a TOPS tandem, the TOPS tandem switch
 - (4) An estimate of the amount of traffic it will generate to and/or from each end office subtending the access and/or TOPS tandem (to assist the Company in its own efforts to project further facility requirements).
 - b. BellSouth SWA Transport Options, if any
 - c. Local Switching Options, if any
 - d. The traffic type using the categories specified in Section 6.1.1 of Tariff FCC No. 1, to enable efficient provisions and billing functions
 - e. Provide Connecting Facility Assignment (CFA), if associated with a high capacity facility
 - f. For BellSouth SWA Local Channel and Switched Dedicated Interoffice Channel, the capacity
 - g. The coin capable end offices and TOPS tandem switches are identified in the Wire Center Section of the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., TARIFF F.C.C.NO. 4.
4. For BellSouth SWA FGD with BellSouth SWA CCSAC, in addition to the information listed in 3. preceding, the IC shall specify:
 - a. BellSouth SWA CCSAC Local Switching Options, if any
5. For BellSouth SWA FGD with 64 Clear Channel Capability (CCC), in addition to the information listed in 3. and 4. preceding, the IC shall specify 64 CCC Local Switching Options, if any, with Superframe or Extended Superframe, as specified in Section 6.1.3 (A) of Tariff FCC No. 1.
6. For BellSouth SWA Common Transport IP Option, the IC shall specify:
 - a. An estimate of the amount of traffic it will generate to each access tandem stated in minutes of use.

C. Traffic Engineering Responsibilities

1. The IC is responsible to assure that sufficient access facilities have been ordered to handle its traffic.
2. Determination of Trunks
 - a. When ordering BellSouth SWA service, the trunks may be determined by the IC in the following manner. For each day, the IC shall determine the highest number of trunks in use for a single hour. The IC shall, for the same hour period (i.e., busy hour), pick the twenty consecutive business days in a calendar year which add up to the largest number of trunks in use. The IC shall then determine the average busy hour trunks by dividing the largest number of trunks in use figure, for the same hour period, for the twenty consecutive business day period by twenty. This computation shall be performed for each end office and/or access tandem the IC wishes to serve.
 - b. If data to develop a twenty consecutive day period is not available, the IC may use a period that contains as many consecutive days as is available.

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE**E5.2 Access Order (Cont'd)****D. BellSouth SWA 500 Service**

For BellSouth SWA 500 service, as described in Section 6.2 of Tariff FCC No. 1, the IC shall order in the same manner which is set forth preceding for ordering BellSouth SWA FGD, except that ICs must order BellSouth SWA FGD to all Company end offices in which the BellSouth SWA 500 service is available within the IC designated LATA(s), either through the tandem or by direct connections to the end office. (D)

The IC is also responsible for reporting to the Company the percent interstate usage (PIU) for BellSouth SWA 500 service as set forth in E2.3.14 preceding.

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

For BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service, as described in Section 6.2.5 of Tariff FCC No. 1, the IC shall order in the same manner which is set forth preceding for ordering BellSouth SWA FGD service except that the IC must order BellSouth SWA FGD service to all access tandems or direct connections to all end offices designated by the Company as Service Switching Points for BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service within the LATA. Direct trunk routes cannot be provided unless the end office is equipped to provide the IC identification function. All traffic originating from end offices not equipped to provide the IC identification function require routing via the serving access tandem at which the function is available. Service must be ordered accordingly.

The IC will also be responsible for reporting to the Company the Percent Interstate Usage (PIU) for BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service as set forth in E2.3 preceding.

F. BellSouth SWA 8XX Number Service

When ordering BellSouth SWA 8XX Number Service as described in E13.3.12 following, the IC must, at a minimum, provide the following information to the Company:

- Area of service¹
- Name(s) of intraLATA and interLATA carrier(s), as applicable
- Access Carrier Name Abbreviation (ACNA) Code of the interLATA and intraLATA carrier, as applicable
- Activation date

When the POTS number is to be delivered to an IC, the IC must provide the full ten digit POTS number to be associated with the 800 number and must indicate to whom the POTS number is to be delivered. In addition, the IC must also provide the POTS number associated with the intraLATA portion of BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service for subscribers who will use the Company for intraLATA BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening Service.

For the transport of any intraLATA 800 call by the Company, the IC must provide the end user billing information necessary for the Company to bill the appropriate intraLATA rates.

If the IC desires any of the options available with BellSouth SWA 8XX Number Service as set forth in E13.3.12 following, these must also be specified on the order for service.

G. For BellSouth SWA 900 service, the IC shall order in the same manner which is set forth preceding for ordering BellSouth SWA FGD with the following exception. The IC must order BellSouth SWA FGD to all access tandems or direct connections to all end offices designated by the Company as BellSouth SWA 900 service screening offices within the state. Direct trunk routes cannot be provided unless the end office is equipped to provide the IC identification function. All traffic originating from end offices not equipped to provide the IC identification function will require routing via the access tandem at which the function is available. Service must be ordered accordingly.

When the IC desires activation of a 900 NXX code for 900 NXX screening the IC shall submit an Access Service Request (ASR) whether or not additional capacity is required.

Note 1: The standard area of service is the entire state. Other levels of area of service may be provided with the Customized Area of Service feature.

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE**E5.2 Access Order (Cont'd)****G. (DELETED)**

H. When ordering BellSouth Operator Transfer Service, the IC shall specify the number of new or additional BellSouth SWA FGD service trunks desired, if any, to carry originating traffic from the Operator Services System location to the IC location in each LATA served by the Operator Services System where the IC requests BellSouth Operator Transfer Service.

I. When ordering BellSouth Inward Operator Services (IOS), the customer shall specify the number of new or additional BellSouth SWA FGD service trunks desired, if any, to carry traffic from the customer's premise to the OSS location, as specified in Section E18.

J. BellSouth SWA service to a Remote Switching Office

When an IC desires BellSouth SWA service to an end office that is a remote switching office, the IC must order to the host office which controls the remote switching office since all traffic to and/or from a remote switching office must be routed through the host office.

K. BellSouth Directory Assistance Access Service

For BellSouth Directory Assistance Access Service, the IC shall specify the number of trunks from the IC's premises to the Directory Assistance location. Unless direct routing is specified by the IC, BellSouth Directory Assistance Access Service will be provided with a BellSouth SWA FGB and BellSouth SWA FGD, service. The IC shall also specify which BellSouth SWA FGB or BellSouth SWA FGD, service trunk group is to be associated with the BellSouth Directory Assistance Access Service.

(D)

(D)

L. (DELETED)**(DELETED)**

For BellSouth SWA Transport Services, the IC must specify the Facility Hubs involved, if applicable, the channel type (e.g. BellSouth SWA VG, BellSouth SWA DS1, etc.), the channel interface and any options desired.

(DELETED)**(DELETED)**

To enable an IC to receive flat rate treatment on a WATS Access Line (a.k.a. BellSouth SPA WATS Line) used to provide terminating service (i.e., *BellSouth* SWA 8XX Toll Free Dialing Ten Digit Screening Service), the IC must specify, by jurisdiction, the telephone number which is used to route the call.

M. BellSouth SWA Service to Cellular Interconnections

For BellSouth SWA FGB and BellSouth SWA FGD, service to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company Access Tandem Office, the IC shall provide information to the Company indicating the NXX codes(s) to be accessed.

