# TARIFF DISTRIBUTION

FILE PACKAGE NO.: SC-25-0031

October 6, 2025 DATE:

STATE: SOUTH CAROLINA

EFFECTIVE DATE:

10/15/2025

TYPE OF DISTRIBUTION:

PURPOSE:

Grandfathers Business and Residen Lines and Trunks, ISDN PRI, and Miscellaneous Services

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#### A3. BASIC LOCAL EXCHANGE SERVICE

#### A3.1 General

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Residence and Business Basic Local Exchange

(N)
Service, Trunks, all calling plans and services described in this section that can be purchased with a Business or Residence Network Access Line

(N)
or trunk will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or
physically change service arrangements will not be accepted.

(N)
(N)

- A. Basic local exchange service is comprised of exchange access lines defined as follows:

  Exchange Access Line The serving central office line equipment and all Company plant facilities up to the demarcation point. These facilities are Company-provided and maintained and provide access to and from the telecommunications network for message toll service and for local calling appropriate to the guidebook use offering selected by the customer.
- **B.** Exchange access lines are subject to the nonrecurring charges specified in Section A4.
- C. Rates for basic local exchange service are related to the total number of exchange access lines and PBX trunks in the local calling area.
- D. Customers subscribing to a total of 1000 or more PBX trunks or Network Access Registers (NARs), aggregated on a statewide basis, will receive a ten percent discount on the monthly recurring rates for these services and on any billed local usage associated with these PBX trunks or NARs. Service furnished under the Sharing and Resale of Basic Local Exchange Service offering will be excluded. Customer accounts will be reviewed annually to determine eligibility for the discount.
- E. Base Rate Areas, Zone Rate Areas and Exchange Service Areas for each exchange are identified on maps.
- F. Rate Group Definition

Group	Exchange Access Lines and PBX Trunks Upper Limits	
1	7,000	
2	15,000	
3	28,500	
4	50,000	
5	78,000	
6	125,000	
7	Unlimited	

G. Residence Access Line Retention Offer

Effective January 1, 2021, this offer is no longer available to new subscribers. Existing subscribers may retain the 12 month credit through the end of their promotion period.

Existing residential customers who call to disconnect service with AT&T and elect to stay and have one (or up to a maximum of two) flat rate access line(s) may be eligible to receive a \$6 per month bill credit for 12 months. The following conditions apply:

- 1. Customers must keep the required services for 30 days to receive the benefit of this offer.
- 2. Customers subscribing to Complete Choice Enhanced or Complete Choice Basic must have the access line in service for a minimum of 60 days before the customer becomes eligible for this offer.
- 3. If the customer disconnects the flat rate line(s) or moves from their current location, the remaining benefits will cease.
- 4. AT&T employees are not eligible for this offer.
- 5. Customer must be calling into AT&T to disconnect their local service.
- 6. This offer is available on a maximum of two (2) flat rate lines (a maximum monthly reward of \$12).
- 7. Not stackable with any other regulated retention offer that provides a monthly discount.
- 8. Eligible customers are existing AT&T residential customers who have a primary access line, or a primary access line with an additional access line(s), and are calling to disconnect one or more access lines.
- 9. This offer is only available for retention purposes.
- 10. The monthly bill credit stays in effect as long as the customer remains at the same address and is limited to a maximum of 12 months.

(N)

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# A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

# A9.1 Foreign Exchange Service

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Foreign Exchange Service and Foreign Central Office Service as described in this Section no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

#### **A9.1.1** Terms and Conditions

- A. Foreign exchange service is exchange service furnished to a subscriber from an exchange other than the one from which he would normally be served. This service may only be provided where all facilities and serving points are located in the same LATA.
- **B.** Foreign exchange service is offered in connection with flat rate individual line main station service, flat rate RBX Service and Centrex Type Services only.
- C. Other services, equipment or facilities used in connection with foreign exchange service, except as otherwise indicated in this *Guidebook*, are furnished subject to the rates, *terms and conditions* applying in the foreign exchange from which the subscriber is served.
- **D.** Foreign exchange service is furnished subject to the same restrictions as to the use of the service by other than the subscriber and his representatives, as apply in connection with other classes of service.
- E. Subscribers to foreign exchange service are not required to subscribe to other service in the exchange from which they would normally be served except where the normal exchange has extended area service with the foreign exchange.
- **F.** When the foreign exchange from which service is requested has other exchanges in its local calling area, the Company shall determine from which of the exchanges service will be furnished. Mileage charges as set forth in A9.1.3.A.1. and 2. would apply from the exchange from which service was requested.
- **G.** Reserved for Future Use

#### **A9.1.2** Types and Descriptions

These channels are furnished on a single point basis (except as specified in A9.1.3.A.4. following) for service seven days per week, twenty-four hours per day, for a minimum period of one month. These channels may also be furnished on a link (partial channel) basis when connected to FlexServ service and/or MegaLink channel service. The transmission characteristics are the same as specified for Extension Services, A13.1.2.A.1.

- **A.** Station Terminals for use with foreign exchange service are described as follows:
  - 1. Type 2006 A two-wire interface with effective two-wire facilities For use with Company or customer-provided station equipment. Furnished for voice transmission Foreign Exchange Use.
  - 2. Type 2010 A two wire interface with effective two wire facilities for use with Company-provided or customer provided station equipment. Furnished for voice transmission Off- Premises Residence or Business extension service, ESSX-1 or PBX flat rate trunk line applicable with the serving foreign exchange plus charges in A9.1.3.A. and B. following.
- **B.** NXX Banding Description Different rates are applicable for each type of Station Terminal depending on the location of the customer's serving central office.

#### A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Central Office Non-Transport Service Offerings and all services described in Section A12 will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move add, or physically change service arrangements will not be accepted.



