

BellSouth Telecommunications, Inc.
150 South Monroe Street
Suite 400
Tallahassee, Florida 32301

jerry.hendrix@bellsouth.com

June 15, 2006

Mrs. Beth Salak
Director, Division of Communications
Florida Public Service Commission
2540 Shumard Oak Boulevard
Gerald L. Gunter Building, Room 270
Tallahassee, Florida 32399-0850

Jerry D. Hendrix
Vice President
Regulatory Relations

Phone: (850) 577-5550
Fax: (850) 222-8640

Dear Mrs. Salak:

Pursuant to Florida Statute 354.051, attached for filing, with the commission, are the following pages of the General Subscriber Services Tariff and Private Line Services Tariff:

General Subscriber Services Tariff

Section A40 Second Revised Page 37
 Second Revised Page 38
 First Revised Page 38.1
 Third Revised Page 39
 Fourth Revised Page 40
 Second Revised Page 44.1
 Second Revised Page 44.3
 First Revised Page 46
 First Revised Page 46.1
 Third Revised Page 47
 Second Revised Page 49

Private Line Services Tariff

Section B7 Sixth Revised Page 35.1
 Fifth Revised Page 35.1.1

This filing will introduce several new speeds of Basic, Premium and Virtual Metro Ethernet service (i.e., 2, 4, and 8 Mbps) in the A Tariff. Also, in the B Tariff, a table pertaining to LightGate Service interfaces is being updated.

Acknowledgment, date of receipt and authority number of this filing are requested.

Yours very truly,

Jerry D. Hendrix (slg)

Regulatory Vice President
Attachments

EXECUTIVE SUMMARY

Introduction

The purpose of this filing is to introduce new speeds for BellSouth Metro Ethernet Service offerings and to update tables showing interface availability for LightGate Service.

Description/Rationale for Proposed Tariff

BASIC, PREMIUM and VIRTUAL METRO ETHERNET SERVICE:

Metro Ethernet Service is a high-speed packet transport offering that is based on Ethernet transmission parameters. Presently Metro Ethernet service provides transport capabilities that range from 10 Mbps through 1 Gbps.

This tariff filing will introduce in the General Subscriber Services Tariff (Section A40), new Basic, Premium and Virtual service connection speeds of Metro Ethernet Service that operate at 2 Mbps, 4 Mbps and 8 Mbps.

LIGHTGATE SERVICE:

Tables showing the availability of LightGate Service interfaces are being corrected to show that the 100 Mbps interface is not available for an OC-3.

Revenue Impact

The services will cover its cost.

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+0~~ Mbps through 1 Gbps with capabilities for basic, premium, dedicated 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:

BellSouth Documentation Service Center
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 tariff section, is offered for intraLATA use only.
- F. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other tariffs of the Company.
- 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 of this Tariff.
- H. For BellSouth Metro Ethernet Service, the Due Date Change Charge, Expedite Request Charge and Cancellation Charge, as defined in A40.9 of this Tariff, are applicable.

A40.13.2 Regulations

- 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.
 4. Basic BellSouth Metro Ethernet Service Connection
Provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 100 Mbps and 1 Gbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Basic BellSouth Metro Ethernet Service is a best effort service with service capabilities that are affected by overall traffic on the Basic BellSouth Metro Ethernet Service network and is suitable for data transmission only.
A Basic BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Basic BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.
A Basic BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises¹ that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Basic BellSouth Metro Ethernet Service Connection. Customer locations¹ greater than 10 miles from the BellSouth Metro Ethernet Service wire center require BellSouth Metro Ethernet Service Additional Mileage charges.

Note 1: And as alternatively set forth in A40.13.2.C.11. following.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

5. Premium BellSouth Metro Ethernet Service Connection

Provides ~~2 Mbps, 4 Mbps, 8 Mbps,~~ 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps 250 Mbps and 500 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Premium BellSouth Metro Ethernet Service provides the ability to order Ethernet Service with improved service characteristics to meet customer needs regarding the assurance of bandwidth availability.

Premium BellSouth Metro Ethernet Service provides customers capabilities to assure service characteristics via ordering a Committed Bandwidth (CBW). A CBW is the minimum bandwidth across the BellSouth Metro Ethernet Service network within a metropolitan area between a customer's Premium BellSouth Metro Ethernet Service locations.

Premium BellSouth Metro Ethernet Service Connections are available with "Fixed" and "Burst" capabilities¹. With the Fixed arrangement, Premium BellSouth Metro Ethernet Service Connections will have the bandwidth ordered (e.g., 10 Mbps) available across the BellSouth Metro Ethernet Service network. With the Burst arrangement, Premium BellSouth Metro Ethernet Service Connections will have the ability to send burst of data above their CBW rate, if network capacity is available. For example a 10 Mbps, a 20 Mbps and a 50 Mbps Connection may Burst up to 100 Mbps, while a 100 Mbps, a 250 Mbps and a 500 Mbps Connection may Burst up to 1 Gbps.

A Premium BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Premium BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.

Premium BellSouth Metro Ethernet Service Connection provides data channel transport that connects a customer premises² that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Premium BellSouth Metro Ethernet Service Connection. Customer locations² greater than 10 miles from the BellSouth Metro Ethernet Service wire center require BellSouth Metro Ethernet Service Additional Mileage charges.

6. Dedicated BellSouth Metro Ethernet Service Connection

Provides 100 Mbps and 1 Gbps point-to-point Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. A Dedicated BellSouth Metro Ethernet Service Connection operating at any of these speeds is only capable of interconnecting with one other Dedicated BellSouth Metro Ethernet Service Connection in the same metropolitan area.

A Dedicated BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Dedicated BellSouth Metro Ethernet Service Connection. Customer locations greater than 10 miles from the Dedicated BellSouth Metro Ethernet Service wire center require BellSouth Metro Ethernet Service Additional Mileage charges.

Note 1: Premium Connections at 2 Mbps, 4 Mbps and 8 Mbps are not available with "Burst" capability.

Note 2: And as alternatively set forth in A40.13.2.C.11. following.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

7. Virtual BellSouth Metro Ethernet Service Connection

Provides ~~2 Mbps, 4 Mbps, 8 Mbps,~~ 10 Mbps, 20 Mbps, 50 Mbps, 80 Mbps, 100 Mbps, 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps, 750 Mbps and 900 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Virtual BellSouth Metro Ethernet Service provides the ability to order Ethernet Service where a single customer connection can support multiple applications with varying Quality of Service (QoS) features and Classes of Service. (C) (P)

Virtual BellSouth Metro Ethernet Service provides customer capabilities to support different Classes of Service (CoS) (i.e., Real-Time, Interactive, Business Critical and Best Effort as described in (13) following) over the same Connection and offers customers increased flexibility to match bandwidth to their real needs for voice/data/video applications on each Connection. The customer orders the percentage of their Virtual BellSouth Metro Ethernet Service Connection bandwidth that will be allocated for each class of service. (P)

For each Virtual Connection, the customer's bandwidth will be limited to the fixed speed associated with each CoS level specified in the CoS profile selected for the Virtual Connection. (P)

A Virtual BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Virtual BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area. (P)

A Virtual BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises¹ that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Virtual BellSouth Metro Ethernet Service Connection. Customer locations¹ greater than 10 miles from the Virtual BellSouth Metro Ethernet Service wire center also require BellSouth Metro Ethernet Service Additional Mileage charges. (P)

8. BellSouth Metro Ethernet Service Additional Mileage Charges

Additional mileage charges associated with a BellSouth Metro Ethernet Service Connection apply when the total distance from the customer premises¹ to the BellSouth Metro Ethernet Service wire center associated with the service serving the customer's premises¹ is greater than 10 miles in length. The additional mileage is measured in airline miles from the customer premises to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service. Fractions of miles will be considered as a whole mile. (M) (P)

BellSouth Metro Ethernet Service Additional Mileage Charges apply to Basic, Premium, Dedicated and Virtual BellSouth Metro Ethernet Service based on the service's speed and the total distance associated with the data channel. The BellSouth Metro Ethernet Service Additional Mileage Charge is based on the mileage band the total data channel mileage falls into. For example, a data channel that is 30 miles in length would be charged the additional mileage rate for the greater than 25 mile through 35 mile band. (M) (P)

Note 1: And as alternatively set forth in A40.13.2.C.12. following. (P)

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

9. Metro Ethernet Customer Network

A Metro Ethernet Customer Network is defined as the set of interconnected Metro Ethernet connections assigned to the same VLAN within the BellSouth core network. Premium Connections that include the Q-Forwarding optional feature and Virtual Connections that include the VLAN Aggregation optional feature may be part of more than one Metro Ethernet Customer Network.

