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March 15, 2007

Beth Salak, Director
Competitive Markets and Enforcement
Florida Public Service Commission
Attn: Tariff Section
2540 Shumard Oak Blvd.
Tallahassee, Florida 32399-0850

Dear Mrs. Salak:

Pursuant to Florida Statute 364.051 we are filing herewith revisions to our General Subscriber Service Tariff and Access Services Tariff. Following are the affected pages:

General Subscriber Service Tariff and Access Services Tariff
See Attachment A

The purpose of this filing is to introduce new service capabilities for BellSouth Metro Ethernet Service to meet customer's communication needs.

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

Your consideration and approval will be appreciated.

Yours very truly,

Jerry D. Hendrix (slg)
Regulatory Vice President
Attachments

GENERAL SUBSCRIBER SERVICE TARIFF

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ACCESS SERVICES TARIFF

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EXECUTIVE SUMMARY

The purpose of this filing is to introduce a new Independent Company Trunk Connection capability for BellSouth Metro Ethernet Service.

Customers have a need for new Ethernet transport capabilities to meet their ever-increasing communication requirements. Approval of this filing will allow BellSouth to expand its capabilities to meet those needs.

Service Description

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

To meet customer needs, this tariff filing introduces the capability for a BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Connection. The BellSouth Metro Ethernet Service ICO Trunk Connection provides interconnection between BellSouth's Ethernet network and the Ethernet network of an Independent Telephone Company. A BellSouth Metro Ethernet Service ICO Trunk Connection provides data channel transport for connections that are 10 airline miles or less in distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company. Meet-point locations greater than 10 airline miles from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center also require BellSouth Metro Ethernet Service ICO Trunk Additional Mileage charges.

The introduction of an Independent Company Trunk capability will greatly enhance customer capabilities by providing expanded transport capabilities.

Revenue Impact

The service will cover its cost to provide.

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. (E)

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 and facilities are~~ 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. (C)(F)

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. (F)

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. (E)

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

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. (E)

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 Independent Company (ICO) Trunk Connection (N)

Provides interconnection between BellSouth's Ethernet network and the Ethernet network of an Independent Telephone Company. A BellSouth Metro Ethernet Service ICO Trunk Connection provides data channel transport for connections that are 10 airline miles or less in distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company. Meet-point locations greater than 10 airline miles from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center also require BellSouth Metro Ethernet Service ICO Trunk Additional Mileage charges. (N)

89. BellSouth Metro Ethernet Service Additional Mileage Charges (T)

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.

10. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges (N)

Additional mileage charges associated with a BellSouth Metro Ethernet Service ICO Trunk Connection apply when the total distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company is greater than 10 miles in length. The additional mileage is measured in airline miles from the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service ICO Trunk Connection to the Independent Company meet-point. Fractions of miles will be considered as a whole mile. (N)

Note 1: And as alternatively set forth in A40.13.2.C.42-11 following. (T)

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~~11. Metro Ethernet Customer Network (T)

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~~12. Priority Plus (T)

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~~13. Q-Forwarding (T)

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~~14. VLAN Aggregation (T)

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)

~~13.15~~ Class of Service (CoS) Profile

For each Virtual BellSouth Metro Ethernet Connection the customer must decide the mix of applications that will be supported on that Connection, the CoS mix that Virtual Connection must support, and the percentage of bandwidth to be assigned for each CoS (i.e., build a CoS profile for each Virtual Connection). The customer's bandwidth will be limited to the fixed speed associated with each CoS level. Therefore, total bandwidth available to support transmission of a specific CoS will depend upon the size of the customer's Connection and the specific CoS percentage the customer selected for that Connection.

A customer may request a single CoS or up to four CoS to build the CoS Profile for a Virtual Connection. The customer determines the percentage bandwidth each CoS selected should be of the total Virtual Connection's bandwidth. The sum of the percentages for each CoS selected for a Virtual Connection must equal 100%. Additionally, the combined CoS bandwidth percentages selected in a customer's CoS Profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

A customer may select different CoS profiles for different Virtual Connections that share the same network VLAN, or Virtual Connection network arrangement. However, technical limitations exist as discussed in TR-73632 that limit the total number of different CoS profiles that can be utilized in a single Virtual Connection network arrangement.