#### A12.4.1. General

**A.** Assigned telephone numbers without facilities will be provided to meet growth requirements of a Centrex Type Services subscriber and any associated ISDN service. These telephone numbers will be assigned to the subscriber's common block without being associated with a working station line and will be converted to active station lines as requested by the subscriber.

#### A12.4.2. Terms and Conditions

- **A.** The assignment of telephone numbers and the sequence of numbers assigned to a Centrex Type Services subscriber's system will be made at the discretion of the Company.
- **B.** The service is furnished subject to the availability of telephone numbers.
- **C.** The Company does not guarantee to provide consecutive telephone numbers.
- **D.** Calls to these assigned telephone numbers will be routed to intercept common recorded announcement facilities as indicated in the guidebook section for the subscriber's Centrex Type Services system.
- E. Telephone numbers furnished herein retain their status until associated with an active station line at which time the service assumes rates and charges applicable to the appropriate Centrex Type Services station line.
- **F.** These assigned telephone numbers will not be available for manipulation utilizing ECAS, DECAS, Customer Control, or BellSouth Centrex Control capabilities.
- **G.** Listings will not be provided with these assigned telephone numbers.
- H. These telephone numbers will be billed at the following rates until utilized on an active Centrex Type Services station line.
- I. A Secondary Service Charge applies per occasion for the assignment of any quantity of telephone numbers at the same time. A Secondary Service Charge does not apply when a working telephone number is converted to an Assigned Telephone Number.
- J. The Company will make every effort to insure the correct assignment and control of Assigned Centrex Type Services Telephone Numbers Without Facilities. The Company's liability for any damages or harm that may occur as the result of incorrect assignment or control of these numbers shall not exceed an amount equal to the proportionate part of the monthly recurring charge for the service for the period during which the service was affected.
- **K.** The installation charge for subscription to Assigned Centrex Type Services Telephone Numbers without Facilities will be waived through February 28, 2001.

#### A12.4.3. Rates and Charges

- A. Assigned Centrex Type Services Telephone Numbers Without Facilities
  - 1. Assigned Telephone Numbers

Installation Monthly
Charge Rate USOC
(a) Per Telephone Number Assigned \$1.00 \$.15 ATNCS

(a) I et Telephone Number Assigned

# A12.5 Electronic Tandem Switching Features (Obsoleted, See Section P112.)

## A12.6 Reserved for Future Use

(N)

(N)

(N)

(N)

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# **A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

A12.21 MultiServ PLUS Service (Obsoleted, See Section P112.)

A12.22 MultiServ Multi-Account Service (MMAS) (Obsoleted, See Section P112.)

A12.23 Reserved For Future Use

A12.24 Reserved For Future Use

A12.25 BellSouth Centrex Service

Except as otherwise indicated for Wire Centers in Section A2.5.1.15, effective October 15, 2025, Bellsouth Centrex Service Offerings and all services described in Section A12 will no longer be available for purchase by new dustomers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

Effective April 1, 2025, customers may not elect a Rate Stability Plan of any length, and existing Rate Stability Plans of any length will not be renewed or extended. Upon expiration of any Rate Stability Plan, month-to-month rates will apply subject to the Company's right to modify such rates upon notice to customer.

#### **A12.25.1** General

- A. BellSouth Centrex service provides an arrangement of switching equipment and station lines for intercommunicating among the station lines and for connection through the local and long distance message network to other subscribers on a dial basis. BellSouth Centrex service is furnished from central office equipment located on Company premises and associated facilities arranged to provide the following basic service capabilities/features.
  - 1. Exchange and long distance message network calls may be made to station lines by dialing the number associated with that station line or attendant position.
  - 2. Exchange and long distance message network calls may be made from station lines via direct outward dialing.
  - 3. Station-to-station intercommunication via two to ten-digit dialing between station lines of the subscriber's system.
  - 4. Outgoing long distance message calls dialed by a station line will be identified by the seven-digit station number. Only calls billed to the subscriber by the Company will be provided this identification.
  - 5. Touch-Tone service.
  - 6. Common recorded announcement interception of calls to unassigned station numbers.
- **B.** BellSouth Centrex service will be furnished to subscribers requesting one (1) or more station lines served by the same central office equipment.
- **C.** A subscriber's system may be comprised of the following components:
  - Common Equipment
  - Station Lines
  - Network Access Registers
  - Optional Features
- **D.** Access to the local and long distance message networks will be provided via Network Access Registers (NARs) at the rates and charges indicated in Section A3.

#### A12.25.2 Terms and Conditions

- **A.** BellSouth Centrex service is furnished subject to the availability of facilities and features from central office equipment located in a central office building owned or leased by the Company. The service allows for normal station activity including incidental additions and deletions.
- **B.** Each system established must consist of a minimum of the Common Equipment, one (1) station line and one (1) Network Access Register.
- C. A station line will be comprised of the Standard Features and the associated Station Link, which include access to the serving central office equipment.
- **D.** BellSouth Centrex service will not be offered in a manner which provides for intercommunication only.

# A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING A12.26 BellSouth Centrex ISDN Service

Except as	otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Bellsouth Centrex ISDN Service	(N)
Offerings	will no longer be available for purchase by new customers or new accounts for existing eustomers. In addition, requests to	(N)
move, add	d, or physically change service arrangements will not be accepted.	(N)
A12.2	26.1 General	
Α.	BellSouth Centrex ISDN is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN)	
	architecture. BellSouth Centrex ISDN supports signal transmission of voice, data, and packet services on the same	
	exchange access line Calling/Called Number Delivery, Calling Name Delivery in equipped 5ESS and EWSD switches, Call	
	Hold and Intercom are included with this service. BellSouth Centrex ISDN is available only for use with BellSouth Centrex	
	service. BellSouth Centrex ISDN provides access to the telephone network through a Basic Rate Digital Subscriber Line	
	(DSL) Access Arrangement. Basic Rate Digital Subscriber Line (DSL) Access Arrangement will allow transmission on one or	
	two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.	

