

TARIFF DISTRIBUTION

FILE PACKAGE NO.: LA-14-0112

DATE: November 10, 2014

STATE: LOUISIANA

EFFECTIVE DATE: 11/10/2014

TYPE OF DISTRIBUTION: Approved

PURPOSE: Guidebook Cleanup -- Sections A43 and A47

<u>TARIFF SECTION</u>	<u>PAGE NUMBER</u>	<u>PAGE REVISION</u>
G043	2	0002
G043	3	0002
G043	4	0002
G047	1	0001
G047	2	0001
G047	3	0001
G43 Cont. (pg)	1	0001
G47 Cont. (pg)	1	0001

A43. CHANNELIZED VOICE TRANSPORT SERVICES

CONTENTS

A43.1	BellSouth Channelized Trunks	1	
A43.1.1	General	1	
A43.1.2	<i>Terms and Conditions</i>	2	(T)
A43.1.3	Application of Rates	3	
A43.1.4	Rates and Charges	5	

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks (Cont'd)

A43.1.2 Terms and Conditions

- A. To ensure satisfactory operation, terminal equipment provided by the customer must be compatible with the DS1/1.544 Mbps arrangement provided by the Company. The technical specifications and standard network interfaces for BellSouth Channelized Trunks are consistent with those specified in Technical Reference Publication 73525. This publication is available from AT&T Telecommunications, Inc., Regional Documentation Coordinator, 20th Floor, 600 North 19th Street, Birmingham, Alabama, 35203.
- B. Unless specified otherwise, BellSouth Channelized Trunks *terms and conditions* as set forth herein apply in addition to *Terms and Conditions* as set forth in Section A2. (T)
- C. The capability to utilize FlexServ Service and MegaLink Plus Service in connection with BellSouth Channelized Trunks is allowed as per *Terms and Conditions* specified herein in addition to those set forth for FlexServ Service in Section A32. of this Guidebook and MegaLink Plus Service in Section B7. of the Private Line Guidebook. Minimum requirements to establish and maintain BellSouth Channelized Trunks as specified following are still applicable. (T)
- D. At a minimum, BellSouth Channelized Trunks shall consist of one 1.544 Mbps Access Line (or other transport service substitute), one Service Interface, one Channel, and one Telephone Number. Appropriate surrogate elements of service are allowed. These minimal requirements are necessary including connections to FlexServ Service and MegaLink Plus Service. Quantities not meeting these minimum requirements will be considered a disconnect of BellSouth Channelized Trunks and Termination Liability Charges will apply as specified in A43.1.4 following.
- E. Suspension of BellSouth Channelized Trunks is not allowed.
- F. *Terms and conditions* for allowances arising out of mistakes, omissions, interruptions, preemptions or delays, errors or defects in transmission of service apply as specified in A2.5. (T)
- G. Two-way DID Service is not allowed for use with BellSouth Channelized Trunks.
- H. Foreign Exchange Service is not allowed for use with BellSouth Channelized Trunks.
- I. The Company does not assume responsibility for the compatibility or suitability of customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in a Premise Visit Charge as provided in A43.1.4 following. This charge applies to customers for each dispatch required in connection with a customer's service difficulty or trouble report when it is determined that the source of the difficulty or trouble is on the customer's side of the demarcation point. This charge does not include any further isolation work beyond the demarcation point.
- J. Channelization at customers' premises

Channelization at the customer's premises is provided by the customer. Customer premises channelization equipment and any other associated network termination equipment is available through various vendors, including the Company, on a detariffed basis. Joint provisioning of channelized services introduces joint responsibilities between the customer and the Company.