The CoS and percentage bandwidth selected for a Virtual Connection will define the applications that can be supported and its Quality of Service (QoS) attributes such as traffic priority, latency, packet loss rate, etc. QoS attributes are defined for each CoS. Each Virtual Connection will support Ethernet traffic representing one or more applications and CoS. Virtual Connections support the four following CoS:

- Real-Time¹: This CoS supports VoIP applications. The Real-Time CoS is supported by a low latency queue. The Low Latency Queuing (LLQ) feature in the Ethernet network is used for support of the Real-Time CoS.
- Interactive¹: This CoS supports interactive Video applications. The Interactive CoS is policed to a maximum bandwidth.
- Business Critical: This CoS supports mission-critical business data applications. These applications tend to be data specific and may include medical imaging, electronic funds transfer, medical records transfer, etc.
- Best-Effort: This CoS is the default CoS for all other traffic that is not defined as Business Critical, Real-Time or Interactive. Traffic that does not match the other CoS will be mapped as Best Effort. Traffic with the Best Effort CoS will have the lowest priority on the network and will support lower priority data applications, such as email and file transfer protocol (FTP).

Each customer packet from a Virtual Connection will be classified and assigned to a specific CoS by methods identified in TR-73632.

Note 1: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS Profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

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)

~~14.16~~ Reconfiguration Changes (T)

A customer request to modify a BellSouth Metro Ethernet Service connection subsequent to the establishment of the connection is considered a reconfiguration change. Nonrecurring charges provided for processing certain reconfiguration changes are the Service Reconfiguration Charge and System Reconfiguration Charge. The appropriate reconfiguration charge is dependent upon the physical work required to fulfill the reconfiguration change request and applies as specifically set forth herein in lieu of other BellSouth Metro Ethernet Service nonrecurring charges. Such changes are not treated as disconnects and do not change minimum period requirements.

A Service Reconfiguration Charge is applicable as set forth herein this tariff for requests where the work required is a minor change that does not involve changing the physical service type¹. The Service Reconfiguration Charge is applicable as set forth in A40.13.2.C.5.b. following for a request to change an existing connection to a different connection that is the same physical service type¹ that is a lower order of service per the BellSouth Metro Ethernet hierarchy set forth in A40.13.2.C.4. following. The Service Reconfiguration Charge is also applicable for a request to change an existing Premium connection from fixed mode to burst mode (and vice versa), for a request to add or delete the Priority Plus feature on an existing Premium connection and for a request to change the CoS Profile on an existing Virtual connection.

A System Reconfiguration Charge is applicable as set forth herein this tariff for requests where the work required involves changing to a different physical service type¹ or involves major support system changes. The System Reconfiguration Charge is applicable as set forth in A40.13.2.C.5.a. following for requests to change an existing connection to a different connection that is a different physical service type¹ that is a lower order of service per the BellSouth Metro Ethernet hierarchy set forth in A40.13.2.C.4. following. The System Reconfiguration Charge is also applicable to change the network channel terminating equipment (NCTE) interface option from optical to electrical (or vice-versa) and to change the premises powering options from AC power to DC power (or vice-versa).

~~15.17~~. Customer Network Management (CNM) - Metro Ethernet Reporting Charge (T)(P)

Customers with Premium or Virtual Metro Ethernet Service, as an optional feature, may order CNM - Metro Ethernet Reporting that provides customers a view into their BellSouth Metro Ethernet Service Network via a Web interface and Security Card. The CNM - Metro Ethernet Reporting charge provides Alarm Surveillance, Service Level Agreement Reporting, and Performance Reporting for the various network components that comprise the customer's BellSouth Metro Ethernet Service network. It is only available to customers purchasing Premium or Virtual BellSouth Metro Ethernet Service and is charged for each Premium or Virtual Metro Ethernet Service connection. (P)

Note 1: The physical service type/speed of each Metro Ethernet Connection is provided in A40.13.2.C.4. 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)

~~1618~~.CNM - Metro Ethernet Reporting Service Establishment Charge (T)(P)

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 CNM - Metro Ethernet Reporting account for each customer. A customer with an existing CNM - Metro Ethernet Reporting customer account from another BellSouth jurisdiction may re-use that customer account. (P)

~~1719~~.CNM - Metro Ethernet Reporting Web Interface Charge (T)(P)

All customers purchasing CNM - 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 CNM - Metro Ethernet Reporting feature. A monthly charge and a nonrecurring charge are applicable for each additional Web Interface connection.