10. Priority Plus

Customers with Premium BellSouth Metro Ethernet Service, as an optional feature, may order the ability to prioritize their traffic in accordance with a predefined hardware queue model approach. With this option, customers will assign priority values to their data and higher-priority data will be transmitted first. Priority Plus service traffic is limited to a small subset of the total Committed Bandwidth (CBW) traffic and is marked for expedited handling within the Metro Ethernet Service. Customers that desire Priority Plus must establish it for all of their Premium BellSouth Metro Ethernet Service connections within that Metro Ethernet Customer Network.

11. Q-Forwarding

Customers with a Premium BellSouth Metro Ethernet Service Arrangement may order the Q-Forwarding feature. Q-Forwarding provides VLAN aggregation across a common physical connection. This feature supports customer aggregation of traffic from multiple remote customer locations. This aggregated traffic can be transported back to a central location and across a common Premium Metro Ethernet Service interface. Q-Forwarding utilizes IEEE 802.1Q VLAN Tagging procedures.

While Q-Forwarding is available with BellSouth Premium Metro Ethernet Connections at 2 Mbps, 4 Mbps and 8 Mbps, this feature is subject to technical limitations set forth in Technical Reference 73632 when used with these speed connections.

With Q-Forwarding, special technical considerations set forth in Technical Reference 73632 must be taken into account to determine the customer's CBW across their BellSouth Metro Ethernet Network.

The Q-Forwarding Service Establishment Charge is a charge to provision a Premium Metro Ethernet Connection with the Q-Forwarding feature and identify it as the host connection or the "aggregator" connection.

The Q-Forwarding Network Assignment Charge is a charge to provision any remote Premium Connection to the Q-Forwarding host "aggregator" connection. The Q-Forwarding Network Assignment Charge applies for each remote Metro Ethernet Customer Network (VLAN) connected to the Q-Forwarding host "aggregator" connection.

12. VLAN Aggregation

Customers with a Virtual BellSouth Metro Ethernet Service Arrangement may order the VLAN Aggregation feature. VLAN Aggregation provides VLAN aggregation across a common physical connection. This feature supports customer aggregation of traffic from multiple remote customer locations. This aggregated traffic can be transported back to a central location and across a common Virtual Metro Ethernet Service interface. VLAN Aggregation utilizes IEEE 802.1Q VLAN Tagging procedures.

While VLAN Aggregation is available with BellSouth Virtual Metro Ethernet Connections at 2 Mbps, 4 Mbps and 8 Mbps, this feature is subject to technical limitations set forth in Technical Reference 73632 when used with these speed connections.

The VLAN Aggregation Service Establishment Charge is a charge to provision a Virtual Metro Ethernet Connection with the VLAN Aggregation feature and identify it as the host connection or the "aggregator" connection.

The VLAN Aggregation Network Assignment Charge is a charge to provision any remote Virtual connection to the VLAN Aggregation host "aggregator" connection. The VLAN Aggregation Network Assignment Charge applies for each remote Metro Ethernet Customer Network (VLAN) connected to the VLAN Aggregation host "aggregator" connection.

Material previously appearing on this page now appears on page(s) 39.2 of this section.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

16. Metro Ethernet Reporting Service Establishment Charge

The Service Establishment Charge is a nonrecurring charge that applies per BellSouth Metro Ethernet Service customer account. This service charge covers the initial establishment of the Metro Ethernet Reporting account for each customer. A customer with an existing Metro Ethernet Reporting customer account from another BellSouth jurisdiction may re-use that customer account.

17. Metro Ethernet Reporting Web Interface Charge

All customers purchasing Metro Ethernet Reporting must have a Web Interface. This connection allows the customer to access and monitor their network via the Web. Each web interface provides for one concurrent access; additional concurrent accesses will require additional web interfaces. The first Web Interface is included in the initial installation of the Metro Ethernet Reporting feature. A monthly charge and a nonrecurring charge are applicable for each additional Web Interface connection.

18. Metro Ethernet Security Card Charge

A Security Card is required for each Web Interface. Each security card can only be used for a single concurrent access and can be associated with only one web interface. A Security Card charge will apply for initial and additional cards, or for the issuance of additional cards to replace lost, damaged or expired cards. A nonrecurring charge is applicable per Security Card.

19. Automatic Protection Switching (APS)

Automatic Protection Switching (APS) is an optional feature as described in A40.13.2.C.9. following that provides customers with the option of having data channel survivability through the use of a secondary fiber path that is diverse from the path provided with their primary Metro Ethernet Connection. However, APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Connection.

20. Service Level Agreements (SLAs)

BellSouth Metro Ethernet Service Customer networks comprised of Premium Connections or Virtual Connections with Metro Ethernet Reporting are provided Service Level Agreements (SLAs) for the Telephone Company's repair and performance commitments for this service. Credits are provided for missed commitments on such service. The specific SLA commitments and credits applicable are set forth in Section A40.13.2.B.6. following for Premium Connections and in Section A40.13.2.B.7. following for Virtual Connections.

B. Basis of Offering

1. Suspension of service is not allowed.

2. BellSouth Metro Ethernet Service is available 24 hours per day, 7 days per week, except for preventive maintenance.

3. Obligations of customer and Company

a. The Company is not responsible for the installation, operation, or maintenance of any equipment provided by the customer.

b. The customer is responsible for the provision and maintenance of all customer provided equipment and to insure that the operating characteristics of this equipment is comparable with and does not interfere with the service offered by the Company.

c. At the Service Connection point the customer's signals must conform to IEEE Standards 802.3, 802.3u or 802.3z. To meet end-to-end delay requirements contained in these aforementioned standards, the customer may be required to provide additional equipment.

d. Application testing described in A2.5.11 of this Tariff is not available for BellSouth Metro Ethernet Service components and features.

4. The minimum service period for all BellSouth Metro Ethernet Service tariff components is twelve months.

5. Due to the nature of BellSouth Metro Ethernet Service it will be necessary to perform preventive maintenance and software updates. This will mean that BellSouth Metro Ethernet Service and BellSouth Metro Ethernet Reporting will be unavailable during the period of time when preventive maintenance is being performed. This could result in BellSouth Metro Ethernet Service and BellSouth Metro Ethernet Reporting being unavailable during the period of time between 1:00 AM and 5:00 AM Eastern Time on any given Wednesday or Sunday morning. The Company upon written notice to the customer may adjust the maintenance window.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

4. The following informational chart provides the physical service type of each BellSouth Metro Ethernet Connection and provides the other BellSouth Metro Ethernet Connections which are considered to be a higher order of service (i.e., the BellSouth Metro Ethernet Service hierarchy).

Metro Ethernet Connection (Mbps):	Physical Service Type:	Higher Order of Service (Mbps):
- Dedicated 100	Dedicated I	Basic 1000; Dedicated 1000; Premium ¹ 100,250,500; Virtual 50,80,100,200,300,450,600,750,900
- Dedicated 1000	Dedicated II	Premium ¹ 500; Virtual 450,600,750,900
- Basic 2	Basic 0	Basic 4,8,10,100,1000; Premium ¹ 2,4,8,10,20,50,100,250,500; Virtual 2,4,8,10,20,50,80,100,200,300,450,600,750,900
- Basic 4	Basic 0	Basic 8,10,100,1000; Premium ¹ 4,8,10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Basic 8	Basic 0	Basic 10,100,1000; Premium ¹ 8,10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Basic 10	Basic I	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Basic 100	Basic II	Basic 1000; Premium ¹ 100,250,500; Virtual 80,100,200,300,450,600,750,900
- Basic 1000	Basic III	Premium ¹ 500; Virtual 450,600,750,900
- Premium 2	Premium 0	Basic 100,1000; Premium ¹ 4,8,10,20,50,100,250,500; Virtual 2,4,8,10,20,50,80,100,200,300,450,600,750,900
- Premium 4	Premium 0	Basic 100,1000; Premium ¹ 8,10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Premium 8	Premium 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Premium ¹ 10	Premium I	Basic 1000; Premium ¹ 20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Premium ¹ 20	Premium I	Basic 1000; Premium ¹ 50,100,250,500; Virtual 20,50,80,100,200,300,450,600,750,900
- Premium ¹ 50	Premium I	Premium ¹ 100,250,500; Virtual 50,80,100,200,300,450,600,750,900
- Premium ¹ 100	Premium II	Premium ¹ 250,500; Virtual 100,200,300,450,600,750,900
- Premium ¹ 250	Premium II	Premium ¹ 500; Virtual 300,450,600,750,900
- Premium ¹ 500	Premium II	Virtual 450,600,750,900
- Virtual 2	Virtual 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Virtual 4	Virtual 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Virtual 8	Virtual 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Virtual 10	Virtual I	Basic 1000; Premium ¹ 20,50,100,250,500; Virtual 20,50,80,100,200,300,450,600,750,900
- Virtual 20	Virtual I	Basic 1000; Premium ¹ 50,100,250,500; Virtual 50,80,100,200,300,450,600,750,900
- Virtual 50	Virtual I	Basic 1000; Premium ¹ 100,250,500; Virtual 80,100,200,300,450,600,750,900
- Virtual 80	Virtual I	Basic 1000; Premium ¹ 100,250,500; Virtual 100,200,300,450,600,750,900
- Virtual 100	Virtual II	Premium ¹ 250,500; Virtual 200,300,450,600,750,900
- Virtual 200	Virtual II	Premium ¹ 500; Virtual 300,450,600,750,900
- Virtual 300	Virtual II	Premium ¹ 500; Virtual 450,600,750,900
- Virtual 450	Virtual II	Virtual 600,750,900
- Virtual 600	Virtual II	Virtual 750,900
- Virtual 750	Virtual II	Virtual 900
- Virtual 900	Virtual II	None offered at this time

Note in the above chart that Dedicated/Basic 1 Gbps services are referred to as Dedicated/Basic 1000 Mbps.