 - 1. Responsibilities of the Company
 - a. The Company will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements.
 - b. The Company will provide the customer with information regarding the type and the manufacturer of Central Office (C.O.) channelization equipment to be used in each application.
 - c. The Company will limit its selection of central office equipment to avoid operational and administrative difficulties associated with a multi-vendor central office environment.
 - d. The Company reserves the right to change its equipment vendors should equipment availability, price or technological advantages make such a change attractive or necessary.
 - e. The Company will notify the customer, generally a minimum of six months in advance, of any need to change its central office equipment to allow the customer sufficient time to respond, make any necessary changes, and schedule cooperative testing for cutover if required.
 - f. Digital synchronization timing for BellSouth Channelized Trunks will be provided by the Company.

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks (Cont'd)

A43.1.2 Terms and Conditions (Cont'd)

(T)

J. Channelization at customers' premises (Cont'd)

2. Responsibilities of the Customer

- a. The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated date, providing testing equipment and personnel to support installation requirements, as may be necessary.
- b. The customer will be responsible for selecting his own equipment. Customer equipment must be compatible with Company-provided channelization at the central office.

3. Trouble Resolutions

The Company will assist the customer in resolving any installation or day to day channel service problems. However, the Company does not assume responsibility for the compatibility or suitability of the customer's equipment. Dispatches to customer premises caused by customer equipment troubles will result in a Premise Visit Charge to the customer, as provided in A43.1.4 following.

A43.1.3 Application of Rates

A. 1.544 Mbps Access Line

BellSouth Channelized Trunks 1.544 Mbps Access Lines are furnished between customers' premises and the normal Serving Wire center (SWC). Charges are assessed on a flat rate basis. Customers who wish to utilize other Company-provided transport facilities that meet or exceed the required standards to transport BellSouth Channelized Trunks 1.544 Mbps Access Lines, e.g. LightGate Service, will not incur charges for substitute BellSouth Channelized Trunks elements.

B. 1.544 Mbps Interoffice Facility

BellSouth Channelized Trunks 1.544 Mbps Interoffice Facilities are furnished between Company central offices. Charges are assessed in mileage bands based on the airline distance between central offices.

1. Airline distance between Company central offices shall be developed using the methodology in the National Exchange Carrier Association (NECA) Tariff No. 4. Fractional mileage shall be rounded up to the next whole mile.
2. Foreign Exchange Service is not allowed for use with BellSouth Channelized Trunks 1.544 Interoffice Facilities.
3. Customers who wish to utilize other Company-provided interoffice transport facilities that meet or exceed the required standards to transport BellSouth Channelized Trunks, e.g. LightGate Service, will not incur charges for substitute BellSouth Channelized Trunks elements.

C. Service Interface

Service Interfaces are furnished in the Company's central offices and are charged as a single element of service.

D. Channels

Channels are furnished in the Company's central offices for activation of trunks to be transported via the other required elements of BellSouth Channelized Trunks. Direct Inward Dial (DID), Outward Only and Combination Channel Types are available. For MegaLink Channel Service customers who wish to convert to BellSouth Channelized Trunks, existing Inward only Network Access Service provisioned as line-side terminations will be converted to DID trunk-side terminations and charges will apply as appropriate.

E. Telephone Number

One Telephone Number is required for each channel activated. There is no charge for Telephone Numbers on Outward Only Channels.

F. Optional Payment Plans

BellSouth Channelized Trunks monthly rates are available on a month-to-month basis or under variable payment periods¹. Payment periods are based on lengths of twenty-four to forty-eight months, forty-nine to seventy-two months, or seventy-three to ninety-six months. The minimum payment period for BellSouth Channelized Trunks is one month.

Note 1: Effective July 1, 2014, customers may not establish new variable payment period plans of any length for BellSouth Channelized Trunks, and existing variable payment period plans may not be renewed. For new service, or for existing service after any variable payment period plan expires, service will be provided only on a month-to-month basis.

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks (Cont'd)

A43.1.3 Application of Rates (Cont'd)

G. (DELETED)

H. Moves to New Locations

Termination Liability Charges do not apply for moves of BellSouth Channelized Trunks to new locations as long as the original and new premises locations are located in Company territory and within the same state.

