

TARIFF DISTRIBUTION

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PURPOSE: Except as otherwise indicate for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Residence & Business Access Lines and trunks, ISDN PRI, Centrex and other Central Office Services. services will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable Monthly rates until the service is discontinued.

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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, Business and Residential Basic Local Exchange Service and all calling plans and 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 accepted.

- A. Rates for Basic Local Exchange Service are related to the total number of main station lines, PBX trunks, ESSX-1 Main Station lines and Centrex Type Services Main Station lines in the Local Calling Area.
- B. The rates for service and equipment not specifically shown in this section are presented in other sections of this Guidebook.
- C. Individual Residence and Business Main Station Line Service are comprised of serving central office line equipment and all outside plant facilities needed to connect the serving central office with the customer premises at 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 service offering selected by the customer.
- D. Business Measured Service will be available only to customer provided public telephones where RegionServ is available. RegionServ is not available to customer-provided public telephones.
In locations where the Area Calling Plan is available¹, Business Measured Service and Business RegionServ will no longer be available.
- E. Rates for basic local exchange service include Touch-Tone dialing capability which facilitates the origination of calls using instruments equipped for tone-type address signaling.
- F. 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.

Note 1: Effective May 1, 2013, RegionServ is obsoleted for Residence customers.

(N)

(N)

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Foreign Exchange Service and Foreign Exchange Central Office 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)

A9.1 Foreign Exchange Service

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.
- B. Foreign Exchange Service is offered in connection with Flat Rate or Measured Rate Individual Main Station Line Service and Flat Rate or Measured Rate PBX Service and Centrex or ESSX-1 Service only. These channels may be furnished on a link (partial channel) basis when connected to FlexServ service, and/or MegaLink channel service.
- 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 more than one exchange and/or central office in its Local Calling Area, the Company shall determine from which of the exchanges and central offices service will be furnished. When two or more companies are involved in furnishing the service, such determination may be made only with the consent of the company which operates the exchange from which the service will be furnished.
- G. Allowance for interruption on the interexchange channel is the same as specified for Type 2001 interexchange channels in the Private Line Guidebook.

A9.1.2 Reserved For Future Use

A9.1.3 Rates And Charges

A. Methods Of Applying Rates

The rate for Foreign Exchange Service is the nonrecurring and monthly rate for Flat or Measured Rate Individual Main Station Line Service, PBX Flat or Measured Rate Trunk Line applicable within the serving foreign exchange, plus mileage, usage (not applicable to channels where the originating and terminating ends are located within the same Local Calling Area), and installation charges specified in paragraph A9.1.3, and the service charges specified in Section A4. For Centrex and ESSX-1 off-premises stations the Centrex or ESSX-1 service applicable within the Base Rate Area of the serving foreign exchange applies, plus mileage and installation specified in paragraph A9.1.3, and the service charges specified in Section A4.

A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, all Central Office Non-Transport Service Offerings 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.

A12.1 ESSX Service (Obsoleted, See Section A112.)

A12.2 Reserved For Future Use

A12.3 Reserved For Future Use

A12.4 Assigned Centrex Type Services Numbers Without Facilities

A12.4.1 General

- A. Assigned numbers without facilities will be provided to meet growth requirements of a Centrex Type Services subscriber and any associated ISDN service. These 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.
- (N)

A12.4.2 Terms and Conditions

- A. The assignment of 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 numbers.
- C. The Company does not guarantee to provide consecutive numbers.
- D. Calls to these assigned 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. 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 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 numbers.
- H. These 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 numbers at the same time. A Secondary Service Charge does not apply when a working number is converted to an Assigned Number.
- J. The Company will make every effort to insure the correct assignment and control of Assigned Centrex Types Services 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.
- (T)

A12.4.3 Rates and Charges

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

	Installation	Monthly	USOC
	Charge	Rate	ATNCS
	\$1.00	\$.15	

(a) Per Number Assigned

A12.5 Reserved For Future Use

A12.6 Reserved For Future Use

A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

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 A2.3.1.E, effective October 15, 2025, Bellsouth Centrex 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.