- **B.** B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN) per user access.
  - The ISDN Standard Features rate element is required for each B channel circuit switched user access.
- C. Optional B channel packet services are defined as follows and may be ordered at an additional charge.
  - 1. B channel packet services are available in the following options. Each B channel packet terminal will be provided logical channels up to the technical capability of the central office. Each logical channel can carry an independent call with a throughput of up to 64 Kbps. These options include one data telephone number per user access.
    - a. Dedicated High Speed Packet Switched Data This option permits the customer to establish packet data calls at speeds greater than 9.6 Kbps on the B channel.
    - b. On-Demand High Speed Packet Switched Data This allows users to use a B channel for packet switching on demand. This feature may be used in either a multipoint or a point-to-point environment. A B channel is allocated based on user preference and on B channel availability. The user competes with all other users on the Basic Rate Interface for access to the B channel (5ESS/EWSD).
- D. D channels are equipped for Low Speed Packet Switched Data. This allows packet data (X.25) to be transmitted up to 9.6 Kbps on the D channel. Service includes logical channels up to the technical capability of the central office. Multiple packet calls can be active simultaneously by a user on a single D channel. Up to eight data terminals can be supported per Basic Rate Access. Service includes one data telephone number per user access.

Material appearing on this page previously appeared on page(s) 114 of Section P12 of the South Carolina Administrative Pages.

(N)

(N)

(N)

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# A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

# **A12.28 BellSouth Centrex Service Package**

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Bellsouth Centrex Service Package described in Section A12 will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

Effective April 1, 2025, customers may not elect a Rate Stability Plan of any length, and existing Rate Stability Plans of any length will not be renewed or extended. Upon expiration of any Rate Stability Plan, month-to-month rates will apply subject to the Company's right to modify such rates upon notice to customer.

#### **A12.28.1** General

- A. BellSouth Centrex Service Rackage is an arrangement providing BellSouth Centrex service to Subscribers as part of a packaged offering with a Customized Common Block and a one-to-one Station Link-to-Network Access Register ratio.
- **B.** BellSouth Centrex Service Package may be comprised of the following components:
  - 1. Common Equipment (Payment Plan 3) (as described in A12.25 preceding)
  - 2. Station Links (as described in A12.25 preceding)
  - 3. Network Access Registers (NARs) (as described in A3.8)
  - 4. Standard Features (as described in A12.25 preceding)

#### A12.28.2 Terms and Conditions

- A. BellSouth Centrex Service Package is furnished subject to the availability of facilities.
- **B.** Each system established must consist of a minimum of the Common Equipment (Payment Plan 3), six (6) Station Links with Standard Features, and six (6) Network Access Registers.
- C. Terms and Conditions for BellSouth Centrex Service set forth in A12.25 preceding apply to BellSouth Centrex Service Package, unless otherwise specified.
- **D.** BellSouth Centrex Service Package is only offered for term agreements of twenty-four (24)<sup>11</sup> or thirty-six (36) months<sup>11</sup>.
- E. The Subscriber will be billed at the monthly rates for the initial Station Link commitment throughout the term of the BellSouth Centrex Service Package agreement, even in the event that the Subscriber's Station Link number falls below the initial Station Link commitment.
- **F.** In no event shall the Company be liable for any losses or damages of any kind resulting from the unavailability of its equipment or facilities or for any act, omission, or failure of performance by the Company, its employees, or its agents, in line with this *Guidebook*.
- **G.** BellSouth Centrex Service Package is only available with Customized Common Block.
- H. BellSouth Centrex Service Package is based on a one-to-one Station Link-to-Network Access Register ratio.
- I. Centrex Control will not be offered as part of BellSouth Centrex Service Package.
- J. Electronic Business Sets, BellSouth Centrex ISDN, and Station Links from a Different Serving Wire Center will not be offered as part of the BellSouth Centrex Service Package.
- **K.** BellSouth Centrex Service optional features can be purchased for BellSouth Centrex Service Package at rates specified in A12.25 preceding.
- L. BellSouth Centrex Service Package is available with the following switch types: 1AESS, 5ESS, DMS-100, EWSD®, DCO.
- M. BellSouth Centrex Service Package is available flat rate only.
- N. Service charges apply as specified in Section A4.
- O. BellSouth Centrex Service Package may be converted to BellSouth Centrex service as follows:
  - 1. Nonrecurring charges from this section will not apply.
  - 2. Termination Liability/Cancellation Charges for original service will not apply.
  - 3. Service charges from Section A4. will not apply.
  - 4. Changes, additions or rearrangements for new lines and/or optional features:
    - a. Nonrecurring charges from this sub-section will apply.
    - b. Service charges from Section A4. will apply.
    - **Note 1:** Effective September 30, 2024, customers may not establish a Rate Stability Term Plan greater than 12 months for Bellsouth Centrex service, and existing term plans greater than 12 months may not be renewed or extended for a term greater than 12 months. The Company will renew Bellsouth Centrex Service payment plans only for additional 12-month terms by written amendment. If a 12-month term is not signed upon expiration of the term, the month-to-month rates listed in the Guidebook will apply.

