TARIFF DISTRIBUTION

FILE PACKAGE NO.: NC-14-0048

DATE: July 2, 2014

STATE: NORTH CAROLINA

EFFECTIVE DATE: 07/01/2014

TYPE OF DISTRIBUTION: Approved

PURPOSE: Discontinue BellSouth Channelized Trunks Variable Payment Period Plans

TARIFF SECTION	PAGE NUMBER	PAGE REVISION
G043	1	0002
G043	2	0002
G043	3	0002
G043	4	0001
G043	5	0001
G043	6	0001
G043	7	0001

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks

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 A43.1.2. BellSouth Channelized Trunks are available where appropriate facilities exist as determined by the Company. (T)

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. (T)

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. (T)

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. (T)

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. (T)

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. The Basic Service Area and the Expanded Service Area for the local service provided with the channel rate elements are as shown in Section A3 for the exchange in which the serving wire center is located. Additional charges as specified in A3 apply for expanded local calling area calls placed over BellSouth Channelized Trunks. BellSouth IntraLATA Long Distance Service rates apply for toll calls placed over BellSouth Channelized Trunks. BellSouth IntraLATA Long Distance Service rates can be found in North Carolina's Non-Regulated Services – Pricing publication. (T)

5. Numbers (T)

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

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. (T)

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 BellSouth Channelized Trunks is arranged in conjunction with these services. (T)

All AT&T and BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariff are owned by AT&T Intellectual Property or AT&T affiliated companies.

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks (Cont'd)

A43.1.1 General (Cont'd)

D. The design, maintenance and operation of BellSouth Channelized Trunks is intended for communications originating and terminating from customers' premises to the normal serving wire center (SWC). (T)

A43.1.2 Regulations

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 ***the Company's*** 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. (T)

B. Unless specified otherwise, BellSouth Channelized Trunks Regulations as set forth herein apply in addition to Regulations as set forth in Section A2. (T)

C. The capability to utilize FlexServ Service or MegaLink Plus Service in connection with BellSouth Channelized Trunks is allowed as per Regulations specified herein, in addition to those set forth for CNM - FlexServ Service in Section A32, or 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 Number. Appropriate surrogate elements of service are allowed. These minimal requirements are necessary including connections to BellSouth's CNM - 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. (T)

E. Suspension of BellSouth Channelized Trunks is not allowed. (T)

F. Regulations 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. (T)

H. Foreign Exchange Service is not allowed for use with BellSouth Channelized Trunks. (T)

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. 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. (T)

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***. (T)

1. Responsibilities of ***the Company*** (T)

   a. ***The Company*** will endeavor to activate its portion of joint service in a timely manner on the negotiated date to support installation requirements. (T)

   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. (T)

   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. (T)

   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. (T)

   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. (T)

All AT&T and BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariff are owned by AT&T Intellectual Property or AT&T affiliated companies.

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks (Cont'd)

A43.1.2 Regulations (Cont'd)

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

1. Responsibilities of ***the Company*** (Cont'd) (T)

f. Digital synchronization timing for BellSouth Channelized Trunks will be provided by ***the Company***. (T)

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. (T)

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. (T)

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. SMARTRing 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. SMARTRing Service, will not incur charges for BellSouth Channelized Trunks elements displayed by the use of other facilities.

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. The Basic Service Area and Expanded Service Area for the local service provided with the channel rate elements are as shown in Section A3 for the exchange in which the serving wire center is located. Additional charges as specified in Section A3 apply for expanded local calls. BellSouth IntraLATA Long Distance Service rates apply to toll calls placed over BellSouth Channelized Trunks. BellSouth IntraLATA Long Distance Service rates can be found in North Carolina's Non-Regulated Services – Pricing publication.

E. Number (T)

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

F. Optional Payment Plans

BellSouth Channelized Trunks monthly rates are available on a month-to-month basis or under variable payment periods.[1] (C)
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. (N)

All AT&T and BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariff are owned by AT&T Intellectual Property or AT&T affiliated companies.

A43. CHANNELIZED VOICE TRANSPORT SERVICES

A43.1 BellSouth Channelized Trunks (Cont'd)

A43.1.4 Rates and Charges (Cont'd)

K. Termination Charges

A termination charge is applicable if service is terminated prior to expiration of a customer selected optional payment period. The applicable charge is based on the service period to which the customer is subscribed and will be equal to fifty-percent (50%) of the contracted monthly rate for Access Lines, Service Interfaces, Channels and Numbers times the number of months remaining in the commitment. (T)

All AT&T and BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariff are owned by AT&T Intellectual Property or AT&T affiliated companies.