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

E5.2.3 Cancellation of an Access Order (Cont'd)

B. (Cont'd)

- 5. Cancellation Charge Percentages (Cont'd)
 - b. Cancellation Charge Percentages Listing No. 2

Type Service/ Critical Dates	After: Before:	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD □
(DELETED)						
(DELETED)						
(DELETED)						
(DELETED)						
(DELETED)						
BELLSOUTH SWA						
Trunks or Lines		51.40%	58.30%	69.40%	90.30%	100.00%
BellSouth SWA High Capacity Facilities		55.70%	66.20%	69.90%	86.20%	100.00%
BellSouth Wavelength service		55.70%	66.20%	69.90%	86.20%	100.00%

- C. When a customer cancels an order service for BellSouth Dedicated Ring prior to the beginning of the selected service period, the customer will be liable for all capital expenses incurred by the Telephone Company in provisioning the BellSouth Dedicated Ring as of the date the order is canceled by the customer. The charges billed to the customer will not exceed an amount equal to the minimum period for the service as set forth in 6.1.3 of Tariff FCC No. 1 at the month-to-month rates set forth in Section 6.8 of Tariff FCC No. 1. Such charges will be billed in addition to and subsequent to the cancellation charges set forth in B. preceding.
- D. When an IC cancels an order for the discontinuance of service, no charges apply for the cancellation.
- E. If the Company misses a service date by more than thirty days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the IC may cancel the Access Order without incurring cancellation charges.

E5.2.4 Selection of Facilities For Access Orders

- A. When an IC places an Access Order, it may choose to utilize facilities it previously purchased. If the IC has a high capability interface, or has purchased a facility, the IC must request that specific channels be used to implement the Access Order. If a facility assignment is not provided by the IC, the Company will provide the service from available inventory as discussed in E5.3 following.
- B. For all other Access Orders, the option to request a specific transmission path or channel is not provided, except as provided for under Special Facilities Routing as set forth in Section E11. of this Tariff.

E5.2.5 Minimum Period

- A. Except as set forth preceding, and in B., C., D., E., H. and I. following and E9.4.3 of this Tariff, the minimum period for which Access Service is provided and for which charges are applicable is six months. For the application of minimum period charges for BellSouth SWA service BellSouth SWA FGB and BellSouth SWA FGD, it is assumed that the last identical capacity placed in service is the first one discontinued. (D)
- B. The minimum period for which Access Service ordered under a Short Notice Interval is provided, and for which charges are applicable, is one month.
- C. Except as set forth in E2.4.9 of this Tariff, the minimum period for analog and digital high capacity services (facilities) to a Hub is twenty-four months. The twenty-four month minimum period applies in lieu of the normal minimum six month period because the activation date and service date on such orders are always the same date.

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 TELECOMMUNICATIONS
 NORTH CAROLINA
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 Charlotte, North Carolina

ACCESS SERVICES TARIFF

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E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.5 BellSouth SWA Service Minimum Capacity Requirements

E5.5.1 General

When BellSouth SWA service access connections are ordered on access orders, they will be provided subject to the minimum capacity provisions set forth in E5.1.2 preceding and E5.5.4 through E5.5.6 following.

E5.5.2 Reserved For Future Use

E5.5.3 Reserved For Future Use

E5.5.4 Digital Interface Group

When an IC requests Digital interface groups, the IC is required to order at a minimum sufficient capacity to utilize 70% of the channels.

E5.5.5 Grouping of Access Connection Interface Groups

For the purpose of administering the minimum capacity provisions, access orders for different feature groups may be grouped together if the facilities provided for all the connections are the same and terminate in the same facilities terminal in the same end office.

E5.5.6 Interface Capacities and Minimum Order Requirements

When a Digital interface group is requested, the minimum capacity (channels) should be 70% of the total capacity (channels) as provided in the following table. For purposes of grouping, as set forth in E5.5.5 preceding, it shall be assumed that BellSouth SWA FGA, BellSouth SWA FGB, or BellSouth SWA FGD service may be combined.

Interface Type	Interface Name	Total Capacity (Channels)	Minimum Capacity (Channels)
Digital	DS1	24	17
Digital	DS3	672	471

(D)

E5.5.7 Reserved For Future Use

E5.6 Record Order Changes and Charges

E5.6.1 Record Order Changes

- A. An IC may request a record order change for existing Access Service or activated Planned Facilities. Record order changes include the following types of changes:
1. Billing name
 2. Billing address
 3. Contact telephone number
 4. Rearrange account structure
 5. Change designation of IC serving wire center (applies only to application of the mile rule as set forth in Section 6.7.13 of Tariff FCC No. 1).

E5.6.2 Record Order Charges

- A. The charges to be applied for record order changes are as follows:
1. For changes to existing Access Service, a charge equal to the amount of the Order Modification Change Charge set forth in E5.2.2. preceding will apply.

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E6. BELLSOUTH SWA SERVICE

E6.2 Provision and Description of BellSouth SWA Service Arrangements

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

E6.2.2 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.

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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) (g) Cut-Through does not apply to the intrastate jurisdiction.

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

E6.2.4 (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.

E6.2.7 BellSouth SWA LSBSA is not available in the intrastate jurisdiction.

E6.2.8 BellSouth SWA TSBSA is not available in the intrastate jurisdiction.

E6.2.11 BellSouth Local Number Portability Database Services

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

E6.2.15 BellSouth Wavelength SWA Dedicated Ring Service Components

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

E6.2.17 BellSouth Wavelength SWA Channel Service Components

Wavelength SWA Dedicated Ring 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)

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

E2. GENERAL REGULATIONS

E2.4 Payment Arrangements and Credit Allowances (Cont'd)

E2.4.8 Billing of Access Service Provided by Multiple Companies

The Company will adhere to the standards for billing of access service by multiple companies that are set forth in reference documents Ordering and Billing Forum: Multiple Exchange Carrier Access Billing (MECAB) and Ordering and Billing Forum: Multiple Exchange Carrier Ordering and Design (MECOD).

A. Feature Group A (FGA) Service

When a Feature Group A Switched Access Service is ordered by an IC where one end of the Transport Element is in the Company's operating territory and the other end is in another Exchange Telephone Company's operating territory, the Exchange Telephone Company in whose territory the *FGA dial-tone office* is located will accept the order. In addition, the Exchange Telephone Company in whose territory the IC *servicing wire center* is located must also receive a copy of the order from the IC. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service Tariff.

Upon agreement of the companies involved in the provision of FGA service, the dedicated portions of FGA service (i.e. Switched Dedicated Interoffice Channel, Switched Local Channel and Channelization Equipment) will be billed in accordance with the provision of B. and C. following. For non-dedicated portions of FGA service, including the Interconnection charge, the rates of the billing company will apply.

(DELETED)

B. Single Bill Arrangement

1. General

If agreed to by the Exchange Telephone Companies involved in the provision of the service, single bill arrangements will be *provided for FGB, FGD and the dedicated portions of FGA service*. In the event that the Exchange Telephone Companies involved agree to change from one billing arrangement to another, the IC will be notified at least thirty days prior to the effective date of such change. (D)

2. Ordering

The IC shall place its access service request with each Exchange Telephone Company involved in the provision of the service.