~~1820~~.Metro Ethernet Security Card Charge (T)

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.

~~1921~~.Automatic Protection Switching (APS) (T)

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.

~~2022~~.Service Level Agreements (SLAs) (T)

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 CNM - 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 CNM - 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. (P)

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	(N)
- 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	(N)
- 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	(N)
- 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	(N)
- 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	(N)
- 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	(N)
- 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	(C)
- 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	(N)
- 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	(N)
- 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	(N)
- 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)

11. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 10 Mbps or higher may alternatively be provided to a customer premises over the customer's LightGate service or SMARTRing service.

The customer is required to purchase the appropriate LightGate service or SMARTRing service BellSouth Metro Ethernet Backbone interfaces that are a bandwidth equal to the bandwidth of the BellSouth Metro Ethernet Service backbone transport that is standard for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the backbone bandwidth of each type and speed of BellSouth Metro Ethernet Service Connection.) Standard BellSouth Metro Ethernet Service features are available on such alternative arrangements, with the exception that Automatic Protection Switching is not available.

For such applications using LightGate service or SMARTRing service as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport to connect the termination of the LightGate service or SMARTRing service at the central office node, to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch).

When the LightGate service or SMARTRing service central office node is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632. (N)

Metro Ethernet Connection	Metro Ethernet Backbone Bandwidth
Basic 10 Mbps	100 Mbps (1 STS-1)
Basic 100 Mbps	100 Mbps (3 STS-1)
Basic 1000 Mbps	1000 Mbps
Premium 10, 20, 50 Mbps (Fixed)	100 Mbps (1 STS-1) (N)
Premium 10, 20, 50 Mbps (Burst)	100 Mbps (3 STS-1) (E)
Premium 100, Mbps (Fixed)	Fractional 1000 Mbps at 150 Mbps (E)
Premium 250 Mbps (Fixed)	Fractional 1000 Mbps at 300 Mbps (N)
Premium 500 Mbps (Fixed)	Fractional 1000 Mbps at 600 Mbps (N)
Premium 100, 250, 500 Mbps (Burst)	1000 Mbps (N)
Virtual 10, 20, 50 Mbps	100 Mbps (1 STS-1) (N)
Virtual 80 Mbps	100 Mbps (3 STS-1) (E)
Virtual 100 Mbps	Fractional 1000 Mbps at 150 Mbps (N)
Virtual 200, 300 Mbps	Fractional 1000 Mbps at 300 Mbps (N)
Virtual 450 Mbps	Fractional 1000 Mbps at 450 Mbps (N)
Virtual 600 Mbps	Fractional 1000 Mbps at 600 Mbps (N)
Virtual 750, 900 Mbps	1000 Mbps (E)

12. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet Service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ICO meet-point to the BellSouth Metro Ethernet wire center associated with the service is over 10 miles. The Telephone Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ICO). BellSouth Metro Ethernet Service SLA credits shall only be applicable for the portion of the service provided within the territory of the Telephone Company; such credits are appropriate only for missed commitments determined to be the fault of the Telephone Company. (N)

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)

E. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements

1. <u>ICO Trunk Connection</u>						(N)
(a) <u>per VLAN connection</u>	<u>1300.00</u>	<u>775.00</u>	<u>500.00</u>	<u>450.00</u>	<u>MTEGC</u>	(N)

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	\$350.00	MTEMO	(N)
(b) per 10 through 99 Mbps Connection	370.00	MTEMA	(F)
(c) per 100 through 499 Mbps Connection	460.00	MTEMB	(F)
(d) per 500 Mbps through 1 Gbps Connection	560.00	MTEMC	(F)