#### A13. MISCELLANEOUS SERVICE ARRANGEMENTS

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, all services described in this section except Remote Call Forwarding) will no longer be available for purchase by new customers or new accounts for existing customers. In additional requests to move, add, or physically change service arrangements will not be accepted.	n, (N)
A13.1 Extension Services A13.1.1 General	
A. The basic rates for extension stations, are for such stations which are located within the same building as the main station. Where extension stations are provided at other locations extension channel charges are applicable as set forth following, in addition to the basic rates. Extension Service provides for speech communications within the specifications and limits as stated in A13.1.2 following.	
Extension service must be located on the same premises of the subscriber on which the main station is located and is restricted to the use of the subscriber, his representatives and associates, or the members of the subscriber's immediate family or	

1. Where two or more "premises" of the same subscriber are used in the conduct of one establishment or business; or

specific case permit, and provided that residence extension service is not located on business premises:

- 2. (DELETED)
- 3. Where the extension service is located on other than the subscriber's premises for the purpose of answering calls at such time as the subscriber is not available at the main station, provided that separate exchange service is also provided on these other premises.<sup>1</sup>

domestic establishment; except that in the case of individual line subscriber's service, extension service may be located on other premises under the following conditions, provided facilities are available and technical equipment limitations in each

- **B.** Where supporting structure or underground conduit is necessary for the purpose of furnishing extension lines on the subscriber's premises, such supporting structure or underground conduit is furnished by the subscriber as provided for "Construction on Private Property" in Section A5.
- C. When it is known or realized that the life of all or a part of the outside circuit extensions will be shorter than the normal life of the plant or the cost of providing the plant is such as to render inadequate the charges quoted herein, the plant required to furnish such service will be provided on the basis of one of the following plans at the option of the subscriber.
  - 1. An installation charge and a reasonable and proper monthly carrying charge in lieu of the charges quoted herein (A13.1.3). Under this plan, where a portion of the facilities must be replaced at a later date due to having served its useful life, installation charges apply to the replacing facilities as if such facilities were installed new and appropriate adjustments are to be made in the monthly carrying charges.
  - 2. A reasonable and proper monthly carrying charge in lieu of the charges quoted herein with an initial service period of ten (10) years.

**Note 1:** Not applicable to service arrangements for secretarial lines as provided in Section A8.

#### A14. AUXILIARY EQUIPMENT

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, all services described in this section will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

A14.1.1 General

A. Service provided on complex wiring must be directly connected to the telecommunications network through Company installed Network Interfaces as specified in or authorized, by Part 68 of the FCC Rules and Regulations.

A14.1.2 Rates and Charges

A. Application of Charges

1. The Network Interface Charge is a nonrecurring charge based on material and labor costs for a connector provided and installed by the Company for use as the Network Interface.

No discrete charge is appropriate for Miniature Modular Jacks used as a Network Interface for up to four access lines. For five or more access lines the Miniature Ribbon Connector is the typical jack that the Company will install based on the charges specified following.

A Time and Materials Charge is not appropriate for the installation of a jack used as a Network Interface.

When a Network Interface is installed at the customer's request on existing service, a Secondary Service Charge, the Premises Work Charge and the appropriate Network Interface charge will apply.

2. The charges shown following are applicable for Company installations only.

B. Standard Voice Network Interfaces

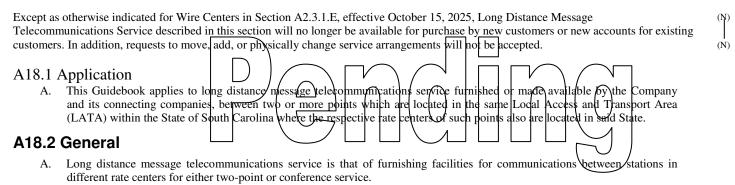
(a)

1. Miniature Six Position Network Interfaces, each

Two-wire connection to central office (tip and ring only), baseboard

Nonrecurring
Charge USOC
\$3.00 RJ11C

#### A18. LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE



B. Rates for service between points are based on airline mileage between rate centers. In general, each point is designated as a rate center except that certain small towns or communities are assigned adjacent rate centers with which they are closely associated for communication purposes or by community of interest. Airline mileages between rate centers are determined as provided in A18.5. following.

#### A18.3 Two-Point Service

#### **A18.3.1 Service Between Land Wire Telephones**

A. Classes Of Service

Service is offered on a Dial Station-to-Station *or* Operator Station-to-Station basis. Charges for messages within these classes of service are based upon the day of the week and the time of the day when the connection is established.

- Dial Station-to-Station
  - a. Dial Station-to-Station rates apply only to sent-paid, station-to-station dial type telephone communication.
  - b. Dial type telephone communication denotes a call dialed and completed by the customer without the assistance of an operator and the call is not billed to a number other than the originating number. The services of an operator will not be used in connection with completing a call, or in furnishing any information or assistance relating to billing or charges for such call, except that an operator will:
    - (1) Re-establish a call which has been interrupted after the called number has been reached or,
    - (2) Reach the called telephone number where facilities are not available for customer dial completion.
    - (3) Record the originating telephone number where no automatic recording equipment is available.
    - (4) Place a call for a calling party who identifies himself/herself as unable to dial the call due to a disability.
  - c. Dial Station-to-Station rates do not apply on calls placed from a pay telephone.
- 2. Operator Station-to-Station
  - a. Operator Station-to-Station rates apply to station-to-station telephone communication where the completion of the call or a request for any information or assistance relating to billing or charges for such call requires the assistance of an operator, except for operator services used in connection with dial type telephone communication as noted above. Operator Station-to-Station calls include station-to-station calls placed from a pay telephone.