Note 1: Fixed Mode or Burst Mode.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

10. Automatic Protection Switching (APS) is an optional feature available, except as specified otherwise herein, to a customer with a Basic, Premium or Virtual BellSouth Metro Ethernet Service Connection of 10 Mbps or higher¹. The APS feature provides customers with the option of having data channel (i.e., facilities from the customer premises to the BellSouth Metro Ethernet Service wire center) survivability through the use of a secondary transport path that is diverse from the path provided with their primary Metro Ethernet Connection. This secondary transport path (i.e., data channel) is provided for a specific Metro Ethernet Connection (i.e., the primary) with the selection of the APS feature which then provides the customer with complete path protection.

With APS, the primary Metro Ethernet Connection's data channel is monitored for threshold violations or path failures with a fail-over to the secondary data channel path provided via the APS feature. The APS data channel is checked periodically to ensure its availability if a failure of the primary Metro Ethernet Connection's data channel occurs.

APS may be ordered as a structurally diverse transport path (Structural Protection) or a route diverse transport path (Route Protection).

Structural Protection APS is defined as the APS facility and the primary Metro Ethernet Connection facility being in separate sheaths in separate structures located along the same route (e.g., underground/underground, buried/underground, aerial/underground, aerial/buried, buried/buried, and aerial/aerial), or along different routes at the Telephone Company's discretion.

Route Protection APS is defined as the APS facility being in a separate sheath within alternate underground, aerial or direct buried structures that are run along separate physical paths from the facilities associated with the primary Metro Ethernet Connection. No precise distance separation is specified between the paths; although the separation is sufficient to preclude one disruptive event from affecting both routes.

The APS feature is billed based upon the actual total route miles in a customer's specific Structural Protection APS or Route Protection APS design as determined by the Telephone Company. The term "route miles" is defined for this application to be the actual physical distance or length (not airline mileage), rounded up to the next whole mile, of the unique APS facility designed for each individual customer premises. Total route miles are measured between the customer premises and its serving wire center, plus route miles between the serving wire center and any intermittent wire centers in the path designed to reach the BellSouth Metro Ethernet wire center associated with the primary Metro Ethernet Connection (i.e., the wire center where the BellSouth Metro Ethernet switching equipment is located).

The APS rate element provides the alternate data channel transport and APS equipment in the BellSouth Metro Ethernet Service wire center associated with the primary Metro Ethernet Connection. Actual total route mileage for the customer's APS design is determined from a Service Inquiry. The route mileage determined from this Telephone Company Service Inquiry is used for billing purposes and is the sole determinant of such mileage (i.e., not subject to dispute).

Note 1: Automatic Protection Switching (APS) is not available for a 2 Mbps, 4 Mbps or 8 Mbps Basic, Premium or Virtual Connection.

ISSUED: June 15, 2006 ISSUED: March 16, 2004

EFFECTIVE: June 30, 2006 EFFECTIVE: March 30, 2004

BY: Marshall M. Criser III, President - FL BY: Joseph P. Lacher, President - FL
Miami, Florida

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges

A. Basic BellSouth Metro Ethernet Service Arrangements

1. 2 Mbps Basic Connection

	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC
(a) per connection	\$1000.00	\$615.00	\$475.00	\$450.00	MTEBO

2. 4 Mbps Basic Connection

(a) per connection	1000.00	645.00	625.00	515.00	MTEB1
--------------------	---------	--------	--------	--------	-------

3. 8 Mbps Basic Connection

(a) per connection	1000.00	750.00	675.00	595.00	MTEB2
--------------------	---------	--------	--------	--------	-------

4. 10 Mbps Basic Connection

(a) per connection	\$1000.00	\$940.00	\$750.00	\$680.00	MTEBA
--------------------	-----------	----------	----------	----------	-------

5. 100 Mbps Basic Connection

(a) per connection	1500.00	1880.00	1500.00	1350.00	MTEBB
--------------------	---------	---------	---------	---------	-------

6. 1 Gbps Basic Connection

(a) per connection	2,000.00	3750.00	3000.00	2700.00	MTEBC
--------------------	----------	---------	---------	---------	-------

B. Premium BellSouth Metro Ethernet Service Arrangements

1. 2 Mbps Premium Connection

(a) per connection, Fixed Mode	1000.00	685.00	625.00	545.00	MTEPO
--------------------------------	---------	--------	--------	--------	-------

2. 4 Mbps Premium Connection

(a) per connection, Fixed Mode	1000.00	720.00	675.00	590.00	MTEP1
--------------------------------	---------	--------	--------	--------	-------

3. 8 Mbps Premium Connection

(a) per connection, Fixed Mode	1000.00	830.00	800.00	640.00	MTEP2
--------------------------------	---------	--------	--------	--------	-------

4. 10 Mbps Premium Connection

(a) per connection, Fixed Mode	1,000.00	1130.00	900.00	810.00	MTEP3
--------------------------------	----------	---------	--------	--------	-------

(b) per connection, Burst Mode	1,000.00	1510.00	1200.00	1080.00	MTEE3
--------------------------------	----------	---------	---------	---------	-------

5. 20 Mbps Premium Connection

(a) per connection, Fixed Mode	1,250.00	1410.00	1130.00	1020.00	MTEP4
--------------------------------	----------	---------	---------	---------	-------

(b) per connection, Burst Mode	1,250.00	1690.00	1350.00	1220.00	MTEE4
--------------------------------	----------	---------	---------	---------	-------

6. 50 Mbps Premium Connection

(a) per connection, Fixed Mode	1,250.00	1860.00	1490.00	1340.00	MTEP5
--------------------------------	----------	---------	---------	---------	-------

(b) per connection, Burst Mode	1,250.00	2060.00	1650.00	1480.00	MTEE5
--------------------------------	----------	---------	---------	---------	-------

7. 100 Mbps Premium Connection

(a) per connection, Fixed Mode	1,500.00	2250.00	1800.00	1620.00	MTEP6
--------------------------------	----------	---------	---------	---------	-------

(b) per connection, Burst Mode	1,500.00	2690.00	2150.00	1940.00	MTEE6
--------------------------------	----------	---------	---------	---------	-------

8. 250 Mbps Premium Connection

(a) per connection, Fixed Mode	1,750.00	2810.00	2250.00	2030.00	MTEP7
--------------------------------	----------	---------	---------	---------	-------

(b) per connection, Burst Mode	1,750.00	3220.00	2580.00	2330.00	MTEE7
--------------------------------	----------	---------	---------	---------	-------

9. 500 Mbps Premium Connection

(a) per connection, Fixed Mode	1,750.00	3740.00	2990.00	2690.00	MTEP8
--------------------------------	----------	---------	---------	---------	-------

(b) per connection, Burst Mode	1,750.00	4130.00	3300.00	2970.00	MTEE8
--------------------------------	----------	---------	---------	---------	-------

C. Dedicated BellSouth Metro Ethernet Service Arrangements

1. 100 Mbps Dedicated Connection

(a) per connection	1,500.00	2160.00	1730.00	1560.00	MTEDB
--------------------	----------	---------	---------	---------	-------

2. 1 Gbps Dedicated Connection

(a) per connection	2,000.00	4310.00	3450.00	3110.00	MTEDC
--------------------	----------	---------	---------	---------	-------

ISSUED: June 15, 2006 ~~June 1, 2006~~
BY: Marshall M. Criser III, President -FL
Miami, Florida