I. Customer Change to Higher Order of Service

For BellSouth Channelized Trunks customers who request a change to a higher order of service, Termination Liability Charges may not apply, subject to Channel Services Payment Plan (CSPP) Disconnect *terms and conditions* as provided in B2.4 of the Private Line Guidebook. (T)

J. Service Order Cancellation Charge

Customers who cancel a service order for the installation of BellSouth Channelized Trunks are subject to cancellation charges as defined in B.2.4 of the Private Line Guidebook.

K. Service Installation Guarantee

BellSouth Channelized Trunks is eligible for Service Installation Guarantee as specified in B2.4 of the Private Line Guidebook.

L. Expiration of Optional Payment Plans¹

The BellSouth Channelized Trunks rates in effect at the time the service is installed and/or as of the application date will be applicable until the expiration of the customer selected payment period. Rates provided under the optional payment periods, other than the month-to-month payment period, will not be increased by Company initiative until the expiration of the customer's specified payment period. At the expiration date of the customer's payment period, the customer will revert to current rates on a Month-to-Month basis.

M. DID Optional Features

Customers who require Direct-Inward Dialing (DID) channels are allowed to choose Dial Pulsing (DP), Multifrequency (MF) Pulsing or Dual Tone Multifrequency (DTMF) Pulsing signaling arrangements. Additional charges, as provided in A12.7, are associated with the MF and DTMF options.

N. Service Order Charges and Grouping Service Charges

Service Order Charges, as provided in Section A4., do not apply to BellSouth Channelized Trunks.

Grouping Service charges, as provided in Section A3., do not apply to BellSouth Channelized Trunks.

O. Special Construction Charges

The rates specified for BellSouth Channelized Trunks contemplate the provision of a digital quality facility over existing interoffice carrier equipment and/or exchange facilities compatible with this service. If new facilities or equipment or changes to existing facilities or equipment are required for the provision of this service, a special construction charge, as specified in Section A5. and based on the cost incurred to make the changes, may apply in addition to the rates and/or charges appropriate for BellSouth Channelized Trunks.

P. Superframe and Extended Superframe Format

Charges for Superframe and Extended Superframe Format are applicable only to additions or changes in line coding and formatting configurations subsequent to the initial installation of an existing BellSouth Channelized Trunks 1.544 Mbps Access Line and/or Interoffice Facility.

Note 1: Effective July 1, 2014, customers may not establish new variable payment period plans of any length for BellSouth Channelized Trunks, and existing variable payment period plans may not be renewed. For new service, or for existing service after any variable payment period plan expires, service will be provided only on a month-to-month basis.

A47. BELLSOUTH REMOTE ACCESS SERVICE

CONTENTS

A47.1	BellSouth Remote Access Service	1	
A47.1.1	General	1	
A47.1.2	<i>Terms and Conditions</i>	1	(T)
A47.1.3	Rates and Charges	4	

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service

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 BellSouth 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. (T)

A47.1.2 Terms and Conditions (T)

- 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 BellSouth 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 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.

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service(Cont'd)

A47.1.2 Terms and Conditions (Cont'd)

(T)