3. Rating and Billing of Service

The billing company will be as agreed to by the Exchange Telephone Companies involved in the provision of the service. The single bill arrangement may be provided under the following single bill alternatives if agreed to by such companies:

a. Single Bill - Single Tariff

The billing company will bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Service Tariff, or

b. Single Bill - Multiple Tariff

The billing company will bill and collect all appropriate charges in accordance with the rates and charges in its access tariff, for the portion of the service it provides, and in accordance with the rates and charges of the access tariffs of the other Exchange Telephone Companies involved, for the portion of the service which they provide, with the exception that the billing company's billing regulations, (regulations regarding deposits, late payments, late payment penalties, disputes, interest credits, and extended billing), shall apply. *The Interconnection charge of the end office Company will apply.* The bill will separately identify each company's rates and charges, or

Where there are more than two companies involved in the provisioning of Switched Access Services, the companies other than the two end office companies will be compensated based on the portion of the service they provide.

E2. GENERAL REGULATIONS

E2.4 Payment Arrangements and Credit Allowances (Cont'd)

E2.4.8 Billing of Access Service Provided by Multiple Companies (Cont'd)

B. Single Bill Arrangement (Cont'd)

3. Rating and Billing of Service (Cont'd)

c. Single Bill - Pass Through

The billing company will bill and collect all appropriate charges in accordance with the rates and charges in the access tariffs of the other involved Exchange Telephone Companies, as forwarded to it by such companies for the portion of the service they provide, and in accordance with the rates and charges in its own access tariff for the portion of the service it provides. ***The Interconnection charge of the end office Company will apply.*** The bill will separately identify each company's rates and charges.

For b. and c. preceding, the charges billed for the portion of service provided by this Company are determined as set forth in C.3.a., b. and c. following. For nonrecurring charges, ***one hundred*** percent of this Company's charge shall apply.

C. Multiple Bill Arrangement

1. General

Separate bills will be rendered by the Exchange Telephone Companies for ***FGB and FGD and the dedicated portions of FGA Access Service*** if the administration of a single bill arrangement, as set forth in B. preceding, is not agreed upon by the companies involved. In the event that the Exchange Telephone Companies involved agree to change from one billing arrangement to another, the IC will be notified at least thirty days prior to the effective date of such change. (D)

E3. CARRIER COMMON LINE ACCESS

E3.4 Obligations of the IC

- A. The BellSouth SWA service associated with Carrier Common Line Access shall be ordered by the IC under other sections of this Tariff.
- B. The IC facilities at the IC terminal location shall provide the necessary on-hook and off-hook supervision.

E3.5 Payment Arrangements

- A. The Company will bill the Carrier Common Line Access. The bill day (i.e., the billing date of the bill) in a month for each IC account will be established by the Company. Payment is due from the IC 31 days after the bill day date (payment date) or by the next bill date (i.e., same date in the following month as the bill date), whichever is the shortest interval, and is payable in *immediately* available funds. If such payment date is a Saturday, Sunday or Holiday (i.e., New Year's Day, *Independence* Day, Labor Day, Thanksgiving Day, Christmas Day, the second Tuesday in November, and a day when Washington's Birthday, Memorial Day or Columbus Day is legally Observed), payment will be due from the IC as follows:
 - 1. If such payment date falls on a Sunday or on a Holiday, which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday, which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.
- B. Further, if any portion of the Carrier Common Line Access payment is received by the Company after the payment date as set forth in A. preceding, or if any portion of the Carrier Common Line Access payment is received by the Company in funds which are not immediately available to the Company, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the Carrier Common Line Access payment not received by the payment date times a late factor. The late factor shall not exceed the rate of one percent per month.
- C. In the event a billing dispute concerning a month's Carrier Common Line Access billed to the IC by the Company is resolved in favor of the Company, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty set forth in B. preceding. If the billing dispute is resolved in favor of the IC, no late payment penalty will apply to the disputed amount.

E3.6 Determination of Usage Subject to Carrier Common Line Access Charges

Except as set forth herein, all BellSouth SWA service provided to the IC will be subject to Carrier Common Line Access Charges.

- A. When the IC reports interstate and intrastate use of BellSouth SWA service, the associated Carrier Common Line Access used by the IC for intrastate use will be determined as set forth in E3.8 following.
- B. **(DELETE)**
- C. When access to the local exchange is required to provide an IC (e.g. MTS/ BellSouth SWA WATS-type, telex, data, etc.) that uses service a resold Private Line Service, BellSouth SWA service Rates and Regulations, as set forth in E6.7 following will apply. Carrier Common Line Access rates and charges as set forth in E3.9 following apply in accordance with the resale rate regulations as set forth in E3.7 following.

(D)

E3. CARRIER COMMON LINE ACCESS

E3.7 Resold Services (Cont'd)

G. (DELETED)

- H.** The adjustment as set forth in F. preceding will be made to the involved IC account no later than either the next bill date, or the one subsequent to that, depending on when the usage report is obtained.
- I.** When the MTS-type and/or MTS usage is shown in hours, the number of hours shall be multiplied by sixty to develop the associated MTS-type and/or MTS minutes of use. If the MTS-type and/or MTS usage is shown in a unit that does not show hours or minutes, the IC shall provide a factor to convert the shown units to minutes.
- J.** The adjustment as set forth in F. and H. preceding will be made to the involved IC account after making the adjustments to the IC account as set forth in E3.8 following.

E3.8 Rate Regulations

- A.** The Carrier Common Line Charges will be billed per access minute to each IC BellSouth SWA service provided under this Tariff in accordance with the regulations as set forth in E3.7 preceding and **D.** following.
- B.** The access minutes which are used to determine the Carrier Common Line Charges will be accumulated using call detail recorded by Company equipment except as set forth in C following. The Company measuring and recording equipment, except as set forth in C (D) following, will be associated with end office or local tandem switching equipment and will record each originating and terminating access minute where answer supervision is received. The accumulated access minutes will be summed by line group or end office, whichever type of account is used by the Company, for each IC and then rounded to the nearest minute. For FX/ONAL BellSouth SWA FGA, the access minutes will be reported on a line by line basis. For FX/ONAL BellSouth SWA FGA, the access minutes will be reported on a line by line basis.
- C.** BellSouth SWA FGA, the access minutes will be reported on a line by line basis. **C.** When Carrier Common Line Access is provided in association with BellSouth SWA FGA and BellSouth SWA FGB service in Company end offices that are not equipped for measurement capabilities, an assumed average access minutes will be used to determine the Carrier Common Line charges. The assumed average access minutes are as follows:
1. When a BellSouth SWA service is provided where neither the originating access minutes nor the terminating access minutes are measured, the assumed average access minutes are 4076 minutes for each such FX/ONAL provided and 9000 minutes for each BellSouth SWA MTS/BellSouth SWA WATS-type BellSouth SWA FGA and BellSouth SWA FGB service. When originating only BellSouth SWA service is provided where the originating access minutes are not measured, the originating assumed average access minutes are 4076 and 9000 minutes respectively for FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service, no terminating access minutes will apply. When terminating only BellSouth SWA service is provided where the terminating access minutes are not measured, the terminating access minutes are 4076 and 9000 minutes respectively for FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service, no originating access minutes will apply.
 2. When a BellSouth SWA service arranged for both originating and terminating use is provided where terminating access minutes are measured but the originating access minutes are not measured, the assumed average originating access minutes are 2297 and 4500 originating minutes respectively for each FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service provided.
 3. When a BellSouth SWA service arranged for both originating and terminating use is provided where originating access minutes are measured but the terminating access minutes are not measured, the assumed average terminating access minutes are 1779 and 4500 terminating minutes respectively for each FX/ONAL and BellSouth SWA MTS/BellSouth SWA WATS-type service provided.
 4. When Foreign Exchange Service is provided as BellSouth SWA FGA service it is α BellSouth SWA MTS/BellSouth SWA WATS-type equivalent.