#### **A29. DATA TRANSPORT SERVICE**

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Derived Data Channel Service will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

#### (N)

#### (N)

# A29.1 Derived Data Channel Service

#### A29.1.1 General

- A. Derived Data Channel Service (DDCS) provides full-fuplex asynchronous or synchronous data transmission utilizing data over voice and subrate multiplexing technology. A derived data channel is provided between a customer's premises and that customer's serving central office. A subrate multiplexed interface is provided in the serving central office for multiplexing multiple derived data channels into a single interface. A transport facility is provided for interconnection of the subrate multiplexed interface to a Company provided data service or to data services provided by others.
- **B.** The *terms*, *conditions* and rates specified herein are in addition to the applicable *terms*, *conditions* and rates specified in other sections of this *Guidebook*.
- **C.** DDCS is offered for intraLATA use only.

#### **A29.1.2** Terms and Conditions

#### A. Explanation of Terms

- 1. Asynchronous Transmission Transmission in which time intervals between transmitted characters may be of unequal length but time intervals between bits within a character are fixed. Transmission is controlled by start and stop elements (bits) at the beginning and end of each character.
- 2. Derived Data Channel A data channel derived from a local exchange facility utilizing data/voice multiplexing (DVM) equipment. A derived data channel is provided between a customer's premises and that customer's serving central office.
- 3. DS0-B Interface A central office subrate multiplexed interface that provides a 4-wire DS0 output signal conforming to the standard DDS (Digital Data System) signal formats (i.e., 2.4 Kbps, 4.8 Kbps, or 9.6 Kbps).
- 4. DS0-B Transport Facility A local access facility and interoffice facility utilized to interconnect the DS0-B interface to a Company provided data service or to data services provided by others.
- 5. Subrate Multiplexing The process for separating a 64 Kbps DS0 signal into individual channel groups of lower transmission speeds (i.e., twenty channels at 2.4 Kbps, ten channels at 4.8 Kbps, five channels at 9.6 Kbps, or one channel at 56 Kbps).
- Synchronous Transmission Transmission of data based upon a timing mechanism in which data is transmitted at fixed intervals.

#### B. Basis of Offering

- A derived data channel provides full-duplex asynchronous or synchronous data transmission at the speed of 2.4 Kbps over a compatible two-wire facility.
- 2. The central office DVM termination provides subrate multiplexing into a standard DS0-B interface for a group composed of a maximum of twenty derived data channels.
- 3. The customer's derived data channel must be associated with a DS0-B interface. This association requires coordination between the subscriber of the derived data channel and the subscriber of the DS0-B interface.
- 4. DDCS can be interconnected to compatible Company provided data services or to data services provided by others.

# **A29. DATA TRANSPORT SERVICE**

# A29.1 Derived Data Channel Service (Cont'd)

# A29.1.3 Rates and Charges (Cont'd) 1. Moves (Cont'd) b. (Cont'd) Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. However, DIDCS will be provided at the new location subject to the availability of appropriate network facilities/equipment and subject to meeting DDCS technical specifications.

# A29.2 Data Transport Access Channel Service

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Data Transport Access Channel Service will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

#### A29.2.1 General

- A. Data Transport Access Channel Service provides the data channel facilities between a customer's premises and a central office or between two central offices for access to Company provided central office data switched services or to other Composite Data Services, or for connection to other Company provided channel services. These services may also be utilized between two Composite Data Services.
- B. The terms, conditions and rates specified herein are in addition to the applicable terms, conditions and rates specified in other sections of this and other guidebooks of the Company.
- C. Channel services provided under the provisions of this Section are offered for intraLATA use only and may not be used in connection with Switched Access Service offered under the Access Services Tariff.

#### **A29.2.2** Terms and Conditions

- A. Explanation of Terms
  - 1. Analog Transmission employing variable and continuous waveforms to represent information values, where interpretation by the receiver is an estimated approximation (quantization) of the encoded value.
  - 2. Digital Referring to communications procedures, techniques and equipment where information is encoded as either a binary "1" or "0"; the representation of information in discrete binary form, discontinuous in time, as opposed to the analog representation of information in variable, but continuous, waveforms.
  - 3. Principal Central Office Is the central office through which digital access channels are routed and where access is provided to such lines and associated equipment for testing purposes.
  - 4. Terminating Central Office The central office or wire center where a Data Transport Access Channel terminates in order to connect to a Company provided central office switched data service or data transport service, or to access another compatible Data Transport Access Channel or other compatible channel services offered in this and other guidebooks of the Company.

#### B. Basis of Offering

 Data Transport Access Channels are provided for analog voice-grade or digital data transmission and are intended to be utilized with Company central office data switched services, other Company provided channel services or with Composite Data Services provided by others.

#### **A29. DATA TRANSPORT SERVICE**

# A29.7 Administrative Management Service (AMS)

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Administrative Management Service will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

# **A29.7.1 Description of Service**

#### A. General

Administrative Management Service provides customers a single point of access to other Company network management products, and provides the customers greater control of and additional information about the network services they purchase from the Company. Although most Operation Support Systems (OSS) are optional on a nominal business day. AMS will be provided on a twenty-four hour basis for continuous usage of those systems that are accessible twenty-four hours.

#### B. Customer Access

Customers will have access to Administrative Management Service through a customer-provided VT100 terminal with a choice of up to 2400 bits per second (bps) dial access or dedicated 9600 bps private line.

#### C. Maintenance and Operation

Due to the nature of Administrative Management Service, it may be necessary to perform preventive and routine maintenance on the system. At such times, the customer will be notified in advance as to the time and duration of these outages.

#### **A29.7.2** Explanation of Terms

#### PRODUCT AND SERVICE INFORMATION

This function provides the following Central Office information: CLLI codes, switch type, V & H coordinates, network access lines, host information (if applicable), switch location and equal access information.

#### TROUBLE ENTRY/STATUS

This function offers mechanized access for the customer to electronically report and receive information about trouble reports and to record and track trouble reports.

#### SERVICE ORDER ENTRY

The customer will have access to a mechanized interface for use when ordering service.