EFFECTIVE: June 30, 2006 ~~June 16, 2006~~

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges (Cont'd)

D. Virtual BellSouth Metro Ethernet Service Arrangements¹

1. 2 Mbps Virtual Connection

	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC MTEVO
(a) per connection	\$1000.00	\$ 485.00	\$ 425.00	\$ 383.00	
2. <u>4 Mbps Virtual Connection</u>					
(a) per connection	1000.00	520.00	475.00	428.00	MTEV1
3. <u>8 Mbps Virtual Connection</u>					
(a) per connection	1000.00	630.00	600.00	540.00	MTEV2
4. <u>10 Mbps Virtual Connection</u>					
(a) per connection	\$1000.00	\$ 930.00	\$ 700.00	\$ 630.00	MTEV3
5. <u>20 Mbps Virtual Connection</u>					
(a) per connection	1000.00	1210.00	930.00	837.00	MTEV4
6. <u>50 Mbps Virtual Connection</u>					
(a) per connection	1000.00	1660.00	1290.00	1161.00	MTEV5
4-7. <u>80 Mbps Virtual Connection</u>					
(a) per connection	1000.00	1855.00	1445.00	1301.00	MTEV6
58. <u>100 Mbps Virtual Connection</u>					
(a) per connection	1500.00	2050.00	1600.00	1440.00	MTEV7
69. <u>200 Mbps Virtual Connection</u>					
(a) per connection	1500.00	2610.00	2050.00	1845.00	MTEV8
710. <u>300 Mbps Virtual Connection</u>					
(a) per connection	1500.00	2945.00	2420.00	2178.00	MTEV9
811. <u>450 Mbps Virtual Connection</u>					
(a) per connection	1500.00	3540.00	2790.00	2511.00	MTEVA
912. <u>600 Mbps Virtual Connection</u>					
(a) per connection	1750.00	4205.00	3325.00	2993.00	MTEVB
1013. <u>750 Mbps Virtual Connection</u>					
(a) per connection	1750.00	4900.00	3880.00	3492.00	MTEVC
1114. <u>900 Mbps Virtual Connection</u>					
(a) per connection	2000.00	5345.00	4425.00	3983.00	MTEVD

Note 1: Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges (Cont'd)

E. BellSouth Metro Ethernet Service Additional Mileage

1. BellSouth Metro Ethernet Service Additional Mileage,
BellSouth Metro Ethernet Service arrangements greater than 10 through 25 airline miles

	Monthly Charge	USOC	
(a) per 2 through 9 Mbps Connection ¹	<u>\$350.00</u>	<u>MTEMO</u>	(N)
(ab) per 10 through 99 Mbps Connection	<u>\$370.00</u>	<u>MTEMA</u>	(C)
(bc) per 100 through 499 Mbps Connection	<u>460.00</u>	<u>MTEMB</u>	(C)
(ed) per 500 Mbps through 1 Gbps Connection	<u>560.00</u>	<u>MTEMC</u>	(C)

2. BellSouth Metro Ethernet Service Additional Mileage,
BellSouth Metro Ethernet Service arrangements greater than 25 through 35 airline miles

(a) per 2 through 9 Mbps Connection ¹	<u>585.00</u>	<u>MTEMD</u>	(N)
(ab) per 10 through 99 Mbps Connection	<u>620.00</u>	<u>MTEME</u>	(C)
(bc) per 100 through 499 Mbps Connection	<u>780.00</u>	<u>MTEMF</u>	(C)
(ed) per 500 Mbps through 1 Gbps Connection	<u>930.00</u>	<u>MTEMG</u>	(C)

3. BellSouth Metro Ethernet Service Additional Mileage,
BellSouth Metro Ethernet Service arrangements greater than 35 through 50 airline miles

(a) per 2 through 9 Mbps Connection ¹	<u>\$925.00</u>	<u>MTEMH</u>	(N)
(ab) per 10 through 99 Mbps Connection	<u>970.00</u>	<u>MTEMJ</u>	(C)
(bc) per 100 through 499 Mbps Connection	<u>1210.00</u>	<u>MTEMK</u>	(C)
(ed) per 500 Mbps through 1 Gbps Connection	<u>1460.00</u>	<u>MTEML</u>	(C)

F. Priority Plus Feature²

	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC	
(a) per connection	\$-	\$125.00	\$100.00	\$90.00	<u>MTETP</u>	(C)

G. Q-Forwarding Feature^{3,2}

1. Q-forwarding Service Establishment Charge

(a) per connection	500.00	-	-	-	<u>MTEQF</u>	(C)
--------------------	---------------	---	---	---	--------------	-----

2. Q-Forwarding Network Assignment Charge

(a) per network, per connection	-	90.00	75.00	70.00	<u>MTEQN</u>	(C)
---------------------------------	---	--------------	--------------	--------------	--------------	-----

H. VLAN Aggregation Feature^{3,2}

1. VLAN Aggregation Service Establishment Charge

(a) per connection	500.00	-	-	-	<u>MTEQE</u>	(C)
--------------------	---------------	---	---	---	--------------	-----

2. VLAN Aggregation, Network Assignment Charge

(a) per VLAN, per connection	-	90.00	75.00	70.00	<u>MTEQV</u>	(C)
------------------------------	---	--------------	--------------	--------------	--------------	-----

Note 1: Not available for Dedicated Arrangements.

Note 12: Optional feature only available with a Premium Connection.

Note 23: Optional feature only available with a Virtual Connection.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges (Cont'd)

K. Automatic Protection Switching (APS) Feature¹: Selected to provide automatic protection switching in conjunction with a Basic, Premium or Virtual BellSouth Metro Ethernet Connection of 10 Mbps or higher. Applicable APS rate element based upon type of APS selected and actual total route miles² (rounded up to next whole mile) based upon a customer-specific design as determined by the Company.

1. Structural Protection

	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC
(a) per APS Arrangement of less than 10 route miles	\$ 1000.00	\$1900.00	\$1250.00	\$1092.00	MTEAO
(b) per APS Arrangement of 10 through 25 route miles	1500.00	2145.00	1496.00	1301.00	MTEA1
(c) per APS Arrangement of greater than 25 through 35 route miles	2000.00	2445.00	1798.00	1679.00	MTEA2
(d) per APS Arrangement of greater than 35 through 50 route miles	2500.00	2900.00	2452.00	2376.00	MTEA3

2. Route Protection

(a) per APS Arrangement of less than 10 route miles	1500.00	2320.00	1470.00	1285.00	MTEA5
(b) per APS Arrangement of 10 through 25 route miles	2000.00	2610.00	1760.00	1530.00	MTEA6
(c) per APS Arrangement of greater than 25 through 35 route miles	2500.00	2965.00	2115.00	1975.00	MTEA7
(d) per APS Arrangement of greater than 35 through 50 route miles	3000.00	3435.00	2885.00	2795.00	MTEA8

L. Optical Termination Charge: An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium and Virtual Connections. Therefore, an Optical Termination Charge applies when an optional optical termination is requested and provided for a 2, 4 or 8 Mbps Connection.

1. Per Optional Optical Termination

(a) <u>per connection</u>	-	30.00	30.00	30.00	MTEO1
---------------------------	---	-------	-------	-------	-------

M. Service Reconfiguration Charge

(a) per request, per connection	250.00	-	-	-	MTESR
---------------------------------	--------	---	---	---	-------

N. System Reconfiguration Charge

(a) per request, per connection	900.00	-	-	-	MTESY
---------------------------------	--------	---	---	---	-------

Note 1: Optional feature only available with a Basic, Premium or Virtual Connection of 10 Mbps or higher. (APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Basic, Premium or Virtual Connection.)

Note 2: Per definition of route miles as provided in A40.13.2.C.11. preceding.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

- C. Channel interface availability varies with system size and transport architecture (asynchronous vs. synchronous). The following table lists the channel interfaces available with each LightGate service System.

Local Channel Systems:

Customer Channel Interfaces	Asynchronous	Synchronous				
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
DS3	Yes	No	Yes	Yes	Yes	Yes ¹
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No
DS3 Asymmetrical with Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹
OC-3	No	No	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes
OC-48	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes ³	Yes ³	Yes ³
100 Mbps	No	No	Yes ³ / <u>No</u>	Yes ³	Yes ³	Yes ³
1000 Mbps	No	No	No	No	Yes ⁴	Yes ⁴
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ³	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ³	Yes ³
100 Mbps BellSouth Metro Ethernet Backbone	No	No	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ⁵	Yes ⁵

Note 1: Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 108.

Note 2: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 108.

Note 3: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.