The assumed average access minutes as set forth in 1., 2., 3. and 4. preceding apply in the operating area of the Company except when the Company specifies a different number of assumed average access minutes as set forth in E6.7.8 following. When the Company specifies a different number of assumed average access minutes in E6.7.8 following, the appropriate assumed average access minutes as set forth in E6.7.8 following will be used in lieu of the assumed average access minutes as set forth in 1., 2., 3. and 4. preceding in that Company's operating area to determine the Carrier Common Line Charges for the BellSouth SWA service involved.

E5. ORDERING OPTIONS FOR BELL SOUTH SWA AND SPECIAL ACCESS (A.K.A. BELL SOUTH SPA) SERVICE

E5.1 General

E5.1.1 Scope

- A. This section sets forth the regulations and order related charges for Access Orders for BellSouth SWA and Special Access (a.k.a. BellSouth SPA) services. These charges are in addition to other applicable charges as set forth in other sections of this Tariff.
- B. An Access Order is an order to provide the IC with BellSouth SWA service, Special Access (a.k.a. BellSouth SPA) service or Fast Packet Access Services or to provide changes to existing services.
- C. For purposes of ordering Access Service, an end user who orders Access Service will be considered to be an IC and will be required to provide the same information that a non-end user IC must provide when placing an order.

E5.1.2 Ordering Conditions

- A. An IC may order any number of services of the same type (e.g., BellSouth SWA FG, interface group, facility type, etc.) between the same locations (i.e., the IC terminal location and end office Hub or end user's premises; two IC terminal locations: an end user premises and a WATS serving office, etc.) on a single Access Order.
- B. The IC shall supply all the necessary information to provide service, e.g., IC name and terminal location, end user name and location, facility interface, etc. All details for a particular order must be identical except for those for multipoint service. The minimum order requirements are set forth in E5.2 following.
- C. BellSouth SWA service orders for BellSouth SWA FGA shall be in lines.
- D. BellSouth SWA service orders for BellSouth SWA FGB and BellSouth SWA FGD shall be in trunks.
- E. Dedicated Access Line Special Access (a.k.a. BellSouth SPA) service must be used in conjunction with a BellSouth SWA FGD service which is either in service or on order.

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(D)

- F. The day upon which the customer has provided to BellSouth a firm commitment for the service and complete and accurate information to allow for the processing of the Access Order **by three o'clock p.m. Eastern Standard Time (EST)**¹ is the Application Date. BellSouth will release an optional initial Pending Order Confirmation, which will include the BellSouth order number and circuit identification. At the customer's request, when the BellSouth facility availability is verified, either a Firm Order Confirmation, which will include critical date information, or a Design and Ordering Confirmation, which will include design as well as critical date information, will be released. Critical date information will include the Service Date. The Service Date is the date service is to be made available to the customer and billing will commence.

A Pending Order Confirmation is available for orders for BellSouth-provided switched access dedicated transport services, where ordered separately from other switched access services, and for BellSouth-provided special access services. A Design and Ordering Confirmation is not available for orders submitted by end users. A Pending Order Confirmation and a Design and Ordering Confirmation are not available for orders for services provided jointly with another Exchange Telephone Company.

- G. The time required to provision the service (i.e., the interval between the Application Date and the Service Date) is known as the service interval. Such intervals will be established in accordance with published service date interval guidelines, which are available to ICs upon request, whether the IC's service is subject to standard or negotiated intervals. The IC may request a service date other than that established pursuant to the service date interval guidelines, and the Company, where possible, will establish the service date in accordance with such request, subject, however, to other applicable provisions of this Tariff.
- H. An IC who initiates a conversion (rollover) of a BellSouth SWA DS1 to a BellSouth SWA DS3 High Capacity service is also responsible for submitting Network Channel Interface (NCI) Code Update requests, either mechanically or manually, on all sub-DS1 level circuits that ride the channelized BellSouth SWA DS1 High Capacity service being rolled over. The Company and IC will work cooperatively to establish the number of circuits which may be submitted monthly for purposes of mechanical NCI Code updates associated with rollovers of BellSouth SWA DS1 High Capacity service to BellSouth SWA DS3 High Capacity service.
- I. The following charges will apply for the installation, move or rearrangement of BellSouth SWA or Special Access (a.k.a. BellSouth SPA) service orders with an agreed upon service date interval of four business days or less following the Application Date of the order. These charges are in addition to other applicable BellSouth SWA or Special Access (a.k.a. BellSouth SPA) nonrecurring charges for installations, moves or rearrangements of service. These charges will not apply to services provided on a Special Services Arrangement or on an Individual Case Basis, or in the event the agreed upon Service Date, as set forth preceding, is not met, or at the request of the customer to convert from a lower to higher order of service as provided for in E2.4.9A in this Tariff.
 - 1. Per Service Order

	Nonrecurring Charge	USOC
(a) Special Access (a.k.a. BellSouth SPA)	\$220.00	SOCSP
(b) BellSouth SPA	280.00	SOCSW

Note 1: Access Orders received after three o'clock p.m. EST will be processed the next business day, which will be the Application Date.

E5. ORDERING OPTIONS FOR BELLSOUTH SWA AND SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E5.2 Access Order (Cont'd)

- G.** The IC must always specify how Special Access (*a.k.a. BellSouth SPA*) service is to be used so that the Company may determine the appropriate application of the Special Access (*a.k.a. BellSouth SPA*) Service Surcharge. The surcharge, and its applications, are described in E7.4.2 following.
- H.** When ordering *BellSouth* Operator Transfer Service, the IC shall specify the number of new or additional *BellSouth SWA* FGD service trunks desired, if any, to carry originating traffic from the Operator Services System location to the IC location in each LATA served by the Operator Services System where the IC requests *BellSouth* Operator Transfer Service.
- I.** When ordering *BellSouth* Inward Operator Services (IOS), the customer shall specify the number of new or additional *BellSouth SWA* FGD service trunks desired, if any, to carry traffic from the customer's premise to the OSS location, as specified in Section E18.
- J.** *BellSouth SWA* service to a Remote Switching Office
When an IC desires *BellSouth SWA* service to an end office that is a remote switching office, the IC must order to the host office which controls the remote switching office since all traffic to and/or from a remote switching office must be routed through the host office.
- K.** *BellSouth* Directory Assistance Access Service
For *BellSouth* Directory Assistance Access Service, the IC shall specify the number of trunks from the IC's premises to the Directory Assistance location. Unless direct routing is specified by the IC, *BellSouth* Directory Assistance Access Service will be provided with a *BellSouth SWA FGB*, and *BellSouth SWA FGD*, service. The IC shall also specify which *BellSouth SWA FGB* or *BellSouth SWA FGD*, service trunk group is to be associated with the *BellSouth* Directory Assistance Access Service. (D)
- L.** Special Access (*a.k.a. BellSouth SPA*) service and *BellSouth SWA* Transport Service
For all Special Access (*a.k.a. BellSouth SPA*) services, the IC must specify the IC premises or Hubs involved, the channel type (e.g., Video, (*a.k.a. BellSouth SPA DSO VG*), High Capacity(*a.k.a. BellSouth SPA High Capacity*, etc.), the channel interface, technical specification package and options desired. When ordering voice grade local channels and associated voice grade interoffice channels, the IC must specify whether they are to be billed under the Voice Grade Rate Stability Plan. For multipoint services the channel interface at each premises may, at the request of the IC, be different but all such interfaces shall be compatible.
For *BellSouth SWA* Transport Services, the IC must specify the Facility Hubs involved, if applicable, the channel type (e.g. *BellSouth SWA VG*, *BellSouth SWA DS1*, etc.), the channel interface and any options desired.
Where the Special Access (*a.k.a. BellSouth SPA*) or WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service is exempt from the Special Access (*a.k.a. BellSouth SPA*) Surcharge as set forth in E7.4.2 following, the IC shall furnish with the order the certification as set forth in that section.
For WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service, the IC must also specify the type of calling (i.e., Originating Only, Terminating Only, or Two-Way) for which the service is to be provided. Additionally, when necessary screening functions are not provided at the wire center which serves the IC's originating or terminating premises, the Company will provide the service to the nearest wire center where the capability exists. In these circumstances, the IC will be notified and the order will be changed to designate the appropriate premises. No charge will apply for the change.
To enable an IC to receive flat rate treatment on a WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) used to provide terminating service (i.e., *BellSouth SWA 8XX Toll Free Dialing Ten Digit Screening* Service), the IC must specify, by jurisdiction, the telephone number which is used to route the call.
- M.** *BellSouth SWA* Service to Cellular Interconnections
For *BellSouth SWA FGB* and *BellSouth SWA FGD*, service to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company Access Tandem Office, the IC shall provide information to the Company indicating the NXX codes(s) to be accessed. (D)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.1 General