#### MISCELLANEOUS MESSAGING

This service provides the customer with a communication path to designated Company locations.

#### **BILLING INFORMATION**

The customer will have access to his records, whereby he may gain information about his last and current bill amount and any payments or adjustments posted to date. He will also have access to his Customer Service record, which provides detailed information about his services provided by the Company.

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# A32. INTEGRATION PLUS MANAGEMENT SERVICES (IPMS)

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Integration Plus

Management Services (IPMS) will no longer be available for purchase by new customers or new accounts for existing customers.

In addition, requests to move, add, or physically change service arrangements will not be accepted.

A32.1 Integration Plus Management Services (IPMS) Description

A32.1.1 General

A. Description

Integration Plus management services (IPMS) is a family of services that gives the customer the capability to integrate, monitor and manage network services provided by the Company via a terminal or workstation located on the customer's premises

#### B. Specifications

Integration Plus management services will be available where facilities and technology permit.

#### C. Service Descriptions

#### INTEGRATION PLUS MANAGEMENT SERVICES TERMINAL INTERFACE (IPMSTI)

Integration Plus Management Services Terminal Interface provides the customer various means of access to FlexServ service. The means include either dial, dedicated or web access and several categories within these methods.

#### FLEXSERV SERVICE

FlexServ service enables the customer to monitor and reconfigure his private line and DS1 level services without direct interaction with Company personnel.

#### NETWORK USAGE INFORMATION SERVICE

Network Usage Information Service is a service that collects customer-specific data and presents the information to the customer's premises. Network Usage Information Service functions include Station Message Detail - Premises and Traffic Reports.

Network Usage Information Service will act as the collector, integrator, and interface for circuit-switch usage data involving central offices in the Company's network. The data will be generated by customers using the Public Switched Network provided by the Company.

# A34. ADVANCED INTELLIGENT NETWORK (AIN) SERVICES

Except as otherwise indicated for wire centers in Section A2.3.1.E, effective October 15, 2025, Advanced Intelligent Network (AIN) Services described in this section that can be purchased with a Business or Residence Network Access Line or Trunk will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be ascepted.	(N) (N)
A34.1 Service Management System (SMS) Storage  A34.1.1 Description of Service	
A. Service Management System (SMS) Storage is utilized for storing subscription versions of data and report information for Advanced Intelligent Network (AIN) services. Multiple configurations of subscription data may be kept on file in SMS	
Storage and may be activated or changed by customer request.	

#### A34.1.2 Definitions

#### ADVANCED INTELLIGENT NETWORK (AIN)

The Advanced Intelligent Network (AIN) is an evolutionary telecommunications platform that utilizes the infrastructure of the existing switch-based network and Common Channel Signaling System 7 (CCS7) architecture. The AIN architecture introduces centralized computer devices to host service applications that are integrated with Stored Program Control switch resident software, CCS7 and ISDN protocol.

#### SERVICE MANAGEMENT SYSTEM

The Service Management System (SMS) is an AIN Operation Support System that distributes, interfaces and manages the AIN service applications and customer information resident in AIN Service Control Points and Service Nodes. The SMS provides the capability to provision AIN services, to maintain existing services and to obtain pertinent AIN reports.

#### A34.1.3 Terms and Conditions

- A. SMS Storage is available where facilities or arrangements permit.
- B. Except as noted, SMS Storage is subject to all general *terms and conditions* applicable to the provisioning of service by the Company as stated in Section A2.
- C. Suspension of Service as specified in Section A2. is not applicable for SMS Storage.

#### A34.1.4 Application of Rates

A. Storage charges apply to the amount of storage, measured in units of 100 Kbytes<sup>1</sup>, occupied by a customer's files in the SMS. Storage will be measured on a calendar month and charges for the month will be based on the customer's highest level of storage during the month. For purposes of billing, a partial unit of storage will be rounded up to the nearest unit.

#### A34.1.5 Rates and Charges

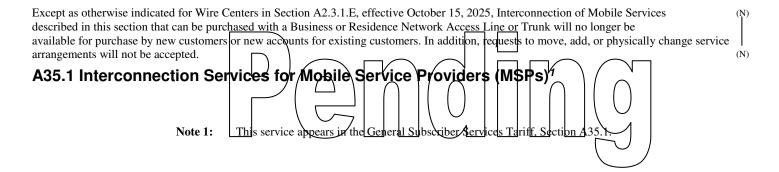
- A. Rate Elements
  - 1. Storage

(a) Per Unit Charge USOC \$1.00 NA

# A34.2 (DELETED)

**Note 1:** A Kbyte is equal to 1024 bytes.

# A35. INTERCONNECTION OF MOBILE SERVICES



#### A40. FAST PACKET TRANSPORT SERVICES

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Fast Packet Transport Services/Broadband Line Service described in this Section will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

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#### A40.5 Broadband Line Service

#### A40.5.1 General

- A. Broadband Line Service provides the customer with a local connection to high/speed frame or cell-based switched services.
- B. Broadband Line Service is available under options. Rates, charges, terms and conditions specific to these options are in later subsections of this Section.
- C. Network interface specifications for Broadband Line Service are contained in Technical Reference 73590. This publication is available from:

BellSouth Telecommunications, Inc.

**Documentation Operations** 

20th Floor

600 North 19th Street

Birmingham, AL 35203

- **D.** Broadband Line Service, as provided for in this Section, is offered for intraLATA use only and may not be utilized to connect to a Class 5 office for use in local exchange service transmissions.
- E. The terms, conditions and rates specified herein are in addition to the applicable terms, conditions and rates specified in other sections of this and other Guidebooks of the Company.
- **F.** The rates and charges set forth for Broadband Line Service provide for the furnishing of service where suitable facilities are available. Where special construction of facilities is necessary, special construction charges may apply as set forth in Section A5.