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(N)

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.
- E.** Facilities may be used for direct connections between a subscriber's BellSouth Centrex service and other systems primarily for communication between stations of the two systems. Rates and charges for these connection facilities are specified in either Section A13 of this Guidebook or Section B3 of the Private Line Guidebook. Charges for access to Private Facilities as specified in A12.25.8.E. of this Guidebook are applicable. These facilities, connecting BellSouth Centrex service, may be arranged to provide completion of incoming or outgoing exchange and long distance message network through the subscriber's BellSouth Centrex service system to or from other systems, provided such connections to the exchange or long distance message network are only made one system at a time.
- F.** Station lines may require customer-provided compatible terminal equipment.
- G.** If the subscriber of BellSouth Centrex service elects a Measured Rate service, usage charges as specified in Section A3 are applicable on calls to locations outside the subscriber's system in addition to rates and charges in this and other sections for BellSouth Centrex service and other associated services. Usage charges are not applicable on calls originated and terminated within the same BellSouth Centrex service system, unless the system is equipped with Assumed Dial '9', in which case any appropriate usage charges will be applicable.

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 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)
(N)

A12.26.1 General

- A. BellSouth Centrex ISDN is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. BellSouth Centrex ISDN supports simultaneous 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 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. (DELETED)
- D. (DELETED)

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 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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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 Package 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)
 2. Station Links (as described in A12.25)
 3. Network Access Registers (NARs) (as described in A3.8)
 4. Standard Features (as described in A12.25)

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 apply to BellSouth Centrex Service Package, unless otherwise specified.
- D. BellSouth Centrex Service Package is only offered for term agreements of twenty-four (24)^{1,2} or thirty-six (36) months^{1,2}.
- 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.
- 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 elect a Rate Stability 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.

Note 2: 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.

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) 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 accepted.

A13.4 Special Toll Billing

A13.4.1 Machine Tape Records

- A. Copies of machine tape records used for the preparation of toll statements will be furnished where requested by subscribers on the basis as follows:
- The initial blank tape is furnished by the subscriber and thereafter tapes are exchanged.
 - Charges apply as follows per account per customer request

	Charge	USOC
(a) Preparation charge (per occasion)	\$50.00	NA
(b) Each additional long distance message	.01	NA

- B. Copies of magnetic tapes used in the printing of the customer's local service records will be furnished where requested by the customer on the basis as follows:
- The initial blank tape is furnished by the customer and thereafter tapes are exchanged. The tape will be written in the machine code used by this Company and the customer will be responsible for making the tape compatible with his data processing equipment.
 - Charges apply as follows per account per customer request:

(a) Preparation charge (per occasion)	50.00	NA
(b) Per station charge	.02	NA

A13.4.2 Reserved For Future Use

A13.4.3 Reserved For Future Use

A13.5 Arrangements For Night, Sunday And Holiday Service

This service receives promotional pricing treatment as described in A2.3.26.

A13.5.1 General

A subscriber to PBX service who desires to receive incoming calls after usual business hours, without the service of any attendant at the switchboard, may arrange for such service as follows:

- A. Each trunk line which is to be connected through a PBX station line at night, on Sundays and Holidays is bridged to a central office multiple jack bearing a different (non-consecutive) number. The regular number in the rotary series may then be used for day service, and the special (non-consecutive) number for night service. Calls made at night for the special number are completed only over the trunk line to which it is bridged, no connection being made with any other trunk line in case the called number is busy or does not answer.

- B. Example Of Directory Listings:

Paterson Transfer Company 24 North 256-1500

Note: From 5PM to 8AM on week days,

from 1PM Saturday to 8AM

Monday and on holidays call

as follows -

Office 24 North 256-1875

Watchman 24 North 256-1875

Garage 29 Lake 256-1987

Storage Warehouse 150 Elm 256-1082

A14. AUXILIARY EQUIPMENT

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

(N)

(N)

(N)

A14.1 Network Interfaces

A14.1.1 General

- A. Network Interface equipment may be provided in connection with PBX, ESSX-1, or Centrex, and all other classes of main station service.
- B. For outdoor locations weatherproof network interface equipment is available at the rates and charges quoted in A14.1.2 following.
- C. Services provided on complex wiring must be directly connected to the telecommunications network through Company installed Network Interface equipment as specified in, or authorized by, Part 68 of the FCC Rules and Regulations.

A18. LONG DISTANCE MESSAGE TELECOMMUNICATIONS SERVICE

A18.1 Application

- A. This Guidebook applies to Long Distance Message Telecommunications Service (MTS) furnished or made available by the Company and its connecting companies, over facilities within the state of Tennessee, between two or more points within the state of Tennessee where the respective rate centers of such points also are located within the same LATA in said state.
- B. Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Long Distance Message Telecommunications 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, change, or physically change service arrangements will not be accepted.