Special Access (a.k.a. BellSouth SPA) service provides a transmission path to directly connect an IC terminal location in a LATA to the end user's premises, 1 two IC terminal locations, an IC terminal location and a HUB, or an end user premises and a WATS or WATS like serving office.² When special access connects an end user's interLATA private network switching function and an IC terminal location, such access may be ordered by and billed to the end user or IC. Special Access (a.k.a. BellSouth SPA) service includes all exchange access not utilizing Company end office switches. This type of Access Service is used, for example, by IC's for the provision of private line service.

The connections provided by Special Access (a.k.a. BellSouth SPA) service can be either analog or digital. Analog connections are differentiated by spectrum and bandwidth. Digital connections are differentiated by bit rate. The specific types of services (e.g., Narrowband, Voice Grade (a.k.a. BellSouth SPA DS0 VG), Wideband Digital) provided under Special Access (a.k.a. BellSouth SPA) service are described in E7.2 following.

E7.1.1 Rate Categories

There are *five* rate categories which apply to Special Access (a.k.a. BellSouth SPA) service:

- Local Channels (described in A. following)
- Interoffice Channel (described in B. following)
- Optional Features and Functions (described in C. following)
- SMARTRing[®] service (a.k.a. BellSouth Dedicated Ring) (described in D. following)
- Channels For Use With SMARTGate^{*} service (a.k.a. BellSouth Managed Shared Network Service)(described in E. following)

A. Local Channel

The Local Channel rate category provides for the communications path between the demarcation point at an IC or end user premises and the serving wire center of that premises. Included as part of the Local Channel is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the Point of Termination (POT) and the type of signaling capability, if any. The signaling capability itself is provided as an optional feature as set forth in E7.2.1.B. following. One Local Channel charge applies per designated premises at which the channel is terminated. This charge will apply even if the premises and the serving wire center are co-located in a Company building. The channels used to provide Special Access (a.k.a. BellSouth SPA) services are further defined in D. following.

B. Interoffice Channel

The Interoffice Channel rate category provides for the transmission facilities between the serving wire centers associated with two designated premises, between a serving wire center associated with a designated premises and a Company Hub or between two Company Hubs. 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.

Note 1: Company Centrex Type Services switches which provide ETN services to end users are considered to be the end user's premises for purposes of administering regulations and rates for special access services connecting the ETN switches and other premises of the end user.

Note 2: The Special Access (a.k.a. BellSouth SPA) service used to provide the connection between an end user premises and a WATS serving office is only for use with BellSouth SWA FGD.

(D)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Descriptions for Special Access (*a.k.a. BellSouth SPA*) Service (Cont'd)

E7.2.1 Special Access (*a.k.a. BellSouth SPA*) Service Categories (Cont'd)

B. Voice Grade (*a.k.a. BellSouth SPA DS0 VG*) Services (Cont'd)

6. WATS Access Line (WAL) (*a.k.a. BellSouth SPA WATS Line*) service

a. Basic Channel Description

A WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service (WAL) provides a channel for voice frequency transmission capability. The service provides a connection between a customer designated premises and a WATS serving office associated with the closed end of *BellSouth SWA*, WATS (*a.k.a. BellSouth SPA WATS Line*) or similar services. It is provided for use with Feature Group D in the originating and terminating direction and *BellSouth SWA FGA* and *BellSouth SWA FGB* in the terminating direction and *BellSouth SWA* arrangement features as set forth in Section 6 of Tariff FCC No. 1. The Company is currently unable to provide originating WATS (*a.k.a. BellSouth SPA WATS Line*) service through *BellSouth SWA FGA* and *BellSouth SWA FGB*. Such service will be provided as specified in (2) and (3) following. (D)

The following shall apply to the Company's provision of WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service: (T)

- (1) When the end user's serving wire center is not a WATS serving office, Interoffice Channel charges will apply for a WATS (*a.k.a. BellSouth SPA WATS Line*) access line extension (WALE) between the end user's serving wire center and the nearest WATS serving office.
- (2) When a IC, other than AT&T, orders originating WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service and the end user's serving wire center is a WATS serving office which is not equipped with equal access, the Company will provide the WAL service to the nearest equal access WATS serving office by use of a WALE and the interoffice channel charges for the WALE will be waived.
- (3) When a IC other than AT&T orders originating WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service and the end user's serving wire center is not a WATS serving office and the nearest WATS serving office is not equipped with equal access, interoffice channel charges for a WALE to the nearest WATS serving office will apply, as indicated in (1) preceding, but the Company will provide an additional WALE to the nearest WATS serving office equipped with equal access and the interoffice channel charge for the additional WALE will be waived.

WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service is arranged for either originating calling or terminating calling. It is provided with either rotary dial or dual tone multifrequency address signaling and either loop start, ground start, E & M or reverse battery supervisory signaling. The choice of the type of signaling is at the option of the IC and subject to the technical limitations identified in the Technical Reference TR-NPL-000334. WATS Access Line (*a.k.a. BellSouth SPA WATS Line*) service is provided as an effective two-wire, an effective four-wire or a DS1 (i.e., 1.544 Mbps) transmission path. The DS1 WAL is only available as a trunk side termination on suitably equipped electronic switch, e.g., 1/1A ESS with Digital Carrier Termination (DCT) or DMS-100 with a Line Trunk Unit (LTU).

E9. BELLSOUTH DIRECTORY ASSISTANCE ACCESS SERVICE

E9.1 General Description

E9.1.1 Provision of Service

- A. The Company will provide *BellSouth Directory Assistance Access* service to an IC from *BellSouth Directory Assistance Access* service locations.
- B. *BellSouth Directory Assistance Access* service provides: (1) *BellSouth Directory Assistance Access* service to *BellSouth Directory Assistance Access* service locations; (2) the use of *BellSouth Directory Assistance Access* service equipment; and (3) the use of *BellSouth Directory Assistance Access* operators to provide telephone numbers.