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	585.00	MTEMD	(N)
(b) per 10 through 99 Mbps Connection	620.00	MTEME	(F)
(c) per 100 through 499 Mbps Connection	780.00	MTEMF	(F)
(d) per 500 Mbps through 1 Gbps Connection	930.00	MTEMG	(F)

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	925.00	MTEMH	(N)
(b) per 10 through 99 Mbps Connection	970.00	MTEMJ	(F)
(c) per 100 through 499 Mbps Connection	1210.00	MTEMK	(F)
(d) per 500 Mbps through 1 Gbps Connection	1460.00	MTEML	(F)

F. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges

1. BellSouth Metro Ethernet Service ICO Trunk Additional Mileage,

<u>BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 10 through 25 airline miles</u>			(N)
(a) <u>per VLAN Connection</u>	170.00	MTEM1	(N)

2. BellSouth Metro Ethernet Service ICO Trunk Additional Mileage,

<u>BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 25 through 35 airline miles</u>			(N)
(a) <u>per VLAN Connection</u>	420.00	MTEM2	(N)

3. BellSouth Metro Ethernet Service ICO Trunk Additional Mileage,

<u>BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 35 through 50 airline miles</u>			(N)
(a) <u>per VLAN Connection</u>	675.00	MTEM3	(N)

FH. Priority Plus Feature²

(T)(F)

GI. Q-Forwarding²

1. Q-forwarding Service Establishment Charge

(a) per connection	500.00				MTEQF	
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2. Q-Forwarding Network Assignment Charge

(a) per network, per connection	-	90.00	75.00	70.00	MTEQN	
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HJ. VLAN Aggregation Feature³

(T)(F)

1. VLAN Aggregation Service Establishment Charge

(a) per connection	500.00				MTEQE	
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2. VLAN Aggregation, Network Assignment Charge

(a) per VLAN, per connection	-	90.00	75.00	70.00	MTEQV	
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Note 1: Not available for Dedicated Arrangements. (N)

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

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

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

H K.	CNM - Metro Ethernet Reporting ¹						(T)(P)
1.	CNM - Metro Ethernet Reporting Service Establishment Charge						(P)
		Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC	
	(a) per customer account	\$250.00	\$-	\$-	\$-	CNMSE	
2.	CNM - Metro Ethernet Reporting Charge						(P)
	(a) per connection	-	14.00	10.00	8.00	CNMME	
3.	CNM - Metro Ethernet Reporting Web Interface Charge						(P)
	(a) first	-	-	-	-	CNMWF	
	(b) each additional	75.00	25.00	20.00	18.00	CNMWE	
4.	CNM - Metro Ethernet Reporting Security Card						(P)
	(a) each	200.00	-	-	-	CNMSC	

Note 1: Optional feature only available with a Premium or a Virtual Connection.

ISSUED: March 15, 2007 ISSUED: June 1, 2006
 BY: Marshall M. Criser III, President -FL
 Miami, Florida

EFFECTIVE: March 30, 2007 EFFECTIVE: June 16, 2006

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

FL. Class of Service (CoS) Profile¹

(T)(N)

1. Real-Time CoS²

(N)

	Month to Month	12 to 36 Months	37 to 60 Months	USOC	
(a) 10%	\$ 54.00	\$ 54.00	\$ 54.00	MTETF	(N)
(b) 20%	108.00	108.00	108.00	MTETG	(N)
(c) 25%	135.00	135.00	135.00	MTETH	(N)
(d) 30%	162.00	162.00	162.00	MTE TJ	(N)
(e) 35%	189.00	189.00	189.00	MTETK	(N)
(f) 40%	216.00	216.00	216.00	MTETL	(N)
(g) 50%	270.00	270.00	270.00	MTETM	(N)
(h) 70%	378.00	378.00	378.00	MTETO	(N)

2. Interactive CoS²

(N)