(N)

(N)

A18.2 General

- A. Long Distance Message Telecommunications Service is that of furnishing facilities for communications between stations in different rate centers for either two-point or conference 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.
- C. Customer or Other Common Carrier-provided terminal equipment or system may be used with facilities furnished to the customer by the Company for Long Distance MTS as specified in Section A15.
- D. Long Distance MTS is provided for use by the Customer and may be used by others when so authorized by the Customer. Use of the service is subject to terms and conditions in Section A2, with the exception of paragraphs A2.2.1.A and A2.2.1.B, which restrict the use of service and prohibit payment to the Customer by another for use of the service.

A18.3 Two-Point Service

A18.3.1 Service Between Land Wire Stations - Residence

- A. Classes Of Service
Service is offered to residential customers on a Station-to-Station basis, as either Dial, or Operator. These two classes of calls are defined in Section A1, Definition of Terms.
- B. Rates And Charges
 1. Charges for each Long Distance MTS message between any two points within the state are determined as follow:
 - a. First minute and additional minute rates for all messages are specified in the Basic Rate Schedule table in paragraph A18.3.1.B.2.
 - b. If a connection is established in a reduced rate period, the Basic Rate Schedule charges are discounted, as specified in paragraph A18.3.1.B.3.
 - c. For any Dialed Calling Card Station or Operator Station, the Service Charge specified in paragraph A18.3.1.B.3 is added to the Basic Rate Schedule charge.
 2. Basic Rate Schedule (Day Rate Period)
 - a. The following table contains the first minute and additional minute rates for the Day rate period for all call classes. These rates are based on chargeable time (duration) of the message, as specified in paragraph A18.3.1.C and the airline mileage between the rate centers of the two stations connected, as specified in paragraph A18.5.

		Additional Minutes		
		Initial	Each Or Fraction	
		Minute	Thereof	USOC
(1) Rate Mileage				
	(a) 1-10 miles	\$.74	\$.74	NA
	(b) 11 - 16 miles	.74	.74	NA
	(c) 17 - 22 miles	.74	.74	NA
	(d) 23 - 30 miles	.74	.74	NA
	(e) 31 - 40 miles	.74	.74	NA
	(f) 41 - 55 miles	.74	.74	NA
	(g) 56 - 70 miles	.74	.74	NA
	(h) 71 - 85 miles	.74	.74	NA
	86 - 100 miles	.74	.74	NA
	(j) 101 +	.74	.74	NA

A19. WIDE AREA TELECOMMUNICATIONS SERVICE^{2/}

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Wide Area Telecommunications Service as 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.

A19.1 General

(DELETED)

- A. Wide Area Telecommunications Service^{2/} (WATS) is the furnishing of facilities for dial type telecommunications between an exchange line or a WATS access line and other exchange and toll stations of this Company and its connecting companies within the same LATA in the state of Tennessee in accordance with the **terms, conditions** and schedules of charges specified in this **Guidebook**. The WATS charges set forth herein are in payment for the service furnished between the calling and called terminations. Toll Free Dialing Service^{2/} (TFD) is the term now used to describe the service formerly known as 800 Service. Toll Free Dialing Service provides incoming service utilizing 8XX numbers. Additional 8XX codes will be activated as required for toll free dialing service. The Company provides IntraLATA WATS Service. In compliance with the Tennessee Public Service Commission Order U-83-7248, the Company will provide a Statewide WATS Service in conjunction with an interLATA carrier. For both Outward WATS and Toll Free Dialing Service, intraLATA service may be subscribed to separately or may be subscribed to in combination (Combined WATS) with an interLATA carrier's interLATA WATS or WATS-like service requiring the use of the Company's WATS serving office. Combined Outward WATS and intraLATA only Outward WATS require the use of a WATS access line from A19.5.4. Option TFD Service, and Open TFD Service¹ can be terminated, at the direction of the customer, on a WATS access line from A19.5.4 or on an exchange line purchased from the appropriate **guidebook**. See A19.5.20 for applicable charges when terminating on an exchange line. For the rules, regulations and rates of the interLATA portion of these services, refer to the interLATA carrier's tariffs.
- B. Dial type telecommunications, as specified in A., for Combined Outward WATS and intraLATA only Outward WATS must be dialed and completed from or to a WATS access line. For Option TFD Service and Open TFD Service, service can be completed to a WATS access line or an exchange line. In all cases communications must be completed without the assistance of a Company operator, except that a Company operator will:
 1. reach the called number where facilities are not available for customer dial completion, or
 2. reach the called number when the customer reports making an unsuccessful attempt for reasons other than a busy, don't answer or wrong number condition, or
 3. re-establish a call which has been interrupted by cutoff or poor transmission after the called number has been reached.
- C. WATS is provided as either Outward WATS or Toll Free Dialing Service (Inward WATS). Combined and IntraLATA Outward WATS require a WATS access line arranged for outward calling only. Option TFD Service and Open TFD Service can, at the direction of the customer, be terminated on a WATS access line arranged for inward calling only or on an exchange line. For service terminating on an exchange line, only one Toll Free Dialing number can be assigned to terminate on any one exchange line number. An exchange number may include residence or business line as trunk numbers including DID numbers from Section A12. The termination of Toll Free Dialing Service to an existing Outward WATS or Open TFD Service or Option TFD Service number is prohibited.
- D. A WATS access line or exchange line for Option TFD Service and Open TFD Service is the transmission path between a WATS termination and the point in the Company central office where access to the public switched network is obtained for the purpose of completing WATS calls. A WATS access line may also be provided over an IntraLATA High Capacity Channel Facility equipped with Outward WATS or Toll Free Dialing Service functionality. See **Private Line Guidebook, paragraph B7.3** for additional applicable charges.
- E. The WATS access line or exchange line may terminate in one of the following:
 1. A connection to a network control signaling unit on the customer's premises.
 2. A connection to terminal equipment or a terminating system on the customer's premises

