EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

(D)

CONTENTS

E5.1 Ge	eneral	1
E5.1.1	Scope	1
E5.1.2	Ordering Conditions	1
E5.1.3	Provision of Other Services	1
E5.1.4	Special Construction	1
E5.2 A	Access Order	1.1
E5.2.1	(DELETED)	2.2
E5.2.2	Access Order Modifications	3
E5.2.3	Cancellation of an Access Order	6
E5.2.4	Selection of Planned Facilities For Access Orders	6.0.2
E5.2.5	Minimum Period	6.0.2
E5.2.6	Minimum Period Charges	7
E5.2.7	Shared Use Facilities	7
E5.2.8	BellSouth SWA service to Cellular Interconnections	7
E5.3 A	vailable Inventory	7
E5.3.1	General	7
E5.4 S	Shared Network Arrangement	7.1
E5.4.1	General	7.1

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

CONTENTS

E5.5 S	witched Access Service Minimum Capacity Requirements	16		
E5.5.1	General	16		
E5.5.2	Reserved For Future Use	16		
E5.5.3	Reserved For Future Use	16		
E5.5.4	Digital Interface Group	16		
E5.5.5	Grouping of Access Connection Interface Groups	16		
E5.5.6	Interface Capacities and Minimum Order Requirements	16		
E5.5.7	Reserved For Future Use	16		
E5.6 Record Order Changes and Charges 16				
E5.6.1	Record Order Changes	16		
E5.6.2	Record Order Charges	16		

EFFECTIVE: January 6, 2014

ISSUED: November 20, 2013 BY: President - North Carolina Charlotte, North Carolina

TELECOMMUNICATIONS

NORTH CAROLINA

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.1 General

BELLSOUTH

E5.1.1 Scope

1.

- **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.
- **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 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.
 - Per Service Order (a) (DELETED) (b) BellSouth SWA 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.

EFFECTIVE: July 2, 2013

ISSUED: May 24, 2013 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.1 General (Cont'd)

TELECOMMUNICATIONS

NORTH CAROLINA

BELLSOUTH

E5.1.3 Provision of Other Services

- **A.** Testing Service, Additional Engineering, Additional Labor, and Special Routing may be ordered with an Access Order as additional features at the time the order is accepted by the Company. The rates and charges for these services, as set forth in other sections of this Tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.
- **B.** With the agreement of the Company, the items listed in A. preceding may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for order modifications as set forth in E5.2.2 following will apply.

E5.1.4 Special Construction

A. Special Construction is not an ordering option, but may be applied to either an Access Order to accommodate an IC request. When special construction is required, the IC will be so notified. If the IC agrees to the special construction, a firm order will be established. If the IC does not want the service after being notified that special construction is required, the order will be withdrawn and no charges will apply. The regulations, rates and charges for Special Construction are set forth in E14. following and are in addition to the regulations, rates and charges specified in this section.

E5.2 Access Order

- A. An Access Order is used by the Company to provide to an IC Access Service as follows:
 - 1. BellSouth SWA services as set forth in Section 6 of Tariff FCC No. 1, or
 - 2. (DELETED)
 - 3. Other Services as set forth in E5.1.3 preceeding.

EFFECTIVE: July 2, 2013

BELLSOUTH TELECOMMUNICATIONS NORTH CAROLINA ISSUED: May 24, 2013 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

- B. When placing an order for Access Service, the IC must provide, at a minimum, the following information:
 - 1. For BellSouth SWA FGA service, the IC shall specify:
 - a. Number of lines
 - b. First point of switching (i.e., the dial tone office)
 - c. Directionality of the service
 - d. BellSouth SWA Transport Options, if any
 - e. Local Switching Options, if any
 - f. Whether the off-hook supervisory signaling is to be provided by the IC's equipment or if it is to be forwarded by the IC's equipment when the called party answers
 - g. If the service is to be provided with an extension to a different exchange
 - h. The IC's premises at which the extension is to be terminated
 - i. Percent Interstate Usage (PIU) as specified in E2.3.14 of this tariff
 - j. Provide Connecting Facility Assignment (CFA), if associated with a high capacity facility
 - k. For Switched Local Channel and Switched Dedicated Interoffice Channel, the capacity
 - For BellSouth SWA FGB service, the IC shall specify:
 - a. The number of trunks

2.