E9.2 Undertaking of the Company

E9.2.1 Number Provision

- A. A Company *Directory Assistance* operator when furnished a name and locality will provide or attempt to provide the telephone number listed in the Company *Directory Assistance* records associated with the name given at the rates and charges as set forth in E9.5 following. The Company's contact with the IC's end user shall be limited to that effort necessary to process an IC's end user's request for a telephone number; and the Company will not transfer, forward or redial an IC's end user call to any other location for any purpose other than provision of *BellSouth Directory Assistance Access* service.
- B. A maximum of two (2) requests for telephone numbers will be accepted per call to the *BellSouth Directory Assistance Access* operator.
- C. A telephone number which is not listed in *BellSouth Directory Assistance Access* records will not be available to the IC's end user.

E9.2.2 Access Locations and Call Transport

- A. The Company will specify the *BellSouth Directory Assistance Access* service location which provides the *BellSouth Directory Assistance Access* service for each Numbering Plan Area Code (NPA). The *BellSouth Directory Assistance Access* service locations are as shown in NECA No. 4.

When it becomes necessary, as determined by the Company, to change a *BellSouth Directory Assistance Access* service location, the Company will notify the ICs involved six months prior to the change. For such changes, the regulations as set forth in E2.1.7 preceding apply.

- B. When *BellSouth Directory Assistance Access* service is ordered, *BellSouth Directory Assistance Access* service will be provided between the IC terminal location and the *BellSouth Directory Assistance Access* service location by the Company at rates and charges as set forth in E9.5 following.

1. *BellSouth Directory Assistance Access* Service - General

- a. Each *BellSouth Directory Assistance Access* service will consist of the following:
 - (1) An Interface Group equipped with an available Premises Interface Code at the IC's premises.
 - (2) Directory Transport between the terminal location of the ordering IC and the *BellSouth Directory Assistance Access* service location.
- b. When required by the Company, a separate *BellSouth Directory Assistance Access* service trunk group will be provided for *BellSouth Directory Assistance Access* service for each NPA. Separate trunk groups will be required when the Company notifies the IC that the mechanized search of its data base and its mechanized operator practices require a mechanized identification of the NPA code for which the IC's end user desires *BellSouth Directory Assistance Access* information.

Further, when an access tandem is available and is provided, the *BellSouth Directory Assistance Access* service will be provided, at Company choice, either as a separate *BellSouth Directory Assistance Access* service trunk group or in combination with *BellSouth SWA FGB* or *BellSouth SWA FGD* service.

E9. BELLSOUTH DIRECTORY ASSISTANCE ACCESS SERVICE

E9.2 Undertaking of the Company (Cont'd)

E9.2.2 Access Locations and Call Transport (Cont'd)

B. (Cont'd)

2. Interface Group and Premises Interface Code

All Interface Groups, as set forth in *Section 6* of Tariff FCC No. 1 are available for *BellSouth Directory Assistance Access* service. When only *BellSouth Directory Assistance Access* service is provided, only the following Premises Interface Codes are available: (T)

4DS9-15	6EA2-E	4RV2-0
4DS6-44	6EA2-M	2RV3-0
4SF3	6EX2-B	

Such Premises Interface Codes are described in E6. preceding. When *BellSouth Directory Assistance Access* service is provided with *BellSouth SWA FGB* or *BellSouth SWA FGD* service, the Premises Interface Code for the combination will be the available Premises Interface Code provided for the *BellSouth SWA FGB* or *BellSouth SWA FGD* service ordered by the IC. (D)
(D)

Except as set forth in E9.4.5 following, the Interface Groups provided under a Special Order for *BellSouth Directory Assistance Access* service are subject to the order conditions as set forth in *Section E5.* preceding. For purposes of applying the order regulations, a *BellSouth Directory Assistance Access* service location is considered to be an end user serving wire center.

3. Directory Transport

- a. Directory Transport provides the transmission facilities and transport termination between the terminal location of the ordering IC and the *BellSouth Directory Assistance Access* service location.
- b. Directory Transport is a two-way voice frequency transmission path composed of Switched Transport facilities as set forth in E6. preceding. The two-way voice frequency path transports calls in the terminating direction (from the IC terminal location to the *BellSouth Directory Assistance Access* service location). The voice frequency transmission path may be comprised of any configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency band width of approximately 300 to 3000 Hz.
- c. Directory Transport facilities are specified by the IC and include the following rate categories. These rate categories are further defined in Section E6., *BellSouth SWA* service.
 - (1) Switched Local Channel must be specified by the IC. This facility is used in the transport of the *BellSouth Directory Assistance Access* service call from the IC's premises to the Company's Serving Wire Center (SWC). The Switched Local Channel is assessed a monthly rate based on capacity.

E9. BELLSOUTH DIRECTORY ASSISTANCE ACCESS SERVICE

E9.2 Undertaking of the Company (Cont'd)

E9.2.2 Access Locations and Call Transport (Cont'd)

B. (Cont'd)

3. Directory Transport (Cont'd)

c. (Cont'd)

- (2) **BellSouth SWA** Interoffice Channel, either **BellSouth SWA Common Transport** or **BellSouth SWA Dedicated Transport**, must be specified by the IC.

BellSouth SWA Dedicated Interoffice Channels (SW DIOC) are used for the transport of the BellSouth Directory Assistance Access service call to the BellSouth Directory Assistance Access location without utilizing a Company access tandem Switch, or for the transport of the call to the access tandem *switch* where ***an access tandem is utilized***. The SW DIOC is assessed a monthly rate, per mile, based on the capacity ordered by the IC.

Where a Company Access Tandem is utilized, Switched Common Interoffice Channels (SW CIOC) are used for the transport of the BellSouth Directory Assistance Access service ***call from the Company's access tandem*** to the BellSouth Directory Assistance Access location. The SW CIOC charge is assessed on a per call basis, and a per mile basis.

For BellSouth SWA Common Transport, the DS3 to DS1 Multiplexer element is applicable. This element provides for use of DS3 to DS1 multiplexer equipment between the Company access tandem switch and the BellSouth Directory Assistance Access Location.

- (3) Access Tandem Switching provides for the function of the Access Tandem when routing the call from the IC's SWC to the BellSouth Directory Assistance Access location through the Access Tandem. A rate per call will be assessed for each BellSouth Directory Assistance Access call that traverses the Access Tandem.
- d. As specified by the IC, BellSouth Directory Assistance Access service is to be routed directly to a BellSouth Directory Assistance Access service location or through an access tandem switch appropriately equipped for BellSouth Directory Assistance Access measurement and served by BellSouth Directory Assistance Access trunks to the BellSouth Directory Assistance Access location when such an access tandem switch is available in combination with BellSouth SWA FGB or BellSouth SWA FGD as a separate BellSouth Directory Assistance Access service Trunk Group. The combination of BellSouth SWA FGB or BellSouth SWA FGD service with BellSouth Directory Assistance Access service will only be provided at such available and appropriately equipped access tandem switches. All BellSouth Directory Assistance Access calls routed via this combination to the access tandem will be completed to the BellSouth Directory Assistance Access location and subject to the charges set forth in E9.5 following. If the IC does not want BellSouth Directory Assistance Access calls completed to the BellSouth Directory Assistance Access location via this combination, the IC may block the call. (D)
- e. When Directory Transport is provided multifrequency address signaling is required with wink start-start pulsing signals provided. The IC shall address each call to the BellSouth Directory Assistance Access service location using NPA+555+1212 or when required by the Company, 555-1212. Only NPA codes handled by the BellSouth Directory Assistance Access service location will be processed. (D)
- f. Directory Transport is provided with one of the BellSouth SWA Transport Interface Groups as set forth in Section E6. ***of this Tariff***.
- g. Except as set forth in E9.4.5 following, Directory Transport provided under a Special Order is subject to the order conditions as set forth in Section E5. ***of this Tariff***.