Note 1: Open TFD Service Subscribers who choose to terminate the Toll Free Dialing number to an exchange access line may elect the Area of Service as either the entire state or the entire United States. The Area of Service for Open TFD Service provided on a WATS Access Line must be the state; it cannot be defined as the entire United States.

Note 2: Effective December 31, 2021, Wide Area Telecommunications Service and Toll Free Dialing Service are withdrawn for residential customers.

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(N)

A20. OPTIONAL CALLING PLANS

A20.1 General

A20.1.1 Description Of Service

Optional Calling Plans are specially designed inter-city measured calling plans applicable to intrastate dial station-to-station long distance calls placed during the service period as prescribed in the plans defined herein. All other long distance calls will be billed as regular long distance calls. All offerings are restricted to designated exchange subscribers located within the State of Tennessee. An optional calling plan charge applies for each group billed exchange line over which the subscriber has access to place calls which are subject to such a plan.

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, all Optional Calling Plans 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. are grandfathered.

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A. (DELETED)

B. (DELETED)

C. (DELETED)

D. (DELETED)

E. Saver Service

1. Saver service is a set of specially designed toll Optional Calling Plans applicable to intrastate intraLATA long distance calls originated and terminated in the customer's home state.
2. Individual message detail is included as part of this service.
3. The service is offered in connection with outward customer dialed station-to-station calling plus automated or operator assisted station-to-station calls which are billed to the customer's account. Saver service discounts only apply to the message toll rates associated with such calls.
4. The service is available in connection with individual line, PBX, Centrex Type Services and Remote Call Forwarding (RCF) Service except as specified in paragraph 6.
5. The service is offered on an account basis only.
6. The service is not available for use with IntraLATA Only Outward WATS and Combined Outward WATS in Section A19, Mobile Telephone Service, Dormitory Communications Service, and Long Distance Trunk Service.
7. Resale or shared use of Saver service is permitted. Use of the service is subject to terms and conditions in this Section and in Section A2, with the exceptions of paragraphs A2.2.1.A and A2.2.1.B, which restrict the use of service and prohibit payment to the customer by another for use of the service.
8. Two-Way WatsSaver service is offered in connection with outward dialed calling as described in paragraph 3, and with inward customer dialed station-to-station calling. By subscribing to Two-Way WatsSaver service, the customer agrees to be responsible for all outward toll calls (as described in paragraph 3) and all incoming intrastate, intraLATA toll calls. The service is offered only where facilities and billing capabilities exist.

A20.2 General Terms And Conditions

A20.2.1 Liability Of The Company

Adjustments for any reason will not be applicable on Optional Calling Plan Service until the subscriber has used a minimum usage allowance applicable to the given service within a billing cycle month.

A29. DATA TRANSPORT SERVICE

A29.1 Derived Data Channel Service

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

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A29.1.1 General

- A. Derived Data Channel Service (DDCS) provides full duplex 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 - Local access and interoffice facilities 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).
 - 6. Synchronous Transmission - Transmission of data based upon a timing mechanism in which data is transmitted at fixed intervals.
- B. Basis of Offering
 - 1. 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.