Note 4: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 5: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. (Cont'd)

Local Channel Systems:

	Asynchronous		Synchronous			
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Central Office Channel Interfaces (Cont'd)						
OC-3 Channel System	No	No	No	Yes	Yes	Yes
OC-12 Channel System	No	No	No	No	No	Yes
OC-48 Channel System	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹
100 Mbps	No	No	Yes³ <u>No</u>	Yes ¹	Yes ¹	Yes ¹
1000 Mbps	No	No	No	No	Yes ²	Yes ²
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ¹	Yes ¹
100 Mbps BellSouth Metro Ethernet Backbone	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ⁴	Yes ⁴

Note 1: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.

Note 2: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: Available only for systems installed on or after October 20, 2003.

Note 4: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.

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, dedicated 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:

BellSouth Documentation Service Center
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. (N)

- E. BellSouth Metro Ethernet Service, as provided under the provisions of this tariff section, is offered for intraLATA use only.
- F. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in other sections of this and other tariffs of the Company.
- 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 of this Tariff.
- H. For BellSouth Metro Ethernet Service, the Due Date Change Charge, Expedite Request Charge and Cancellation Charge, as defined in A40.9 of this Tariff, are applicable.

A40.13.2 Regulations

- 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.

- 4. Basic BellSouth Metro Ethernet Service Connection

Provides **2 Mbps, 4 Mbps, 8 Mbps**, 10 Mbps, 100 Mbps and 1 Gbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Basic BellSouth Metro Ethernet Service is a best effort service with service capabilities that are affected by overall traffic on the Basic BellSouth Metro Ethernet Service network and is suitable for data transmission only. (N)

A Basic BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Basic BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.

A Basic BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises¹ that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Basic BellSouth Metro Ethernet Service Connection. Customer locations¹ greater than 10 miles from the BellSouth Metro Ethernet Service wire center require BellSouth Metro Ethernet Service Additional Mileage charges.

Note 1: And as alternatively set forth in A40.13.2.C.11. following.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

5. Premium BellSouth Metro Ethernet Service Connection

Provides *2 Mbps*, *4 Mbps*, *8 Mbps*, 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps 250 Mbps and 500 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Premium BellSouth Metro Ethernet Service provides the ability to order Ethernet Service with improved service characteristics to meet customer needs regarding the assurance of bandwidth availability. (C)

Premium BellSouth Metro Ethernet Service provides customers capabilities to assure service characteristics via ordering a Committed Bandwidth (CBW). A CBW is the minimum bandwidth across the BellSouth Metro Ethernet Service network within a metropolitan area between a customer's Premium BellSouth Metro Ethernet Service locations.

Premium BellSouth Metro Ethernet Service Connections are available with "Fixed" and "Burst" capabilities¹. With the Fixed arrangement, Premium BellSouth Metro Ethernet Service Connections will have the bandwidth ordered (e.g., 10 Mbps) available across the BellSouth Metro Ethernet Service network. With the Burst arrangement, Premium BellSouth Metro Ethernet Service Connections will have the ability to send burst of data above their CBW rate, if network capacity is available. For example a 10 Mbps, a 20 Mbps and a 50 Mbps Connection may Burst up to 100 Mbps, while a 100 Mbps, a 250 Mbps and a 500 Mbps Connection may Burst up to 1 Gbps. (T)

A Premium BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Premium BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.

Premium BellSouth Metro Ethernet Service Connection provides data channel transport that connects a customer premises² that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Premium BellSouth Metro Ethernet Service Connection. Customer locations² greater than 10 miles from the BellSouth Metro Ethernet Service wire center require BellSouth Metro Ethernet Service Additional Mileage charges. (T)

6. Dedicated BellSouth Metro Ethernet Service Connection

Provides 100 Mbps and 1 Gbps point-to-point Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. A Dedicated BellSouth Metro Ethernet Service Connection operating at any of these speeds is only capable of interconnecting with one other Dedicated BellSouth Metro Ethernet Service Connection in the same metropolitan area.

A Dedicated BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Dedicated BellSouth Metro Ethernet Service Connection. Customer locations greater than 10 miles from the Dedicated BellSouth Metro Ethernet Service wire center require BellSouth Metro Ethernet Service Additional Mileage charges.

Note 1: Premium Connections at 2 Mbps, 4 Mbps and 8 Mbps are not available with "Burst" capability. (N)

Note 2: And as alternatively set forth in A40.13.2.C.11. following. (T)

ISSUED: June 15, 2006

EFFECTIVE: June 30, 2006

BY: Marshall M. Criser III, President -FL
Miami, Florida

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

7. Virtual BellSouth Metro Ethernet Service Connection

Provides **2 Mbps, 4 Mbps, 8 Mbps**, 10 Mbps, 20 Mbps, 50 Mbps, 80 Mbps, 100 Mbps, 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps, 750 Mbps and 900 Mbps Ethernet capabilities that are a part of a BellSouth Metro Ethernet Service network within a metropolitan area. Virtual BellSouth Metro Ethernet Service provides the ability to order Ethernet Service where a single customer connection can support multiple applications with varying Quality of Service (QoS) features and Classes of Service. (C)

Virtual BellSouth Metro Ethernet Service provides customer capabilities to support different Classes of Service (CoS) (i.e., Real-Time, Interactive, Business Critical and Best Effort as described in (13) following) over the same Connection and offers customers increased flexibility to match bandwidth to their real needs for voice/data/video applications on each Connection. The customer orders the percentage of their Virtual BellSouth Metro Ethernet Service Connection bandwidth that will be allocated for each class of service.

For each Virtual Connection, the customer's bandwidth will be limited to the fixed speed associated with each CoS level specified in the CoS profile selected for the Virtual Connection.

A Virtual BellSouth Metro Ethernet Service Connection operating at any of these speeds is capable of interconnecting with other Virtual BellSouth Metro Ethernet Service Connections that are operating at any of these speeds in the same metropolitan area.

A Virtual BellSouth Metro Ethernet Service Connection provides data channel transport that connects customer premises¹ that are 10 miles or less in distance from the BellSouth Metro Ethernet Service wire center associated with the Virtual BellSouth Metro Ethernet Service Connection. Customer locations¹ greater than 10 miles from the Virtual BellSouth Metro Ethernet Service wire center also require BellSouth Metro Ethernet Service Additional Mileage charges.

8. BellSouth Metro Ethernet Service Additional Mileage Charges

Additional mileage charges associated with a BellSouth Metro Ethernet Service Connection apply when the total distance from the customer premises¹ to the BellSouth Metro Ethernet Service wire center associated with the service serving the customer's premises¹ is greater than 10 miles in length. The additional mileage is measured in airline miles from the customer premises to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service. Fractions of miles will be considered as a whole mile.

BellSouth Metro Ethernet Service Additional Mileage Charges apply to Basic, Premium, Dedicated and Virtual BellSouth Metro Ethernet Service based on the service's speed and the total distance associated with the data channel. The BellSouth Metro Ethernet Service Additional Mileage Charge is based on the mileage band the total data channel mileage falls into. For example, a data channel that is 30 miles in length would be charged the additional mileage rate for the greater than 25 mile through 35 mile band.

Note 1: And as alternatively set forth in A40.13.2.C.12. following.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

9. Metro Ethernet Customer Network

A Metro Ethernet Customer Network is defined as the set of interconnected Metro Ethernet connections assigned to the same VLAN within the BellSouth core network. Premium Connections that include the Q-Forwarding optional feature and Virtual Connections that include the VLAN Aggregation optional feature may be part of more than one Metro Ethernet Customer Network.

10. Priority Plus

Customers with Premium BellSouth Metro Ethernet Service, as an optional feature, may order the ability to prioritize their traffic in accordance with a predefined hardware queue model approach. With this option, customers will assign priority values to their data and higher-priority data will be transmitted first. Priority Plus service traffic is limited to a small subset of the total Committed Bandwidth (CBW) traffic and is marked for expedited handling within the Metro Ethernet Service. Customers that desire Priority Plus must establish it for all of their Premium BellSouth Metro Ethernet Service connections within that Metro Ethernet Customer Network.

11. Q-Forwarding

Customers with a Premium BellSouth Metro Ethernet Service Arrangement may order the Q-Forwarding feature. Q-Forwarding provides VLAN aggregation across a common physical connection. This feature supports customer aggregation of traffic from multiple remote customer locations. This aggregated traffic can be transported back to a central location and across a common Premium Metro Ethernet Service interface. Q-Forwarding utilizes IEEE 802.1Q VLAN Tagging procedures.

While Q-Forwarding is available with BellSouth Premium Metro Ethernet Connections at 2 Mbps, 4 Mbps and 8 Mbps, this feature is subject to technical limitations set forth in Technical Reference 73632 when used with these speed connections. (N)

With Q-Forwarding, special technical considerations set forth in Technical Reference 73632 must be taken into account to determine the customer's CBW across their BellSouth Metro Ethernet Network.