E9. BELLSOUTH DIRECTORY ASSISTANCE ACCESS SERVICE

E9.2 Undertaking of the Company (Cont'd)

E9.2.2 Access Locations and Call Transport (Cont'd)

B. (Cont'd)

4. Special Facilities Routing

An IC may request that *BellSouth Directory Assistance Access* service be provided via Special Facilities Routing. The regulations, rates and charges for Special Facilities Routing (Avoidance, Diversity and Cable Only) are as set forth in E11. following.

5. Design Layout Report

The Company will provide to the IC the makeup of the facilities and services provided under this section as *BellSouth Directory Assistance Access* service. This information will be provided in the form of a Design Layout Report similar to that as set forth in E6.1.5. Design Layout Reports for *BellSouth Directory Assistance Access* service will be provided only when specifically requested by the IC. The Design Layout Report will be provided to the IC at no charge and will be reissued or updated whenever the facilities provided for the IC's use are materially changed.

6. Transmission Specifications

BellSouth Directory Assistance Access service is provided with either Type A, B or C Transmission Specifications. The specifications associated with these performances are guaranteed to the *BellSouth Directory Assistance Access* service location whether routed directly or via an access tandem. Type C Transmission Specification is provided with Interface Group 1 when routed direct to a *BellSouth Directory Assistance Access* service location. Type B Transmission Specification is provided with Interface Groups 2, 6 and 9 when routed direct to a *BellSouth Directory Assistance Access* service location. Type A Transmission Specification is provided with Interface Groups 2, 6 and 9 when routed via an access tandem.

A, B and C Transmission Specifications are set forth in E6.4.1 preceding.

7. Acceptance Testing and Testing Capabilities

The acceptance testing and testing capabilities for *BellSouth Directory Assistance Access* service traffic routed through an access tandem are the same as those for the associated *BellSouth SWA FGB* or *BellSouth SWA FGD* end office switching. The acceptance testing for *BellSouth Directory Assistance Access* service traffic routed directly to or routed in a separate trunk group through an access tandem to the *BellSouth Directory Assistance Access* service location will be as set forth in E6.1.6 preceding. The testing capabilities for *BellSouth Directory Assistance Access* service traffic routed directly to the *BellSouth Directory Assistance Access* service location or routed in a separate trunk group through an access tandem to the *BellSouth Directory Assistance Access* service location will be as set forth for cooperative scheduled testing or manual scheduled testing in *Section E13*. following.

(D)

8. Provision of Other Than Company Selected Traffic Routing

This option allows the IC to specify a particular routing for trunk groups in lieu of Company selected traffic routing, i.e., the IC may specify that the routing be on a direct trunk basis or via an access tandem.

C. Trunk-side switching is provided at the *BellSouth Directory Assistance Access* service location. The *BellSouth Directory Assistance Access* service location will provide trunk answer and disconnect supervisory signaling.

D. The Company will distribute the calls received over the *BellSouth Directory Assistance Access* Services to the *BellSouth Directory Assistance Access* Operators using the *BellSouth Directory Assistance Access* service location access equipment.

E. In the event that no, or an incorrect telephone number is provided, except when the *BellSouth Directory Assistance Access* service location or *BellSouth Directory Assistance Access* operator equipment or terminals are out of service due to a Company equipment failure, no credit applies for the charge for the call to the *BellSouth Directory Assistance Access* operator. When the *BellSouth Directory Assistance Access* service location or *BellSouth Directory Assistance Access* operator equipment or terminals are out of service due to a Company equipment failure, a credit as set forth in E9.4.1 following will apply.

F. *BellSouth* Directory Assistance Access service may, at the option of the IC, be provided for interstate and intrastate communications. When the IC requests such mixed access, the intrastate *BellSouth Directory Assistance Access* service charges will be determined by the Company using the reports furnished by the IC as set forth in E2.3.14 preceding.

E9. BELLSOUTH DIRECTORY ASSISTANCE ACCESS SERVICE

E9.3 Obligations of the IC

E9.3.1 Ordering Requirements

- A. The IC shall order the capacity and interface type of *BellSouth Directory Assistance Access* service it needs except when provided over existing *BellSouth SWA FGA*, *BellSouth SWA FGB*, *BellSouth SWA FGD* or *BellSouth SWA* Transport facilities, as specified in E9.2.2.B.3. preceding. (D)
- B. When *BellSouth Directory Assistance Access* service is ordered initially, the IC shall order the service for at least one year. Thereafter, additional service may be ordered for a minimum of one year. Not later than six months prior to the end of the one year period, the IC shall notify the Company if the service is to be discontinued at the end of the one year period. If no notice is received from the IC, the Company will automatically extend the service for another year and all appropriate charges as set forth in E9.5 following for another year will apply.
- C. The IC facilities at the terminal location of the ordering IC shall provide the necessary on-hook and off-hook supervision.
- D. When requested by the Company, the IC shall order a separate trunk group for *BellSouth Directory Assistance Access* service for each NPA. The conditions when the IC will be requested to order separate trunk groups for each NPA are set forth in E9.2.2.B.1. preceding.

E9.3.2 End User Requirements

- A. When the IC bills its end users, the IC shall be responsible for all contacts and arrangements with its end users concerning the provision and maintenance of *BellSouth Directory Assistance Access* service furnished to its end users. When the Company bills the IC end users at the request of the IC, contacts and arrangements with IC end users concerning the billing and collecting of charges will be as set forth in E8.2 preceding.
- B. The IC shall notify its end users through its tariff or other appropriate means that *BellSouth Directory Assistance Access* Operators will respond to two (2) telephone numbers requests per call only and will not transfer, forward or redial the call to another location for any purpose other than the provision of *BellSouth Directory Assistance Access* service.

E9.4 Payment Arrangements

E9.4.1 Credit Allowance for BellSouth Directory Assistance Access Service

- A. When the *BellSouth Directory Assistance Access* service location or *BellSouth Directory Assistance Access* operator equipment or terminals are out of service due to a Company equipment failure or an incorrect number is provided and an IC *BellSouth Directory Assistance Access* service call has been connected to a *BellSouth Directory Assistance Access* operator, a credit allowance for a call connected to a *BellSouth Directory Assistance Access* operator equal to the amounts charged for a *BellSouth Directory Assistance Access* service Call as set forth in E9.5 following will be applied to the IC's charges.
- B. In addition to the credit as set forth in A. preceding, when a *BellSouth Directory Assistance Access* operator or *BellSouth Directory Assistance Access* equipment provides an incorrect number for a call and the IC reports such occurrences to the Company, a credit allowance for such a *BellSouth Directory Assistance Access* call will apply. When the IC reports such a call and the number requested, the number provided and the reason the number provided is incorrect, the number of calls for which a credit will apply will be developed by the Company in cooperation with the IC. The credit allowance is equal to the amounts charged for a *BellSouth Directory Assistance Access* service call as set forth in E9.5 following.
- C. When a *BellSouth Directory Assistance Access* call is not completed due to the failure of *BellSouth Directory Assistance Access* service to *BellSouth Directory Assistance Access* locations, *BellSouth Directory Assistance Access* equipment or *BellSouth Directory Assistance Access* operator activities, a credit allowance for the *BellSouth SWA* service portion in the originating LATA of such *BellSouth Directory Assistance Access* call will apply. When the IC reports such a call and *BellSouth Directory Assistance Access* number dialed, time of the call and the date of the call, the number of calls for which a credit will apply will be developed by the Company in cooperation with the IC. The credit allowance is equal to the amounts charged for a *BellSouth Directory Assistance Access* service call as set forth in E9.5 following.
- D. Credit allowances for other service interruptions will be provided as set forth in E2.4.4 preceding.