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 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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A32.1 Integration Plus Management Services (IPMS) Description

A32.1.1 General

A. Description

Integration Plus management services is a family of services that give 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.

D. Payment Schedules

1. General

a. Integration Plus management services offer the following payment periods:

- Month-to-Month Payment Plan (One month option)
- 24 to 48 Month Term Payment Plan
- 49 to 72¹ Month Term Payment Plan
- 73 to 96¹ Month Term Payment Plan

b. IPMS customers may select variable payment periods under the Term Payment Plan.

c. The monthly rate for IPMS is dependent upon the payment period selected by the customer.

d. The monthly rates for IPMS under the Term Payment Plan for the periods of 24 to 48, 49 to 72 and 73 to 96 months are not subject to the Company initiated rate changes.

2. Expiration of Payment Period

a. IPMS customers must upon the expiration of their payment period:

- (1) Select a new payment period as offered in the current *guidebook*, or¹
- (2) If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in A2.4.

Note 1: Effective October 1, 2015, customers may not establish new term plans greater than 60 months, and existing term plans greater than 60 months may not be renewed or extended for a term greater than 60 months.

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 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.

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 Kbytes¹, 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

	Charge	USOC
(a) Per Unit	\$1.00	NA

A34.2 (DELETED)

A34.3 (DELETED)

A34.4 (DELETED)

Note 1: A Kbyte is equal to 1024 bytes.

Pages 2 through 8.1.2 are hereby deleted in their entirety and removed from this Guidebook.

A35. INTERCONNECTION OF MOBILE SERVICES

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Interconnection of Mobile 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.

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A35.1 Interconnection Services for Mobile Service Providers (MSP's)

A35.1.1 General

- A. The services offered herein are for use by Mobile Service Providers (MSP's) to allow interconnection of the wireless or radio network of these carriers to that part of the Public Switched Network (PSN) owned and operated by the Company. MSPs are commercial mobile radio services (CMRS) providers operating under authority of the FCC, as defined in the FCC Rules and Regulations, Part 20. The term MSP shall also include authorized resellers of CMRS and prospective CMRS providers who have been declared spectrum auction winners by the FCC. Circuits furnished by the Company to Mobile Service Providers (MSP's) which do not connect to the PSN, such as radio transmitter control links, are not covered in this Guidebook.
- B. Except as noted, services provided in this Section are subject to all general terms and conditions applicable to the provision of service by the Company as stated in Section A2.
- C. The services provided under this Guidebook shall be used by the MSP only for the handling of traffic originating or terminating on the MSP's network in conjunction with its authorized services.
- D. The services provided by the Company shall not be connected together by the MSP, except on an ancillary basis such as call forwarding, for the purpose of completing a call from one landline telephone to another landline telephone.
- E. DS1 Service
 1. The price for a digital trunk termination used in providing DS1 service for twenty-four voice equivalent channel increments contemplates the termination of all twenty-four channels at the same Company switch and at the same physical location at the Company switch. When the mixing of services on the same DS1 does not meet these requirements, the rates and charges for less than twenty-four voice equivalent channels are applicable.
 2. The mixing of "line side" and "trunk side" services on the same DS1 is considered to be terminating service at two different physical locations at the Company switch. CMRS Local Loop Lines, one-way outward CMRS Local Loop Trunks, and two-way CMRS Local Loop Trunks are "line side" connections to the Company switch. One-way inward CMRS Local Loop Trunks, CMRS Type 1, CMRS Type 2A, CMRS Type 2B, and 800/DID Service Access trunks are considered "trunk side" connections to the Company switch.
 3. Because CMRS Type 1 and CMRS Type 2A terminate at different physical locations at a Company switch, then the mixing of these services on the same DS1 requires that the rates for less than twenty-four voice equivalent channels be applied.
 4. DS1 Service that has trunk groups with different Emergency Service Numbers (ESNs) must remain channelized and is considered a mixed service that requires the rates for less than twenty-four voice equivalent channels. When MSP originally orders DS1 Service as mixed service or as less than twenty-four voice equivalent channels, and MSP subsequently installs all 24 trunks with a single ESN, MSP is responsible for notifying the Company to convert the DS1 Service to a twenty-four voice equivalent channel.
 5. The rates and charges for twenty-four voice equivalent channel is applicable for a CMRS Type 2C that terminates at a Company demarcation point for an ESInet.
- F. Service Installation Guarantee
 1. The company assures that orders for services will be installed and available for customer use no later than the end of normal business hours on the Service Date which is the negotiated date that service is to be made available to the MSP. This Service Installation Guarantee will be in effect for Service Dates negotiated on or after June 20, 1996 and is applicable only to services specified in A35.1 and A35.3.
 2. The failure of the Company to meet this commitment will result in the credit of an amount equal to the nonrecurring charges associated with the individual service having the missed Service Date being applied to the MSP's bill. The credit will include only nonrecurring charges associated with the services rated in A35.1 and A35.3 for which nonrecurring charges are applicable and listed. The nonrecurring charges will be credited at the rate at which they were billed. The credit will not be provided if a credit of the same nonrecurring charge for the same service is provided under any other provisions of this Guidebook.
 3. For Service Installation Guarantee to apply to the establishment of a dedicated NXX or the subsequent movement of that NXX, the MSP must define the related trunking information necessary to successfully complete an end-to-end test. The MSP must associate the dedicated NXX with an existing active trunk group (two-way or one-way inward) or must establish a new trunk group (two-way or one-way inward) to associate with the dedicated NXX. If a new trunk group is established for this purpose, it must be activated ten days prior to the Service Date of the new or relocated dedicated NXX.