The Q-Forwarding Service Establishment Charge is a charge to provision a Premium Metro Ethernet Connection with the Q-Forwarding feature and identify it as the host connection or the "aggregator" connection.

The Q-Forwarding Network Assignment Charge is a charge to provision any remote Premium Connection to the Q-Forwarding host "aggregator" connection. The Q-Forwarding Network Assignment Charge applies for each remote Metro Ethernet Customer Network (VLAN) connected to the Q-Forwarding host "aggregator" connection.

12. VLAN Aggregation

Customers with a Virtual BellSouth Metro Ethernet Service Arrangement may order the VLAN Aggregation feature. VLAN Aggregation provides VLAN aggregation across a common physical connection. This feature supports customer aggregation of traffic from multiple remote customer locations. This aggregated traffic can be transported back to a central location and across a common Virtual Metro Ethernet Service interface. VLAN Aggregation utilizes IEEE 802.1Q VLAN Tagging procedures.

While VLAN Aggregation is available with BellSouth Virtual Metro Ethernet Connections at 2 Mbps, 4 Mbps and 8 Mbps, this feature is subject to technical limitations set forth in Technical Reference 73632 when used with these speed connections. (N)

The VLAN Aggregation Service Establishment Charge is a charge to provision a Virtual Metro Ethernet Connection with the VLAN Aggregation feature and identify it as the host connection or the "aggregator" connection.

The VLAN Aggregation Network Assignment Charge is a charge to provision any remote Virtual connection to the VLAN Aggregation host "aggregator" connection. The VLAN Aggregation Network Assignment Charge applies for each remote Metro Ethernet Customer Network (VLAN) connected to the VLAN Aggregation host "aggregator" connection.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

A. Explanation of Terms (Cont'd)

16. Metro Ethernet Reporting Service Establishment Charge

The Service Establishment Charge is a nonrecurring charge that applies per BellSouth Metro Ethernet Service customer account. This service charge covers the initial establishment of the Metro Ethernet Reporting account for each customer. A customer with an existing Metro Ethernet Reporting customer account from another BellSouth jurisdiction may re-use that customer account.

17. Metro Ethernet Reporting Web Interface Charge

All customers purchasing Metro Ethernet Reporting must have a Web Interface. This connection allows the customer to access and monitor their network via the Web. Each web interface provides for one concurrent access; additional concurrent accesses will require additional web interfaces. The first Web Interface is included in the initial installation of the Metro Ethernet Reporting feature. A monthly charge and a nonrecurring charge are applicable for each additional Web Interface connection.

18. Metro Ethernet Security Card Charge

A Security Card is required for each Web Interface. Each security card can only be used for a single concurrent access and can be associated with only one web interface. A Security Card charge will apply for initial and additional cards, or for the issuance of additional cards to replace lost, damaged or expired cards. A nonrecurring charge is applicable per Security Card.

19. Automatic Protection Switching (APS)

Automatic Protection Switching (APS) is an optional feature as described in A40.13.2.C.9. following that provides customers with the option of having data channel survivability through the use of a secondary fiber path that is diverse from the path provided with their primary Metro Ethernet Connection. **However, APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Connection.**

(C)

20. Service Level Agreements (SLAs)

BellSouth Metro Ethernet Service Customer networks comprised of Premium Connections or Virtual Connections with Metro Ethernet Reporting are provided Service Level Agreements (SLAs) for the Telephone Company's repair and performance commitments for this service. Credits are provided for missed commitments on such service. The specific SLA commitments and credits applicable are set forth in Section A40.13.2.B.6. following for Premium Connections and in Section A40.13.2.B.7. following for Virtual Connections.

B. Basis of Offering

1. Suspension of service is not allowed.

2. BellSouth Metro Ethernet Service is available 24 hours per day, 7 days per week, except for preventive maintenance.

3. Obligations of customer and Company

a. The Company is not responsible for the installation, operation, or maintenance of any equipment provided by the customer.

b. The customer is responsible for the provision and maintenance of all customer provided equipment and to insure that the operating characteristics of this equipment is comparable with and does not interfere with the service offered by the Company.

c. At the Service Connection point the customer's signals must conform to IEEE Standards 802.3, 802.3u or 802.3z. To meet end-to-end delay requirements contained in these aforementioned standards, the customer may be required to provide additional equipment.

d. Application testing described in A2.5.11 of this Tariff is not available for BellSouth Metro Ethernet Service components and features.

4. The minimum service period for all BellSouth Metro Ethernet Service tariff components is twelve months.

5. Due to the nature of BellSouth Metro Ethernet Service it will be necessary to perform preventive maintenance and software updates. This will mean that BellSouth Metro Ethernet Service and BellSouth Metro Ethernet Reporting will be unavailable during the period of time when preventive maintenance is being performed. This could result in BellSouth Metro Ethernet Service and BellSouth Metro Ethernet Reporting being unavailable during the period of time between 1:00 AM and 5:00 AM Eastern Time on any given Wednesday or Sunday morning. The Company upon written notice to the customer may adjust the maintenance window.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

4. The following informational chart provides the physical service type of each BellSouth Metro Ethernet Connection and provides the other BellSouth Metro Ethernet Connections which are considered to be a higher order of service (i.e., the BellSouth Metro Ethernet Service hierarchy).

Metro Ethernet Connection (Mbps):	Physical Service Type:	Higher Order of Service (Mbps):
- Dedicated 100	Dedicated I	Basic 1000; Dedicated 1000; Premium ¹ 100,250,500; Virtual 50,80,100,200,300,450,600,750,900
- Dedicated 1000	Dedicated II	Premium ¹ 500; Virtual 450,600,750,900
- Basic 2	Basic 0	Basic 4,8,10,100,1000; Premium ¹ 2,4,8,10,20,50,100,250,500; Virtual 2,4,8,10,20,50,80,100,200,300,450,600,750,900
- Basic 4	Basic 0	Basic 8,10,100,1000; Premium ¹ 4,8,10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Basic 8	Basic 0	Basic 10,100,1000; Premium ¹ 8,10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Basic 10	Basic I	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Basic 100	Basic II	Basic 1000; Premium ¹ 100,250,500; Virtual 80,100,200,300,450,600,750,900
- Basic 1000	Basic III	Premium ¹ 500; Virtual 450,600,750,900
- Premium 2	Premium 0	Basic 100,1000; Premium ¹ 4,8,10,20,50,100,250,500; Virtual 2,4,8,10,20,50,80,100,200,300,450,600,750,900
- Premium 4	Premium 0	Basic 100,1000; Premium ¹ 8,10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Premium 8	Premium 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Premium ¹ 10	Premium I	Basic 1000; Premium ¹ 20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Premium ¹ 20	Premium I	Basic 1000; Premium ¹ 50,100,250,500; Virtual 20,50,80,100,200,300,450,600,750,900
- Premium ¹ 50	Premium I	Premium ¹ 100,250,500; Virtual 50,80,100,200,300,450,600,750,900
- Premium ¹ 100	Premium II	Premium ¹ 250,500; Virtual 100,200,300,450,600,750,900
- Premium ¹ 250	Premium II	Premium ¹ 500; Virtual 300,450,600,750,900
- Premium ¹ 500	Premium II	Virtual 450,600,750,900
- Virtual 2	Virtual 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 4,8,10,20,50,80,100,200,300,450,600,750,900
- Virtual 4	Virtual 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 8,10,20,50,80,100,200,300,450,600,750,900
- Virtual 8	Virtual 0	Basic 100,1000; Premium ¹ 10,20,50,100,250,500; Virtual 10,20,50,80,100,200,300,450,600,750,900
- Virtual 10	Virtual I	Basic 1000; Premium ¹ 20,50,100,250,500; Virtual 20,50,80,100,200,300,450,600,750,900
- Virtual 20	Virtual I	Basic 1000; Premium ¹ 50,100,250,500; Virtual 50,80,100,200,300,450,600,750,900
- Virtual 50	Virtual I	Basic 1000; Premium ¹ 100,250,500; Virtual 80,100,200,300,450,600,750,900
- Virtual 80	Virtual I	Basic 1000; Premium ¹ 100,250,500; Virtual 100,200,300,450,600,750,900
- Virtual 100	Virtual II	Premium ¹ 250,500; Virtual 200,300,450,600,750,900
- Virtual 200	Virtual II	Premium ¹ 500; Virtual 300,450,600,750,900
- Virtual 300	Virtual II	Premium ¹ 500; Virtual 450,600,750,900
- Virtual 450	Virtual II	Virtual 600,750,900
- Virtual 600	Virtual II	Virtual 750,900
- Virtual 750	Virtual II	Virtual 900
- Virtual 900	Virtual II	None offered at this time

Note in the above chart that Dedicated/Basic 1 Gbps services are referred to as Dedicated/Basic 1000 Mbps.