#### A40.5.2 Terms and Conditions

#### A. Explanation of Terms

1. Broadband Line

The link from the customer's premises to the customer's Serving Wire Center.

2. Broadband Line Extension

When a customer's Serving Wire Center is not a Serving Area Point, a Broadband Line Extension is used to connect the Serving Wire Center to the closest Serving Area Point. The Broadband Line Extension is associated with a Broadband Line, or as specified otherwise herein this guidebook.

The Broadband Line Extension is measured on a per mile basis in airline miles from a Central Office that is not a Serving Area Point to a Serving Area Point.

3. Network Serving Area

Certain Company Central Offices are designated Serving Area Points. A Network Serving Area is comprised of all the Serving Area Points in a geographic area.

4. Serving Area Point

A Company Central Office that is designated as a member of the Network Serving Area.

#### B. Basis of Offering

- 1. Detailed monthly billing is not provided.
- 2. Suspension of service is not allowed.
- 3. The minimum service period is one month.

# A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

# A42.3 Primary Rate ISDN

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Integrated Services Digital Network (ISDN) will no longer be available for by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

#### A42.3.1 General

- A. Primary Rate ISDN is an intraLATA offering supported by the Integrated Services Digital Network (ISDN) architecture.
- B. Primary Rate ISDN provides an ISDN based, DS1 access to the telecommunications network and includes the flexibility of integration of multiple voice and/or data transmission channels on the same line. The service will provide connectivity between ISDN compatible CPE and a serving central office. The Service may not be installed at a carrier total a collocation cage, or any similar location. The basic channel structure for Primary Rate ISDN is twenty-three 64 Kbps B-Channels and one 64 Kbps D-Channel. The customer has the option to activate up to 23 B-Channels on the first Primary Rate ISDN arrangement and up to 24 channels on additional Primary Rate ISDN arrangements. A Digital Data Only option¹ and an Inward Data Option are also available. The 23 B-Channels can be used to connect the customer's CPE to the Public Circuit Switched Network, e.g., outward, inward and 2-way network access. Incoming Calling Number Delivery, Called Number Delivery, Outgoing Calling Name Delivery and Hunting functionality are inherent to this service. Calling Name Delivery, an optional feature offered at rates listed in A42.3.4.D.5. following, is available in switch types where equipped. Redirecting Number, an optional feature described in A42.3.3 following, is offered at no charge to the customer in switch types where equipped. Telephone numbers for use on Primary Rate ISDN are available in this Section. One Listing will be furnished at no charge for each Primary Rate ISDN B-Channel. Additional listings can be obtained as specified in Section A6.
- C. Primary Rate ISDN provides capability for the transmission of digital signals only. Clear Channel Capability and Extended Superframe Format are inherent to the service.
- **D.** Primary Rate ISDN is provided within a LATA from wire centers where appropriate ISDN facilities are available as determined by the Company. Special Construction charges may apply as specified in Section A5.
- E. Primary Rate ISDN Access Lines furnished between a serving wire center and a customer's premises will be offered at a non-distance sensitive rate per Primary Rate ISDN Access Line. If a customer wishes to utilize another Company-provided transport facility, e.g., SMARTRing service, that can meet the required standards to carry the Primary Rate ISDN Access (DS1) Line, the customer will incur no charge for the Primary Rate ISDN Access (DS1) Line. MegaLink service cannot be utilized to provide transport for Primary Rate ISDN except where the Primary Rate ISDN is terminated in FlexServ service.

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- **F.** Interoffice Channels furnished between central offices will be charged at rates based on airline distance between the central offices, except as provided in A42.3.2.R. following.
- G. Airline distance between Company central offices shall be developed using the methodology found in B3.3.3. Fractional mileage shall be rounded up to the next full mile.
- H. The required components for Primary Rate ISDN are as follows:
  - Primary Rate ISDN Access Line where applicable
  - Interoffice Channels where applicable
  - Primary Rate ISDN Interface
  - Primary Rate ISDN B-Channels
  - Primary Rate ISDN D-Channel
  - Telephone Numbers
  - Call Types

**Note 1:** Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

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#### A43. CHANNELIZED VOICE TRANSPORT SERVICES

#### A43.1 Channelized Trunks

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Channelized Trunks Services will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

#### A43.1.1 General

- A. Channelized Trunks provide channelized IS1/1.544 Mbps circuits available for voice intraLATA communications services only. Channelization is provided in the central office by D-type channel banks or equivalent which generally provide analog to digital conversion, permitting channels to be transported over digital high capacity facilities. The total number of trunks activated by the customer may not exceed the capacity of the Service Interface as described in A431.2. as follows. Channelized Trunks are available where appropriate facilities exist as determined by the Company.
- **B.** Channelized Trunks provides up to twenty-four Direct Inward Dial (DID) trunks, Outward Only trunks, Combination trunks, or a blend of these trunks, via a channelized DS1 (1.544 Mbps) transport facility. Individual DS0 (64 Kbps) Channels provided via Channelized Trunks will each be identified as a "time slot" within a DS1 facility.
- C. Elements of Service
  - 1. 1.544 Mbps Access Line

The term "1.544 Mbps Access Line" denotes a path for Channelized Trunks between the customer premises and its normal Serving Wire center (SWC). There is one 1.544 Mbps Access Line per DS1 facility and each line has a 1.544 Mbps data transmission rate. This line provides for the two-way simultaneous transmission of isochronous-timed, Bipolar Return to Zero (BPRZ) bit stream format except where intentional bipolar violations are introduced by Bipolar with 8 Zero Substitution (B8ZS) format. Unframed signal formats are not compatible with Company equipment.