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. (N)

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 Guidebook section.
- C. Network interface specifications for Broadband Line Service are contained in BellSouth 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 Guidebook 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.
- C. Connections
 The design, maintenance, and operation of Broadband Line Service contemplate data communications originating or terminating at stations of the customer.
 - 1. Obligations of Customer
 - a. When customer provided equipment (CPE) is connected with Broadband Line Service, the customer or authorized user must provide equipment to perform the function of the Digital Terminating Equipment (DTE). The DTE provided by the customer is required at a customer's premises to perform such functions as:
 - Proper termination of service
 - Amplification
 - Signal shaping
 - Remote loopback

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, Prime Rate ISDN will no longer be available for purchase by new customers or new accounts for existing customers. In addition, requests to move, add, change, or physically change service arrangements will not be accepted.

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A42.3.1 General

- A. Primary Rate ISDN (a/k/a PRI) 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 Customer Premises Equipment (CPE) and a serving central office. The service may not be installed at a carrier hotel, 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. Calling Number Delivery, Called Number Delivery, Outgoing Calling Name Delivery and Hunting functionality are inherent to this service. Incoming Calling Name Delivery, an optional feature offered at rates listed in paragraph A42.3.4.D.5 is available in switch types where equipped. Redirecting Number, an optional feature described in paragraph A42.3.3, is offered at no charge to the customer in switch types where equipped. Numbers for use on Primary Rate ISDN are available in this Guidebook. 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. Asynchronous Transfer Mode (ATM) Service can be utilized to transport Primary Rate ISDN Voice/Data - Flat Rate under the terms and conditions stated in paragraph A42.3.2.CD.
- F. Interoffice Channels furnished between central offices will be charged at rates based on airline distance between the central offices, except as provided in paragraph A42.3.2.Q.
- G. Airline distance between Company central offices shall be developed using the methodology found in paragraph 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
 - 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.

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks

Except as otherwise indicated for Wire Centers in Section A2.3.1.E, effective October 15, 2025, Bellsouth Channelized Voice Transport 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.

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A43.1.1 General

- A. BellSouth Channelized Trunks provides channelized DS1/1.544 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 *paragraph* A43.1.2. BellSouth Channelized Trunks are available where appropriate facilities exist as determined by the Company.
- B. BellSouth 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 BellSouth 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 BellSouth 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 BellSouth 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.
 3. Service Interface
The term "Service Interface" denotes channelization capacity for the 1.544 Mbps Access Line associated with BellSouth 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.
 4. Channels
The term "Channels" denotes the individual DS0-level trunk types that are provided with BellSouth 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. Numbers
One Number is provisioned for Combination and Outward Only channels. DID Channel types may have more than one number.
 6. Superframe Format and Extended Superframe Format
BellSouth 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 BellSouth 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.
Arrangements With Other Services
These elements are in lieu of the central office and channel interface charges for SMARTRing Service or LightGate Service when BellSouth Channelized Trunks is arranged in conjunction with these services.

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. (N)

A47.1.1 General

- A. BellSouth Remote Access Service (RAS) is an intraLATA, extended reach, packet-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 BellSouth 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.
 2. 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 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 *paragraph 8*.
 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.