Note 1: Fixed Mode or Burst Mode.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

10. Automatic Protection Switching (APS) is an optional feature available, except as specified otherwise herein, to a customer with a Basic, Premium or Virtual BellSouth Metro Ethernet Service Connection *of 10 Mbps or higher.*¹ The APS feature provides customers with the option of having data channel (i.e., facilities from the customer premises to the BellSouth Metro Ethernet Service wire center) survivability through the use of a secondary transport path that is diverse from the path provided with their primary Metro Ethernet Connection. This secondary transport path (i.e., data channel) is provided for a specific Metro Ethernet Connection (i.e., the primary) with the selection of the APS feature which then provides the customer with complete path protection. (C)

With APS, the primary Metro Ethernet Connection's data channel is monitored for threshold violations or path failures with a fail-over to the secondary data channel path provided via the APS feature. The APS data channel is checked periodically to ensure its availability if a failure of the primary Metro Ethernet Connection's data channel occurs.

APS may be ordered as a structurally diverse transport path (Structural Protection) or a route diverse transport path (Route Protection).

Structural Protection APS is defined as the APS facility and the primary Metro Ethernet Connection facility being in separate sheaths in separate structures located along the same route (e.g., underground/underground, buried/underground, aerial/underground, aerial/buried, buried/buried, and aerial/aerial), or along different routes at the Telephone Company's discretion.

Route Protection APS is defined as the APS facility being in a separate sheath within alternate underground, aerial or direct buried structures that are run along separate physical paths from the facilities associated with the primary Metro Ethernet Connection. No precise distance separation is specified between the paths; although the separation is sufficient to preclude one disruptive event from affecting both routes.

The APS feature is billed based upon the actual total route miles in a customer's specific Structural Protection APS or Route Protection APS design as determined by the Telephone Company. The term "route miles" is defined for this application to be the actual physical distance or length (not airline mileage), rounded up to the next whole mile, of the unique APS facility designed for each individual customer premises. Total route miles are measured between the customer premises and its serving wire center, plus route miles between the serving wire center and any intermittent wire centers in the path designed to reach the BellSouth Metro Ethernet wire center associated with the primary Metro Ethernet Connection (i.e., the wire center where the BellSouth Metro Ethernet switching equipment is located).

The APS rate element provides the alternate data channel transport and APS equipment in the BellSouth Metro Ethernet Service wire center associated with the primary Metro Ethernet Connection. Actual total route mileage for the customer's APS design is determined from a Service Inquiry. The route mileage determined from this Telephone Company Service Inquiry is used for billing purposes and is the sole determinant of such mileage (i.e., not subject to dispute).

Note 1: Automatic Protection Switching (APS) is not available for a 2 Mbps, 4 Mbps or 8 Mbps Basic, Premium or Virtual Connection. (N)

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges

A. Basic BellSouth Metro Ethernet Service Arrangements

1.	2 Mbps Basic Connection						(N)
	(a) per connection	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC	
		\$1000.00	\$615.00	\$475.00	\$450.00	MTEBO	(N)
2.	4 Mbps Basic Connection						(N)
	(a) per connection	1000.00	645.00	625.00	515.00	MTEB1	(N)
3.	8 Mbps Basic Connection						(N)
	(a) per connection	1000.00	750.00	675.00	595.00	MTEB2	(N)
4.	10 Mbps Basic Connection						(T)
	(a) per connection	1000.00	940.00	750.00	680.00	MTEBA	
5.	100 Mbps Basic Connection						(T)
	(a) per connection	1500.00	1880.00	1500.00	1350.00	MTEBB	
6.	1 Gbps Basic Connection						(T)
	(a) per connection	2000.00	3750.00	3000.00	2700.00	MTEBC	(T)

B. Premium BellSouth Metro Ethernet Service Arrangements

1.	2 Mbps Premium Connection						(N)
	(a) per connection, Fixed Mode	1000.00	685.00	625.00	545.00	MTEPO	(N)
2.	4 Mbps Premium Connection						(N)
	(a) per connection, Fixed Mode	1000.00	720.00	675.00	590.00	MTEP1	(N)
3.	8 Mbps Premium Connection						(N)
	(a) per connection, Fixed Mode	1000.00	830.00	800.00	640.00	MTEP2	(N)
4.	10 Mbps Premium Connection						(T)
	(a) per connection, Fixed Mode	1000.00	1130.00	900.00	810.00	MTEP3	(T)
	(b) per connection, Burst Mode	1000.00	1510.00	1200.00	1080.00	MTEE3	(T)
5.	20 Mbps Premium Connection						(T)
	(a) per connection, Fixed Mode	1250.00	1410.00	1130.00	1020.00	MTEP4	(T)
	(b) per connection, Burst Mode	1250.00	1690.00	1350.00	1220.00	MTEE4	(T)
6.	50 Mbps Premium Connection						(T)
	(a) per connection, Fixed Mode	1250.00	1860.00	1490.00	1340.00	MTEP5	(T)
	(b) per connection, Burst Mode	1250.00	2060.00	1650.00	1480.00	MTEE5	(T)
7.	100 Mbps Premium Connection						(T)
	(a) per connection, Fixed Mode	1500.00	2250.00	1800.00	1620.00	MTEP6	(T)
	(b) per connection, Burst Mode	1500.00	2690.00	2150.00	1940.00	MTEE6	(T)
8.	250 Mbps Premium Connection						(T)
	(a) per connection, Fixed Mode	1750.00	2810.00	2250.00	2030.00	MTEP7	(T)
	(b) per connection, Burst Mode	1750.00	3220.00	2580.00	2330.00	MTEE7	(T)
9.	500 Mbps Premium Connection						(T)
	(a) per connection, Fixed Mode	1750.00	3740.00	2990.00	2690.00	MTEP8	(T)
	(b) per connection, Burst Mode	1750.00	4130.00	3300.00	2970.00	MTEE8	(T)

C. Dedicated BellSouth Metro Ethernet Service Arrangements

1.	100 Mbps Dedicated Connection						(T)
	(a) per connection	1500.00	2160.00	1730.00	1560.00	MTEDB	(T)
2.	1 Gbps Dedicated Connection						(T)
	(a) per connection	2000.00	4310.00	3450.00	3110.00	MTEDC	(T)

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges (Cont'd)

D. Virtual BellSouth Metro Ethernet Service Arrangements¹

		Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC MTEVO	
1.	2 Mbps Virtual Connection						(N)
	(a) per connection	\$1000.00	\$ 485.00	\$ 425.00	\$ 383.00		(N)
2.	4 Mbps Virtual Connection						(N)
	(a) per connection	1000.00	520.00	475.00	428.00	MTEV1	(N)
3.	8 Mbps Virtual Connection						(N)
	(a) per connection	1000.00	630.00	600.00	540.00	MTEV2	(N)
4.	10 Mbps Virtual Connection						(T)
	(a) per connection	1000.00	930.00	700.00	630.00	MTEV3	(T)
5.	20 Mbps Virtual Connection						(T)
	(a) per connection	1000.00	1210.00	930.00	837.00	MTEV4	(T)
6.	50 Mbps Virtual Connection						(T)
	(a) per connection	1000.00	1660.00	1290.00	1161.00	MTEV5	(T)
7.	80 Mbps Virtual Connection						(T)
	(a) per connection	1000.00	1855.00	1445.00	1301.00	MTEV6	(T)
8.	100 Mbps Virtual Connection						(T)
	(a) per connection	1500.00	2050.00	1600.00	1440.00	MTEV7	(T)
9.	200 Mbps Virtual Connection						(T)
	(a) per connection	1500.00	2610.00	2050.00	1845.00	MTEV8	(T)
10.	300 Mbps Virtual Connection						(T)
	(a) per connection	1500.00	2945.00	2420.00	2178.00	MTEV9	(T)
11.	450 Mbps Virtual Connection						(T)
	(a) per connection	1500.00	3540.00	2790.00	2511.00	MTEVA	(T)
12.	600 Mbps Virtual Connection						(T)
	(a) per connection	1750.00	4205.00	3325.00	2993.00	MTEVB	(T)
13.	750 Mbps Virtual Connection						(T)
	(a) per connection	1750.00	4900.00	3880.00	3492.00	MTEVC	(T)
14.	900 Mbps Virtual Connection						(T)
	(a) per connection	2000.00	5345.00	4425.00	3983.00	MTEVD	(T)