E13. Additional Engineering, Additional Labor and Miscellaneous Charges

E13.3 Miscellaneous Services (Cont'd)

E13.3.5 Testing Services

- A. The Company will, in addition to any IC requested acceptance testing, perform such tests as it believes necessary to insure that the access services ordered by an IC are functioning properly prior to turning over such access services to the IC. In addition, the Company, as part of the ongoing work to maintain the continued satisfactory performance of the access services ordered by the IC, may perform periodic tests.
- B. Testing Services offered under this section of the Tariff are in addition to the tests described above and will be provided when requested by the IC, except for scheduled testing of **BellSouth SWA FGD**, which is not optional. Testing services are normally provided by Company personnel at Company locations. However, provisions are made in D.6. and E.2. following for an IC to request Company personnel to perform testing services at the IC terminal location or the end user's premises. In addition, the Company will, at the request of the IC, perform acceptance testing with the IC in accordance with the provisions in E6 and E7 preceding. (D)
- C. The offering of Testing Services under this section of the Tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in D., E., and F. following:
- D. **BellSouth SWA Service**
1. Categories of Tests

Testing Services for **BellSouth SWA** are comprised of (a) tests which are performed during the installation of a **BellSouth SWA** service, and (b) tests which are performed after acceptance of such access services by an IC, i.e., in-service tests. These in-service tests may be further divided into two broad categories of tests: scheduled and nonscheduled.

 - a. Scheduled Tests

Scheduled tests are those tests performed by the Company on a regular basis, e.g., monthly, which result in the measurement of **BellSouth SWA** service. Scheduled tests may be done on an automatic basis (no Company or IC technicians involved), or a cooperative basis (Company technicians involved at Company offices and IC technicians involved at the IC's terminal location), or a manual basis (Company technician involved at Company offices and at the IC's terminal location).
 - b. Nonscheduled Tests

Nonscheduled tests are tests performed by the Company "on demand", and which result in the measurement of **BellSouth SWA** services. Nonscheduled tests may involve Company technicians at Company offices and at the IC's terminal location.
 2. Additional Cooperative Acceptance Testing
 - a. Additional Cooperative Acceptance Testing (ACAT) of **BellSouth SWA** service involves the Company provision of a technician at its office(s) and the IC provision of a technician at its terminal location(s), with suitable test equipment to perform the required tests.
 - b. Additional Cooperative Acceptance Tests, may e.g., consist of the following tests:
 - C-Notched Noise
 - Impulse Noise
 - Phase Jitter
 - Signal To C-Notched Noise Ratio
 - Intermodulation (Nonlinear) Distortion
 - Frequency Shift (Offset)
 - Envelope Delay Distortion

E13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

E13.3 Miscellaneous Services (Cont'd)

E13.3.5 Testing Services (Cont'd)

D. *BellSouth SWA* Service (Cont'd)

2. Additional Cooperative Acceptance Testing (Cont'd)
 - b. (Cont'd)
 - Dial Pulse Percent Break
3. Automatic Scheduled Testing
 - a. Automatic Scheduled Testing (AST) of *BellSouth SWA* services *BellSouth SWA FGB* and *BellSouth SWA FGD*, where the IC provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-message noise tests and annual balance tests. (D)

However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope, and C-notched noise testing.
 - b. With *BellSouth SWA FGB* service, AST is only provided to ICs who order it, i.e., AST is optional.¹ However, with *BellSouth SWA FGD*, AST is nonoptional,² and ICs with these *BellSouth SWA* services will be required to pay for AST, whether or not they have ordered it. (D)
 - c. The Company will provide a monthly AST report that lists the test results for each trunk tested.³
4. Cooperative Scheduled Testing
 - a. Cooperative Scheduled Testing (CST) of *BellSouth SWA* services (*BellSouth SWA FGB*, *BellSouth SWA FGD*, and *BellSouth* Directory *Assistance* Access service not routed through an access tandem), where the Company provides a technician at its office(s) and the IC provides a technician at its terminal location(s) with suitable test equipment to perform the required tests, will consist of quarterly loss and C-message noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/ balance measurements, the IC may also order, at additional charges, gain-slope, C-notched noise testing. (D)

Note 1: If demand for *BellSouth SWA FGB* grows significantly, it will be necessary at some future date to provide AST with *BellSouth SWA FGB* on a nonoptional basis.

Note 2: With *BellSouth SWA FGD*, CST or Manual Scheduled Testing may be specified by the IC in lieu of AST. Trunks from a Company digital switch (e.g., 4E, 5E or DMS) to an IC digital switch utilizing digital facilities are excluded from mandatory routine testing. (D)

Note 3: Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis. (D)

E13. Additional Engineering, Additional Labor and Miscellaneous Charges

E13.3 Miscellaneous Services (Cont'd)

E13.3.5 Testing Services (Cont'd)

D. *BellSouth SWA* Service (Cont'd)

4. Cooperative Scheduled Testing (Cont'd)
 - b. With *BellSouth SWA FGB* service, CST is only provided to ICs who order it, i.e., CST is optional.¹ However, with *BellSouth SWA FGD*, CST may be provided as an alternative to the nonoptional AST.² (D)
 - c. The Company will provide, on a quarterly basis, a CST report that lists the test results for each trunk tested.
5. Manual Scheduled Testing
 - a. Manual Scheduled Testing (MST) of *BellSouth SWA* services (*BellSouth SWA FGB*, *BellSouth SWA FGD* and *BellSouth* Directory *Assistance* Access service not routed through an access tandem), where the Company provides a technician at its offices(s) and at the IC terminal location, will consist of quarterly loss and C-message noise tests and annual balance tests. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope, C-notched noise testing.
 - b. With *BellSouth SWA FGB* service, MST is only provided to ICs who order it, i.e., MST optional.¹ However, with *BellSouth SWA FGD*, MST may be provided as an alternative to the nonoptional AST.²
 - c. The Company will provide, on a quarterly basis, a MST report that lists the test results for each trunk tested.³
6. Nonscheduled Testing
 - a. Nonscheduled Testing (NST) of *BellSouth SWA* services is where:
 - (1) The IC provides remote office test lines and 105 test lines with associated responders or their functional equivalent ("automatic testing"), or
 - (2) The Company provides a technician at its office(s) and the IC provides a technician at its terminal location(s), with suitable test equipment to perform the required tests ("cooperative testing"), or
 - (3) The Company provides a technician at its office(s) and at the IC's terminal location(s) or End User's premises, with suitable test equipment to perform the required tests ("manual testing").
 - b. Nonscheduled Tests, may consist of any tests, e.g., loss, noise, slope, envelope delay, which the IC may require.

Note 1: If demand for *BellSouth SWA FGB* grows significantly, it will be necessary at some future date to provide AST with *BellSouth SWA FGB* on a nonoptional basis. When, and if, this becomes necessary, the IC may order CST or MST in lieu of AST.

Note 2: Trunks from a Company digital switch (e.g., 4E, 5E or DMS10) to an IC digital switch utilizing digital facilities are excluded from mandatory routine testing.

Note 3: Trunk test failures requiring IC participation for trouble resolution will be provided to the IC on an as-occurs basis.