TARIFF DISTRIBUTION

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A40.5 Broadband Line Service

A40.5.1 General

A. Broadband Line Service provides the customer with a local connection to high speed frame or cell-based switched services.

B. Broadband Line Service is available under options. Rates, charges, ***terms and conditions*** specific to these options are in later subsections of this section. The Fast Packet Option is described in A40.5.3 following. (T)

C. Network interface specifications for Broadband Line Service are contained in BellSouth Technical Reference 73590. This publication is available from: (T)

Documentation Operations
20th Floor
600 North 19th Street
Birmingham, AL 35203

D. Broadband Line Service, as provided for in this section, is offered for intraLATA use only and may not be utilized to connect to a Class 5 office for use in local exchange service transmissions. (T)

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. (T)

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. (T)

A40.5.2 *Terms and Conditions* (T)

A. Explanation of Terms

1. Broadband Line

   The facility between the customer's premises and 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***. (T)

   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 contemplates 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

A40. FAST PACKET TRANSPORT SERVICES

A40.5 Broadband Line Service (Cont'd)

A40.5.2 *Terms and Conditions* (Cont'd) (T)

C. Connections (Cont'd)

1. Obligations of Customer (Cont'd)

   b. Where Broadband Line Service is available under this ***Guidebook*** for use in connection with customer provided equipment (CPE), the operating characteristics of such equipment shall be such as not to interfere with any of the services offered by the Company. Such use is subject to the further provisions that the CPE does not endanger the safety of Company employees or the public; damage, require change in, or alteration of the equipment or other facilities of the Company; interfere with the proper functioning of such equipment or facilities; impair the operation of the Company's facilities or otherwise injure the public in its use of the Company's services. Upon notice from the Company that the equipment provided by a customer is causing or is likely to cause such hazard or interference, the customer shall take such steps as shall be necessary to remove or prevent such hazard or interference. (T)

   c. When CPE is connected to Broadband Line Service, the customer shall be responsible for:

      (1) Compatibility of the CPE to Broadband Line Service. This includes replacing the DTE due to technological changes in the network, and

      (2) Testing and sectionalization and clearance of trouble conditions or service difficulties on any CPE which is connected to Broadband Line Service.

   d. The customer's responsibility shall include cooperative testing with the Company as may be necessary.

2. Responsibility of the Company

   a. The Company shall not be responsible for installations, operation, or maintenance of any CPE. Where such CPE is connected to Company facilities, the responsibility of the Company shall be limited to the furnishing of facilities suitable for Broadband Line Service and to the maintenance and operation of such facilities in a manner proper for such service. Subject to this responsibility, the Company shall not be responsible for:

      (1) The through transmission signals generated by such equipment, or for the quality of, or defects in, such transmission,

      (2) The reception of signals by such equipment, or

      (3) Damage to CPE provided by a customer to an authorized user during testing.

   b. The Company shall not be responsible to the customer, if changes in any of the facilities, operations, or procedures of the Company utilized in provisioning of Broadband Line Service render any facilities provided by a customer obsolete or require modifications or alteration of such equipment or otherwise affect its use or performance.

   c. The Company undertakes to maintain and repair the facilities which it furnishes. The customer may not rearrange, disconnect, remove, or attempt to repair any equipment installed by the Company without prior written consent of the Company.

D. Provision of Service

1. Rates and charges contained in this Section consist of the following elements: (T)

   a. Broadband Line

   b. Broadband Line Extension

   c. Move Charges

2. Service connection charges for Broadband Line Service are included in the respective nonrecurring charges specified herein. Service Charges from Section A4. are not applicable. Charges applicable for customer requested change of service installation due date and cancellation of service installation are as specified in A40.9 following. (T)

3. A move involves a change in the physical location of one of the following:

   - the point of interface at the customer's premises

   - the customer's premises

   The charges for the move are dependent upon whether the move is located within the same building or to a different building.

A40. FAST PACKET TRANSPORT SERVICES

A40.5 Broadband Line Service (Cont'd)

A40.5.2 *Terms and Conditions* (Cont'd) (T)

D. Provision of Service (Cont'd)

3. A move involves a change in the physical location of one of the following: (Cont'd)

a. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one-half the nonrecurring charge for the affected service termination at the customer's premises. There will be no change in the minimum period requirements.

b. Moves to a Different Building

Moves to a different building, other than addressed in c. following, will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established at the new location. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

c. Moves of Service(s) under Fast Packet SPP

Customer requests for moves of service under Fast Packet SPP, other than inside moves, will be subject to the conditions stated in A40.10.11.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service

A40.13.1 General

A. BellSouth Metro Ethernet Service is a high-speed packet transport that is based on Ethernet transmission parameters.

B. BellSouth Metro Ethernet Service provides various transport capabilities that range from 2 Mbps through 1 Gbps with capabilities for basic, premium and virtual arrangements that may be used to meet individual customer needs.

C. BellSouth Metro Ethernet Service signals meet IEEE 802.3, 802.3u, or 802.3z standards. BellSouth Metro Ethernet Service also uses 802.1Q VLAN tagging and stacking for certain service configurations contained herein. Technical requirements for interfaces with customer premises equipment (CPE) are contained in ANSI/IEEE 802.3 Specifications. These technical documents may be ordered from:

American National Standards Institute
11 West 42nd Street
New York, New York 10036

D. Technical Reference TR-73632 - Metro Ethernet Interface Specifications may be ordered from:

Documentation Service Center (T)
3535 Colonnade Parkway – NW5B
Birmingham, AL 35243

Technical limitations associated with provisioning 2 Mbps, 4 Mbps and 8 Mbps BellSouth Metro Ethernet Connections based upon distance from the customer's premises to serving wire center and equipment configurations exist and are also set forth in TR-73632.

E. BellSouth Metro Ethernet Service, as provided under the provisions of this section, is offered for intraLATA use only.

F. 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. (T)

G. The rates and charges set forth for BellSouth Metro Ethernet Service provide for the furnishing of service in certain metropolitan areas. In locations where BellSouth Metro Ethernet Service is not available, special construction charges may apply as set forth in Section A5.

H. For BellSouth Metro Ethernet Service, the Due Date Change Charge, Expedite Request Charge and Cancellation Charge, as defined in A40.9, are applicable.

A40.13.2 *Terms and Conditions* (T)

A. Explanation of Terms

1. Metro Ethernet

   Metro Ethernet is a service where Local Area Networks (LANs) send bi-directional Ethernet traffic to other LANs on an Ethernet Wide Area Network (WAN). Ethernet is one of the most widely deployed LAN/WAN standards. BellSouth Metro Ethernet Service supports IEEE Standard 802.3, 802.3u and 802.3z transmission standards.

2. Local Area Network (LAN)

   LAN is a communications network spanning a limited geographical area. A LAN connects computers and other peripheral equipment for data communications purposes within a building or campus environment.

3. Virtual Local Area Network (VLAN)

   A virtual local area network (VLAN) is a logical grouping of Metro Ethernet connections that allows data transmission between such connections to occur as if all connections are on the same physical LAN.