- b. For trunks to an end office, the end office
- c. For trunks to an Access Tandem,
 - (1) The Access Tandem Switch
 - (2) An estimate of the amount of traffic it will generate to and/or from each end office subtending the access tandem (to assist the Company in its own efforts to project further facility requirements)
- d. BellSouth SWA Transport Options, if any
- e. Local Switching Options, if any
- f. For terminating only access, whether the trunks are to be arranged in trunk group arrangements or provided as single trunks
- g. The traffic type using the categories specified in Section 6 of Tariff FCC No. 1 to enable efficient provisioning and billing functions
- h. Percent Interstate Usage (PIU) as specified in E2.3.14 preceding
- i. Provide Connecting Facility Assignment (CFA), if associated with a high capacity facility
- j. For BellSouth SWA Local Channel and Switched Dedicated Interoffice Channel, the capacity

BELLSOUTH TELECOMMUNICATIONS NORTH CAROLINA ISSUED: November 20, 2013 BY: President - North Carolina Charlotte, North Carolina

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:
 - 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.

EFFECTIVE: January 6, 2014

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.

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.

EFFECTIVE: July 30, 2016

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. (DELETED)

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.

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.

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

- M. The Company shall determine whether special construction charges apply and will so notify the IC prior to establishing a firm order.
- N. For BellSouth Billing Name and Address (BNA) for Automatic Number Identification (ANI) service the IC shall also provide the following:
 - 1. The IC's Carrier Identification Code (CIC) or pseudo CIC code and Access Carrier Name Abbreviation (ACNA). In the event the IC does not have such an assignment the IC must contact the Company for this assignment.
 - 2. A list of Carrier Identification Codes (CICs) or pseudo CIC codes and Access Carrier Name Abbreviation (ACNA) for whom billing services are being performed.
 - 3. The established Company Carrier Access Billing System (CABS) Account (CO7) number and if no account exists the Company will establish a CO7 account for billing purposes.
- **O.** When ordering Electronic White pages (EWP) Access Service, the IC shall obtain Public Packet Switching Network (PPSN) Service to interconnect with the Company's EWP location(s).
- **P.** The Service Installation Guarantee, as set forth in E2.4.10 preceding, is applicable to specified services offered in this Tariff. The Service Installation Guarantee is applied on a per service order basis for BellSouth SWA services. The Service Installation Guarantee is applied on a per circuit basis for Special Access (a.k.a. BellSouth SPA) services.
- Q. BellSouth SWA Common Transport IP Option
 - For BellSouth SWA Common Transport IP Option, as described in E.2.14 of this Tariff, the IC shall;
 - 1. coordinate their Access Order through a customer account team;
 - 2. populate fields on the Access Order with information provided by the customer account team.

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

E5.2 Access Order (Cont'd)

E5.2.1 (DELETED)

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

E5.2.2 Access Order Modifications

A. The IC or end user may request a modification of its Access Order at any time prior to notification by the Company that service is available for the IC's use or prior to the service date, whichever is earlier. The Company will make every effort to accommodate requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, overtime installation charges as stated in Section 13.2.6 may be applicable. All charges for Access Order modifications will apply on a per occurrence basis.

All BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariffs are owned by BellSouth Intellectual Property Corporation.

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

E5.2 Access Order (Cont'd)

E5.2.2 Access Order Modifications (Cont'd)

Any increase in the number of BellSouth SWA service lines, trunks, or BellSouth SWA Transport Facilities or BellSouth (C) SWA CCSAC signaling connections will be treated as a new Access Order (for the increased amount only). (D)

(DELETED) С.

- D. Service Date Change Charge
 - Service dates for installation of new services or rearrangements of existing services may be changed at no charge to the 1. customer provided that the change does not require service to be made available on an expedited basis.
 - A new service date may be established that is prior to the original service date if the Company determines it can 2. accommodate the IC's request without delaying service dates for orders of other ICs.
 - A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The 3. applicable charge is:.

		Nonrecurring		
		Charge	USOC	
(a)	Service Date Change Charge, per Order	\$26.21	OMC	

Service Installation Guarantee, as set forth in E2.4.10 preceding, is not applicable for Service Date Change charges.

- E. Partial Cancellation Charge
 - Any decrease in the number of BellSouth SWA services, Dedicated Access Lines (a.k.a. BellSouth Dedicated Access 1. Lines) or BellSouth SWA CCSAC signaling connections will be treated as a partial cancellation.
- F. Design Change Charges
 - The IC may request a design change to the service ordered. A design change is any change to an Access Order which 1. requires engineering review. An engineering review is a review by Company personnel of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the IC. A design change may include such things as the addition or deletion of optional features or functions or a change in the type of BellSouth SWA Transport Termination, type of channel interface, type of Interface Group or technical specification package. It does not include a change of IC terminal location, End User Premises, End Office Switch, or BellSouth SWA FG type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate charges applied. The Design Changes will be made at no charge to the IC.