B. Basis of Offering (Cont'd)

4. Subsequent orders for BellSouth RAS, per remote access server location, must be in increments of 23 ports or 24 ports depending on technology utilized where capacity allows.
5. The minimum service period for BellSouth RAS is twelve months.
6. Month to month rates are not available as an initial service offering.
7. On or after October 31, 2002, BellSouth Remote Access Service initial requests to establish service provides a minimum capacity of 644 one-way ports per dial tone office. Customers in service prior to October 31, 2002 may continue their service with a minimum capacity of 276 one-way ports.
8. In order to benefit from rates appropriate for a higher volume of ports, the customer must notify the Company of that accomplishment. Upon notification, and on a going forward basis to the end of the BellSouth RAS contract period, all ports will be rated to the appropriate volume tier.
9. All ports are billed monthly and are subject to a full service term, i.e. they are not coterminous. For example, under a 24 month service period, each port must be billed for 24 months from the date of installation.
10. Nonrecurring charges apply for the installation of each port.
11. Moves of service are considered disconnects and starts.
12. When a change in billing data (e.g. name, address, contact name, or telephone number) is requested in association with a change in the customer's record, Transfer of Service Charges, as set forth in A47.1.3 following will apply. Transfer of Service Charges are applied on a per Billing Account Number (BAN).
13. Administrative changes, as identified following, will be made without charge(s) to the customer.
 - a. Change of customer name (i.e. the customer of record does not change but rather the customer of record changes its name—e.g. BellSouth Telecommunications, Inc. to BellSouth Corporation).
 - b. Change of customer or customer's end user premises address when the change of address is not a result of physical relocation of equipment.
 - c. Change in billing data (name, address, or contact name or telephone number). The customer of record does not change.
 - d. Change of customer circuit identification.
 - e. Change of billing account number.
 - f. Change of customer or customer's end user contact name or telephone number.
14. In order to maintain the quality of BellSouth RAS, the Company reserves the right to perform preventive maintenance and software updates to the network. This could result in BellSouth RAS being unavailable during the time period between 2:00 A.M. and 4:00 A.M. Eastern Time on any given Wednesday or Sunday. The Company only expects to utilize this maintenance window for any given remote access server on the average of once a quarter. However, the Company reserves the right to perform maintenance at any time, at its discretion, that it believes such maintenance is necessary. The Company will make every reasonable effort to provide notice to those customers likely to be affected by such maintenance work.
15. Obligations of Customer and Company
 - a. The Company will provide remote hands operations support. Remote hands means that the customer identifies the problem and reports the trouble to the Company. The Company will then resolve the problem as directed by the customer. Resolution of the problem may include providing hardware, central office switching maintenance, and deployment of human resources necessary to repair hardware failures and restore network service outages.
 - b. The customer will be responsible for the management of the remote access server for this service and will have full responsibility for initial and ongoing configuration, software release levels and updates, and general code control. All software updates must be compatible with associated Company network elements and systems. It is assumed that the monitoring, management, and reporting activities performed by the customer will occur over the egress port link(s) into the remote access server or through a backup dial-in channel that the Company will provide for each site. The customer is also responsible for all interface support for his clients (end user) and/or employees.

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service (Cont'd)

A47.1.2 Terms and Conditions (Cont'd)

C. Provisions of Service

Rates and charges contained in this section of the *Guidebook* consist of the following elements:

1. BellSouth RAS one-way ports
 - 10,000 – 29,999 Ports, each
 - 30,000 – 59,999 Ports, each
 - 60,000 – 89,999 Ports, each
 - 90,000 – 149,999 Ports, each
 - 150,000 – 199,999 Ports, each
 - 200,000 – 299,999 Ports, each
 - 300,000 or greater Ports, each

2. Transfer of Service Charge

D. Contract Plans

1. BellSouth RAS is provided under conditions specified in Payment Plans for Contract Services, A2.4.10.
2. BellSouth RAS is available under volume and term payment periods for 12 Months, 24 Months, 36 Months, or 48 or Greater Months. For contracts greater than a 48 month service period, the 48 month rate applies.
3. When a BellSouth RAS is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction, Termination Liability Charges will apply.
4. In the event that all or any part of a BellSouth RAS is disconnected at a customer's request prior to expiration of any selected payment period, the customer will be required to pay a termination charge equal to fifty percent (50%) of the monthly charges times the number of months remaining in the commitment.
5. Additions of ports are allowed as specified in B.4. preceding.
6. Subsequent to the establishment of a BellSouth RAS contract, and prior to the completion of that period, the existing payment period may be extended to a longer service period. Nonrecurring charges will not be reapplied.