2. 1.544 Mbps Interoffice Facility

The term "1.544 Mbps Interoffice Facility" denotes a path for Channelized Trunks between Company SWCs within a LATA. A 1.544 Mbps Interoffice Facility may be furnished in such manner as the Company may elect.

Service Interface

The term "Service Interface" denotes channelization capacity for the 1.544 Mbps Access Line associated with Channelized Trunks in the Company's central office. There is only one Service Interface per DS1 facility. Individual DS0 Channels are made available for interconnection with the switched network either in single channels or in capacities of twenty-four voice grade channels.

Channels

The term "Channels" denotes the individual DS0-level trunk types that are provided with Channelized Trunks. Terminations to the switch for DID, Outward Only, and/or Combination trunks are available in quantities of up to twenty-four per 1.544 Mbps Access Line and Service Interface.

5. Telephone Numbers

One Telephone Number is provisioned for Combination and Outward Only channels. DID Channel types may have more than one telephone number.

6. Superframe Format and Extended Superframe Format

Channelized Trunks 1.544 Mbps Access Lines are installed with Superframe (SF) or Extended Superframe (ESF) framing format and Alternate Mark Inversion (AMI) or Bipolar Eight Zero Substitution (B8ZS) coding configurations as specified by the customer. Customer signals at the channel interface must conform to these configurations as described in Technical Reference 73525. These configurations may be added or changed subsequent to initial installation of an existing Channelized Trunks 1.544 Mbps Access Line and/or Interoffice Facility in which case customers must agree to out-of-service periods required to arrange existing trunks or facilities.

7. Customer Premises Equipment (CPE)

A Channel Service Unit (CSU) or appropriate CPE provided by the customer is required at the customer premises to perform such functions as; 1) proper termination of service, 2) amplification, signal shaping, and/or 3) remote loopback.

8. Arrangements With Other Services

These elements are in lieu of the central office and channel interface charges for SMARTRing Service or LightGate Service when Channelized Trunks is arranged in conjunction with these services.

**D.** The design, maintenance and operation of Channelized Trunks is intended for communications originating and terminating from customers' premises to the normal serving wire center (SWC).

#### A47. BELLSOUTH REMOTE ACCESS SERVICE

### A47.1 BellSouth Remote Access Service

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, BellSouth Remote Access Service will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, or physically change service arrangements will not be accepted.

#### A47.1.1 General

- A. BellSouth Remote Access Service (RAS) is an intraLAITA, extended reach, packer-switched data service that provides for the collection, concentration, signaling and aggregation of a customer's dial-up data traffic into a customer's designated hub site. BellSouth RAS is available as a customer-controlled offering. It provides one way ports that allow the customer's users, who are located within the Company's serving area, to call into a remote access server.
- B. Remote access server equipment will be installed in a Company central office.
- C. BellSouth RAS supports a dedicated, customer selected remote access server with backup dial-in capability or out-of-band frame relay for network management. The customer may select their remote access server based on the Company's approved equipment list for this service.
- **D.** CPE must support Layer 2 Tunneling Protocol (L2TP) for the customer selected remote access server.
- E. The customer will also be responsible for providing the egress circuit(s) connecting BellSouth RAS to their hub location. Egress circuit(s) are required to deliver the BellSouth RAS traffic to the customer's designated location. These circuits can be ordered from the Company or other telecommunications providers with the execution of appropriate collocation agreements.
- **F.** BellSouth RAS is furnished in central offices equipped with remote access servers. Service intervals will be negotiated in cities where service is not deployed.
- **G.** The technical specifications and standard network interfaces for BellSouth RAS are in conformance with the Internet Architecture Board as stated in:
  - STD001, Internet Official Protocol Standards; J. Reynolds, R. Braden, issued June, 1999.
  - RFC 2138, Remote Authentication Dial-In User Service (RADIUS); C. Rigney, A. Rubens, W. Simpson, S. Willens, issued April, 1997.

These documents may be obtained from the Internet Engineering Task Force (IETF) at Corporation for National Research Initiatives, Attention: Accounting Department - IETF Proceedings, 1895 Preston White Drive, Suite 100, Reston, VA 20191-5434 or via Internet at www.ietf.org.

**H.** The terms, conditions and rates specified herein are applicable to BellSouth RAS. Terms, conditions and rates specified in other sections of this and other Guidebooks of the Company may also apply.

#### **A47.1.2** Terms and Conditions

#### **A.** Explanation of Terms

- 1. Remote Access Server The remote access server is a type of equipment that will be used to aggregate the customer's dial traffic and send it to the customer location over their egress circuit. The remote access server will be connected to the Public Switched Network using Primary Rate ISDN or SS7 circuit facilities.
- Ingress Circuits This term denotes the facility used to transport the customer's incoming dialed BellSouth RAS traffic, e.g. Primary Rate ISDN.
- 3. Egress Circuits This term denotes the facility used to transport the customer's dialed BellSouth RAS traffic to the customer's designated hub location once it has been collected and aggregated by the remote access server (e.g. Broadband Exchange Line).
- 4. Extended Reach Area An area where BellSouth RAS extends the reach from a remote access server to allow users the ability to make "non-local" calls without incurring intraLATA Long Distance Message Telecommunications Service charges.

#### B. Basis of Offering

- 1. Rates and charges specified in A47.1.3 following, are based on regional volume and term commitments. Customers must specify a regional commitment level and will be rated based on total regional in service volumes. Rating will be as set forth in 8. following.
- 2. The minimum regional commitment level for BellSouth RAS is 10,000 ports.
- 3. Initial orders for BellSouth RAS, per remote access server central office location, must be equal to or greater than 644 ports. All orders greater than 644 ports must be in increments of 23 ports where capacity allows.

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