EFFECTIVE: December 1, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

E5.2 Access Order (Cont'd)

E5.2.2 Access Order Modifications (Cont'd)

- G. Expedited Order Charge (Optional Priority Installation and Repair Service)
 - 1. If an IC desires that service be provided on an earlier date than that which has been established for the Access Order, the IC may request that service be provided on an expedited basis. If the Company agrees to provide the service on an expedited basis, overtime installation charges as stated in E13.2.6 may be applicable.

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Third Revised Page 5.1 Cancels Second Revised Page 5.1

EFFECTIVE: December 1, 2005

(C)

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

EFFECTIVE: December 1, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

E5.2 Access Order (Cont'd)

E5.2.3 Cancellation of an Access Order

- **A.** An IC may cancel an Access Order for the installation of service at any time prior to notification by the Company that service is available for the IC's use. The cancellation date is the date the Company receives written or verbal notice from the IC that the order is to be cancelled. The verbal notice must be followed by written confirmation within ten days of notification.
- **B.** When an IC cancels an Access Order for the installation of service, a Cancellation Charge will apply as follows:

Costs incurred in conjunction with the provision of Switched Access Service starts on the Application Date as defined in 2.a. following.

When the IC cancels an Access Order prior to the Design Layout Report Date, as defined in 2.c. following, no charges shall apply.

When the IC cancels an Access Order on or after the Design Layout Report Date, a charge equal to the estimated costs incurred by the Company shall apply. Such charge is determined as specified in 2. following.

Charges applicable as specified preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following:

- 1. Certain Company critical dates are associated with an Access Order provisioning interval, whether standard or negotiated. These dates are used by the Company to monitor the progress of the provisioning process. At any point in the Access Order interval the Company is able to determine which critical date was last completed and can thus determine what percentage of the Company's provisioning costs have been incurred as of that critical date.
- 2. The critical dates tracked by the Company are as follows:
 - a. Application Date (APP): The date the IC provides to the Company, (1) a firm commitment for service and (2) sufficient information as detailed in E5.1 preceding to enable the Company to begin service provisioning. This is also the order date.
 - b. Scheduled Issue Date (SID): The date that the order is to enter the Company's order distribution system.
 - c. Design Layout Report Date (DLRD): The date the Design Layout Report (DLR) is forwarded to the IC.
 - d. Records Issue Date (RID): The date that all design and assignment information is to be sent to the central office and installation forces.
 - e. Wired and Office Tested Date (WOT): The date by which all intraoffice wiring is to be completed, all plug-ins optioned, aligned, and frame continuity established, and the interoffice facilities, if applicable, tested. In addition, switching equipment, including translation loading, is to be installed and tested.
 - f. Plant Test Date (PTD): The date on which overall testing of the service is to be started.

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)

- 2. The critical dates tracked by the Company are as follows: (Cont'd)
 - g. Engineering Information Report Date (EIRD): The date the engineering group in another ISS area provides information to the primary engineering group.
 - h. Service Date (DD): The date on which service is to be made available to the IC. This is sometimes referred to as the Due Date.
 - i. Designed, Verified, and Assigned Date (DVA): The date by which field implementation groups must report that all documents and materials have been received.
 - j. Frame Continuity Date (FCD): Date on which frame-to-frame testing must be completed. This is sometimes referred to as the Facility Continuity Check Date.
 - k. Loop Assignment and Make-up Date (LAM): The date by which Local Loop Assignment and Make-up information must be available.
 - 1. Confirming Design Layout Report Date (CDLRD): The date the Design Layout Report (DLR) is to be confirmed by the IC.
- 3. The percentage of the total provisioning cost incurred by the Company at a particular critical date varies by the type of service as shown in 5. following.
- 4. When an IC cancels an Access Order, or part of an Access Order, before the service date, the Company will apply cancellation charges to the order. Cancellation charges are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by the percentage shown in 5. following for the critical date last completed on the order.¹

5. Cancellation Charge Percentages

a. Cancellation Charge Percentages Listing No. 1

Type Service/ Critical	After:	APP	SID	LAM	EIRD	DLRD	RID
Dates	Before:	SID	LAM	EIRD	DLRD	RID	DVA
(DELETED)							
(DELETED)							
(DELETED)							
(DELETED)							
(DELETED)							
(DELETED)							
BELLSOUTH SWA							
Trunk or Lines		7.00%	18.90%	23.70%	24.90%	26.30%	35.60%
BellSouth SWA High Capacity Facilities		12.90%	29.20%	33.10%	35.50%	37.50%	42.90%
BellSouth Wavelength service		12.90%	29.20%	33.10%	35.50%	37.50%	42.90%

Note 1: As set forth in E5.2.3.C. following, when an IC cancels an order prior to the Design Layout Report Date, no cancellation charges shall apply.