Note 1: Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges (Cont'd)

E. BellSouth Metro Ethernet Service Additional Mileage

1. BellSouth Metro Ethernet Service Additional Mileage,

BellSouth Metro Ethernet Service arrangements greater than 10 through 25 airline miles

(a) per 2 through 9 Mbps Connection¹

Monthly

Charge

\$350.00

USOC

MTEMO (N)

(b) per 10 through 99 Mbps Connection

370.00

MTEMA (T)

(c) per 100 through 499 Mbps Connection

460.00

MTEMB (T)

(d) per 500 Mbps through 1 Gbps Connection

560.00

MTEMC (T)

2. BellSouth Metro Ethernet Service Additional Mileage,

BellSouth Metro Ethernet Service arrangements greater than 25 through 35 airline miles

(a) per 2 through 9 Mbps Connection¹

585.00

MTEMD (N)

(b) per 10 through 99 Mbps Connection

620.00

MTEME (T)

(c) per 100 through 499 Mbps Connection

780.00

MTEMF (T)

(d) per 500 Mbps through 1 Gbps Connection

930.00

MTEMG (T)

3. BellSouth Metro Ethernet Service Additional Mileage,

BellSouth Metro Ethernet Service arrangements greater than 35 through 50 airline miles

(a) per 2 through 9 Mbps Connection¹

925.00

MTEMH (N)

(b) per 10 through 99 Mbps Connection

970.00

MTEMJ (T)

(c) per 100 through 499 Mbps Connection

1210.00

MTEMK (T)

(d) per 500 Mbps through 1 Gbps Connection

1460.00

MTEML (T)

F. Priority Plus Feature²

(a) per connection

Nonrecurring

Charge

\$-

Month to

Month

\$125.00

12 to 36

Months

\$100.00

37 to 60

Months

\$90.00

USOC

MTETP (T)

G. Q-Forwarding²

1. Q-forwarding Service Establishment Charge

(a) per connection

500.00

-

-

MTEQF (T)

2. Q-Forwarding Network Assignment Charge

(a) per network, per connection

-

90.00

75.00

70.00

MTEQN (T)

H. VLAN Aggregation Feature³

1. VLAN Aggregation Service Establishment Charge

(a) per connection

500.00

-

-

MTEQE (T)

2. VLAN Aggregation, Network Assignment Charge

(a) per VLAN, per connection

-

90.00

75.00

70.00

MTEQV (T)

Note 1: Not available for Dedicated Arrangements. (N)

Note 2: Optional feature only available with a Premium Connection. (T)

Note 3: Optional feature only available with a Virtual Connection. (T)

A40. FAST PACKET TRANSPORT SERVICES

A40.13 BellSouth Metro Ethernet Service (Cont'd)

A40.13.3 Rates and Charges (Cont'd)

- K.** Automatic Protection Switching (APS) Feature¹: Selected to provide automatic protection switching in conjunction with a Basic, Premium or Virtual BellSouth Metro Ethernet Connection *of 10 Mbps or higher*. Applicable APS rate element based upon type of APS selected and actual total route miles² (rounded up to next whole mile) based upon a customer-specific design as determined by the Company. (C)

1. Structural Protection

	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC
(a) per APS Arrangement of less than 10 route miles	\$ 1000.00	\$1900.00	\$1250.00	\$1092.00	MTEAO
(b) per APS Arrangement of 10 through 25 route miles	1500.00	2145.00	1496.00	1301.00	MTEA1
(c) per APS Arrangement of greater than 25 through 35 route miles	2000.00	2445.00	1798.00	1679.00	MTEA2
(d) per APS Arrangement of greater than 35 through 50 route miles	2500.00	2900.00	2452.00	2376.00	MTEA3

2. Route Protection

(a) per APS Arrangement of less than 10 route miles	1500.00	2320.00	1470.00	1285.00	MTEA5
(b) per APS Arrangement of 10 through 25 route miles	2000.00	2610.00	1760.00	1530.00	MTEA6
(c) per APS Arrangement of greater than 25 through 35 route miles	2500.00	2965.00	2115.00	1975.00	MTEA7
(d) per APS Arrangement of greater than 35 through 50 route miles	3000.00	3435.00	2885.00	2795.00	MTEA8

- L.** Optical Termination Charge: An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium and Virtual Connections. Therefore, an Optical Termination Charge applies when an optional optical termination is requested and provided for a 2, 4 or 8 Mbps Connection. (N)

1. Per Optional Optical Termination (N)

(a) per connection	-	30.00	30.00	30.00	MTEO1 (N)
--------------------	---	-------	-------	-------	-----------

- M.** Service Reconfiguration Charge (T)

(a) per request, per connection	250.00	-	-	-	MTESR (T)
---------------------------------	--------	---	---	---	-----------

- N.** System Reconfiguration Charge (T)

(a) per request, per connection	900.00	-	-	-	MTESY (T)
---------------------------------	--------	---	---	---	-----------

Note 1: Optional feature only available with a Basic, Premium or Virtual Connection *of 10 Mbps or higher*. (APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Basic, Premium or Virtual Connection.) (C)

Note 2: Per definition of route miles as provided in A40.13.2.C.11. preceding.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

- C. Channel interface availability varies with system size and transport architecture (asynchronous vs. synchronous). The following table lists the channel interfaces available with each LightGate service System.

Local Channel Systems:

Customer Channel Interfaces	Asynchronous	Synchronous				
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
DS1	Yes	Yes	Yes	No	Yes ¹	Yes ¹
Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
DS3	Yes	No	Yes	Yes	Yes	Yes ¹
DS3 Asymmetrical with DS1	No	No	Yes	No	No	No
DS3 Asymmetrical with Flex DS1	No	No	No	Yes ²	Yes ²	Yes ²
STS-1	No	Yes	Yes	Yes	Yes	Yes ¹
OC-3	No	No	Yes	Yes	Yes	Yes
OC-12	No	No	No	No	Yes	Yes
OC-48	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes ³	Yes ³	Yes ³
100 Mbps	No	No	No	Yes ³	Yes ³	Yes ³
1000 Mbps	No	No	No	No	Yes ⁴	Yes ⁴
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ³	Yes ³	Yes ³	Yes ³
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ³	Yes ³
100 Mbps BellSouth Metro Ethernet Backbone	No	No	Yes ⁵	Yes ⁵	Yes ⁵	Yes ⁵
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ⁵	Yes ⁵

(C)

Note 1: Available only for systems installed on or after October 20, 2003. The maximum number of DS1 Circuits available in a system is 108.

Note 2: Available only for systems installed on or after April 14, 2005. The maximum number of Flex DS1 circuits available in a system is 108.

Note 3: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.

Note 4: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 5: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.

B7. DIGITAL NETWORK SERVICE

B7.4 LightGate Service (Cont'd)

B7.4.1 General (Cont'd)

C. (Cont'd)

Local Channel Systems:

	Asynchronous		Synchronous			
	LG1	STS-1	OC-3	OC-12	OC-48	OC-192
Central Office Channel Interfaces (Cont'd)						
OC-3 Channel System	No	No	No	Yes	Yes	Yes
OC-12 Channel System	No	No	No	No	No	Yes
OC-48 Channel System	No	No	No	No	No	Yes
10 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹
100 Mbps	No	No	No	Yes ¹	Yes ¹	Yes ¹
1000 Mbps	No	No	No	No	Yes ²	Yes ²
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	No	No	Yes ³	Yes ¹	Yes ¹	Yes ¹
Fractional 1000 Mbps at 600 Mbps	No	No	No	No	Yes ¹	Yes ¹
100 Mbps BellSouth Metro Ethernet Backbone	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴
1000 Mbps BellSouth Metro Ethernet Backbone	No	No	No	No	Yes ⁴	Yes ⁴

(C)

Note 1: Available only for OC-12, OC-48 or OC-192 systems installed on or after December 3, 2004, that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer. 10 Mbps, 100 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces are available for OC-3 systems only that were installed on or after May 12, 2006. 100 Mbps interface service components are further defined regarding the number of STS-1s used to provision the interface.

Note 2: Available only for systems installed on or after October 20, 2003 that do not contain a Optical Customer Termination or a Optical Serving Wire Center Termination. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: Available only for systems installed on or after October 20, 2003.

Note 4: 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Backbone interfaces are for use when LightGate service is utilized for transport of a customer's BellSouth Metro Ethernet service. 100 Mbps BellSouth Metro Ethernet Backbone interfaces are further defined regarding the number of STS-1, utilized in conjunction with the interface. The 100 Mbps (3 STS-1) BellSouth Metro Ethernet Backbone interface is not available for OC-3 nodes.