Tenth Revised Page 6.0.2 Cancels Ninth Revised Page 6.0.2

BELLSOUTH TELECOMMUNICATIONS NORTH CAROLINA ISSUED: November 20, 2013 BY: President - North Carolina Charlotte, North Carolina

EFFECTIVE: January 6, 2014

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 (DELETED) (DELETED) (DELETED) (DELETED) (DELETED)	After: Before:	DVA WOT	WOT FCD	FCD PTD	PTD DD	DD 🗆
BELLSOUTH SWA Trunks or Lines BellSouth SWA High Capacity Facilities BellSouth Wavelength service		51.40% 55.70% 55.70%	58.30% 66.20% 66.20%	69.40% 69.90% 69.90%	90.30% 86.20% 86.20%	100.00% 100.00% 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.
- **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.

EFFECTIVE: December 1, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

(C)

(D)

(D)

(C)

(C)

(D)

(D)

E5.2 Access Order (Cont'd)

E5.2.5 Minimum Period (Cont'd)

- D. (DELETED)
- E. (DELETED)
- **F** Service Rearrangements and Transfer of Service as set forth in E6.7.1 of this Tariff for BellSouth SWA may be made without (C) a change in minimum period requirements.
- **G.** Changes other than those identified in E6.7.1 of this Tariff will be treated as a discontinuance of the existing service and an installation of a new service. All associated nonrecurring charges will apply for the new service. A new minimum period will be established for the new service. The IC will also remain responsible for all outstanding minimum period obligations associated with the disconnected service.

The changes listed following are those which will be treated as a discontinuance and installation of service and for which a new minimum period will be established.

- 1. A move to a different building as set forth in E6.7.7 of this Tariff.
- 2. A change in type of service e.g., one type of BellSouth SWA service to another except as set forth in E6.7.6 of this Tariff.
- 3. A change in the type of Switched Local Channel.
- 4. A change in the interface for BellSouth SWA service and BellSouth Directory Assistance Access Service.
- 5. Change in BellSouth SWA service traffic type.
- **H.** An IC may request disconnect of an access service at any time after the service has been established. The IC must give the Company at least one business day written or verbal notice prior to the desired disconnect date. The one business day notice period will begin on the date the Company first receives the disconnect notification, either written or verbal. The verbal notice must be followed by written confirmation within ten days.
- I. (DELETED)

(DELETED)

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

EFFECTIVE: July 2, 2013

BELLSOUTH TELECOMMUNICATIONS NORTH CAROLINA ISSUED: May 24, 2013 BY: President - North Carolina Charlotte, North Carolina

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

E5.2.6 Minimum Period Charges

A. When Access Service is discontinued prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect date is the final date the IC has use of the service.

The Minimum Period Charge, for service provided with a one month minimum period will be determined as follows:

- 1. For BellSouth SWA service, usage sensitive rate elements (i.e. Carrier Common Line, Local Switching, Access Tandem Switching, BellSouth SWA Common Transport, and Interconnection) the charge for a month or fraction thereof is equal to the applicable rates for the actual or assumed usage for the month or such fraction thereof.
- 2. For BellSouth SWA Transport components which are not usage sensitive (i.e., Switched Local Channel and Switched Dedicated Interoffice Channel and Channelization Equipment), the charge for a month or fraction thereof is the applicable monthly rates for the service as set forth in Section 6.8 of Tariff FCC No. 1.
- 3. (DELETED)
- 4. (DELETED)
- B. The Minimum Period Charges for BellSouth SWA FGD service will be as set forth in E2.4 preceding.
- C. (DELETED)
- D. All applicable nonrecurring charges for the service will be billed in addition to the Minimum Period Charge.

E5.2.7 Shared Use Facilities

Shared Use occurs when Switched BellSouth SWA and Special Access (a.k.a. BellSouth SPA) services are provided over the same high capacity facility through a common interface. The facility may be ordered either as digital high capacity BellSouth SWA or Special Access (a.k.a. BellSouth SPA).

Billing will commence for the high capacity facility as soon as the facility is turned over to the IC for use (i.e., on the service date). Such billing will include charges for the Local Channel or Switched Local Channel, the Channelization Equipment (i.e., the multiplexer) and the interoffice transport mileage, if any. Nonrecurring installation charges will also apply at this time.

Such billing will continue until such time as the IC requests, by placing an order for service, that one or more of the derived channels be used in the provisioning of an end to end BellSouth SWA or Special Access (a.k.a. BellSouth SPA) service. When the end to end service is turned over to the IC for use, the existing billing may be modified and billing for the end to end service will commence.

When the original facility is ordered as Special Access (a.k.a. BellSouth SPA), the billing change to the existing facility, if any, will depend on whether the end to end service provisioned over the derived channel(s) is Special (a.k.a. BellSouth SPA) or BellSouth SWA. If Special Access (a.k.a. BellSouth SPA) service, the billing for the facility will not change but additional billing will commence for the end to end service provisioned over the facility. This billing will include an additional local channel(s) and interoffice mileage, if applicable, of a lower capacity level (e.g., voice grade).

When the original facility is ordered as Special Access (a.k.a. BellSouth SPA) and BellSouth SWA service is provisioned over a derived channel(s), the Special Access (a.k.a. BellSouth SPA) billing for the original facility will be reduced in direct proportion to the number of channels being utilized for BellSouth SWA service. For example, if six channels of BellSouth SWA DS1 are to be used for BellSouth SWA, the Special Access (a.k.a. BellSouth SPA) rate will be reduced by one fourth. The IC will be billed one fourth of the BellSouth SWA DS1 rate, plus all other applicable BellSouth SWA charges for the BellSouth SWA service provided.

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.2 Access Order (Cont'd)

BELLSOUTH

ISSUED: November 29, 2005

BY: President - North Carolina Charlotte, North Carolina

E5.2.7 Shared Use Facilities (Cont'd)

When the original facility is ordered as BellSouth SWA, the billing charge to the existing facility, if any, will depend on whether the end to end service provisioned over the derived channel(s) is BellSouth SWA or Special Access service. If BellSouth SWA service, the billing for the facility will not change but additional billing will commence for the end to end service provisioned over the facility. This billing will include local switching, line terminations, carrier common line and additional interoffice transport at a lower capacity, if applicable.

When the original facility is ordered as BellSouth SWA and Special Access service is provisioned over a derived channel(s), the BellSouth SWA billing for the original facility will be reduced in direct proportion to the number of channels being utilized for Special Access service. For example, if six channels of a DS1 are to be used for Special Access, the BellSouth SWA rate will be reduced by one fourth. The IC will be billed three fourths of the BellSouth SWA DS1 rate, plus all other applicable BellSouth SWA charges. The IC will be billed one fourth of the Special Access DS1 rate, plus all other applicable charges for the Special Access service provided.

BellSouth Dedicated Ring is only available for Shared Use with SMARTRing service (a.k.a. BellSouth Dedicated Ring) and vice versa. When these services are ordered for Shared Use arrangements, all ring level components must be ordered as either BellSouth SWA or Special Access (a.k.a. BellSouth SPA) service.

BellSouth Managed Shared Ring service is only available for Shared Use with SMARTGate service (a.k.a. BellSouth SPA (T) Managed Shared Ring Network) and vice versa.

E5.2.8 BellSouth SWA Service to Cellular Interconnections

For BellSouth SWA FGB and BellSouth SWA FGD service provided to a Mobile Telephone Switching Office (MTSO) directly interconnected to a Company access tandem office, the customer shall provide information to the Company indicating the NXX code(s) to be accessed.

E5.3 Available Inventory

E5.3.1 General

- A. Available inventory is limited and does not include facilities previously ordered. The Company will make every reasonable effort to maintain sufficient available inventory to provide Access Service in accordance with the IC's requested service date interval.
- **B**. To the extent that service can be provided, Access orders will be satisfied from available inventory.

E5.4 Shared Network Arrangement

E5.4.1 General

A. Shared Network Arrangement (SNA) is a service offering whereby one or more Interexchange Carrier(s) (ICs) may share capacity on a channelized high capacity service. When a SNA is used to provide BellSouth SWA services, the Point of Presence (POP) of the host subscriber and of the service user(s) must be in the same location. The IC that subscribes to the channelized BellSouth SWA DS3 or BellSouth SWA DS1 high capacity service and shares capacity on their service with other ICs is considered to be the host subscriber under a SNA. The ICs who subscribe to BellSouth SWA DS1- or BellSouth SWA DS0-level service(s) which ride on the host subscriber's channelized BellSouth SWA DS3 or BellSouth SWA DS1 high capacity service are considered to be the service users. Each rate element of any complete service associated with the SNA will be billed to a single subscriber and the Company will maintain separate records (including billing and network configuration) for each IC's portion of the SNA.

(C)

(T)

EFFECTIVE: July 2, 2013

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

E5.4 Shared Network Arrangement (Cont'd)

E5.4.1 General (Cont'd)

BELLSOUTH

TELECOMMUNICATIONS

NORTH CAROLINA ISSUED: May 24, 2013

BY: President - North Carolina Charlotte, North Carolina

- **B.** Although both the host subscriber and the service user(s) share capacity on a channelized BellSouth SWA DS3 or BellSouth SWA DS1 service in a SNA, it is the responsibility of the host subscriber to subscribe to and pay the charges for the Switched Local Channel (DS3 or DS1 capacity) and associated Switched Access Channelization. Each individual service user is responsible for subscribing to and payment of all other rate elements associated with their portion of service under SNA. Refer to Section 6.8 of Tariff FCC No. 1 for the appropriate rates and charges.
 - 1. For example: Subscriber A orders a DS3 Switched Local Channel which he wishes to share with Subscriber B. Subscriber A (the host) obtains DS3 Switched Local Channel and DS3 to DS1 Channelization at the serving wire center and is billed Switched Local Channel charges and Channelization Charges. Subscriber B orders DS1 interoffice channels to Subscriber A's channelization equipment and is billed all switched access end office charges and DS1 Switched Interoffice Channel monthly and per mile charges. Each subscriber is responsible for complying with the applicable provisions of the Tariff for the services the subscriber obtains in the Shared Network Arrangement.
- **C.** Under the SNA, the Company may provide to the host subscriber record information (e.g., traffic patterns, percent interstate usage, etc.) pertaining to the services of the other IC(s) participating in the shared network. Disclosure of record information will be under the sole discretion of the Company as is necessary to perform billing reconciliations and/or other functions required in connection with maintaining separate account records.
- **D.** If the host subscriber in a SNA wishes to disconnect its channelized high capacity service, the host subscriber's sole responsibility to the SNA service user(s) is that of notification. The host subscriber is responsible for notifying the connecting service user(s) in the event of disconnection of the host's service which affects that portion of the shared network service to which the service user has subscribed. It is the responsibility of the service user(s) to issue disconnect requests to the Company in the event the service user(s) is notified by the host that the facility will be disconnected. Disconnection of the service by the host subscriber does not relieve the service user(s) utilizing the shared network of any obligation to pay access charges associated with the portion of the shared network to which that service user subscribes.
- **E.** A one-time Coordination Charge, specified in Section 6.8.10 of Tariff FCC No. 1, will be assessed with the establishment of a Shared Network Arrangement. The host subscriber and the service user(s) may, by mutual agreement, designate which party will be responsible for payment of the Coordination Charge. In the event no such agreement is communicated to the Company, the charge will be applied to the host subscriber's account and the host subscriber will be responsible for payment of said charge. In addition, a Processing Charge, as specified in Section 6.8.10 of Tariff No. 1, will also apply per service order on a shared network account.

(C)

(C)

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 9 Cancels Third Revised Page 9

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 10 Cancels Third Revised Page 10

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fifth Revised Page 11 Cancels Fourth Revised Page 11

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 12 Cancels Third Revised Page 12

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 13 Cancels Third Revised Page 13

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 14 Cancels Third Revised Page 14

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 15 Cancels Third Revised Page 15

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

EFFECTIVE: January 6, 2014

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	Minimum Capacity		
		(Channels)	(Channels)		
Digital	DS1	24	17		
Digital	DS3	672	471		
For Future Use					

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.

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Fourth Revised Page 17 Cancels Third Revised Page 17

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE

BELLSOUTH TELECOMMUNICATIONS, INC. NORTH CAROLINA ISSUED: November 29, 2005 BY: President - North Carolina Charlotte, North Carolina Third Revised Page 18 Cancels Second Revised Page 18

EFFECTIVE: December 1, 2005

E5. ORDERING OPTIONS FOR BELLSOUTH SWA SERVICE