(a) 10%	45.00	45.00	45.00	MTEVF	(N)
(b) 20%	90.00	90.00	90.00	MTEVG	(N)
(c) 25%	112.00	112.00	112.00	MTEVH	(N)
(d) 30%	135.00	135.00	135.00	MTEVJ	(N)
(e) 35%	157.00	157.00	157.00	MTEVK	(N)
(f) 40%	180.00	180.00	180.00	MTEVL	(N)
(g) 50%	225.00	225.00	225.00	MTEVM	(N)

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%. (N)

Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic. (N)

ISSUED: March 15, 2007 ISSUED: June 1, 2006

EFFECTIVE: March 30, 2007 EFFECTIVE: June 16, 2006

BY: Marshall M. Criser III, President -FL
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A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

FL. Class of Service (CoS) Profile¹ (Cont'd)

(T)(N)

3. Business Critical CoS

(N)

	Month to Month	12 to 36 Months	37 to 60 Months	USOC
(a) 10%	\$ 27.00	\$ 27.00	\$ 27.00	MTEPF (N)
(b) 20%	54.00	54.00	54.00	MTEPG (N)
(c) 25%	67.00	67.00	67.00	MTEPH (N)
(d) 30%	81.00	81.00	81.00	MTEPJ (N)
(e) 35%	94.00	94.00	94.00	MTEPK (N)
(f) 40%	108.00	108.00	108.00	MTEPL (N)
(g) 50%	135.00	135.00	135.00	MTEPM (N)
(h) 60%	162.00	162.00	162.00	MTEPN (N)
(i) 75%	202.00	202.00	202.00	MTEPP (N)
(j) 90%	243.00	243.00	243.00	MTEPQ (N)
(k) 100%	270.00	270.00	270.00	MTEPR (N)

4. Best Effort CoS

(N)

(a) 10%	9.00	9.00	9.00	MTEBF (N)
(b) 20%	18.00	18.00	18.00	MTEBG (N)
(c) 25%	22.00	22.00	22.00	MTEBH (N)
(d) 30%	27.00	27.00	27.00	MTEBJ (N)
(e) 35%	31.00	31.00	31.00	MTEBK (N)
(f) 40%	36.00	36.00	36.00	MTEBL (N)
(g) 50%	45.00	45.00	45.00	MTEBM (N)
(h) 60%	54.00	54.00	54.00	MTEBN (N)
(i) 75%	67.00	67.00	67.00	MTEBP (N)
(j) 90%	81.00	81.00	81.00	MTEBQ (N)

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%. (N)

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

~~K.M.~~ 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. (T)(E)

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.N.~~ 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. (T)(E)

1. Per Optional Optical Termination

(a) per connection	-	30.00	30.00	30.00	MTEO1
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~~M.O.~~ Service Reconfiguration Charge (T)(F)

(a) per request, per connection	250.00	-	-	-	MTESR
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~~N.P.~~ System Reconfiguration Charge (T)(F)

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

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Descriptions (Cont'd)

E7.2.18 BellSouth Metro Ethernet Service (Cont'd)

- J. A Premium BellSouth Metro Ethernet service Connection provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps and 900 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 customer 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" capabilities unless specified otherwise¹. 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~~and facilities are 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. (C)

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.

A Premium BellSouth Metro Ethernet service Connection provides data channel transport that connects 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 Premium BellSouth Metro Ethernet service wire center also require BellSouth Metro Ethernet service Additional Mileage charges.

Note 1: Premium Connections at 2 Mbps, 4 Mbps, 8 Mbps and 900 Mbps are available only as Fixed arrangements (i.e., "Burst" capability is not available).

Note 2: And is alternatively set forth in E7.4.32.A.5. and 6. following. (E)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Descriptions (Cont'd)

E7.2.18 BellSouth Metro Ethernet Service (Cont'd)

- U. Automatic Protection Switching (APS) is an optional feature available, except as specified otherwise herein, to customers 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. However, APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Connection. (E)

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).

V. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Connection

Provides interconnection between BellSouth's Ethernet network and the Ethernet network of an Independent Telephone Company. A BellSouth Metro Ethernet Service ICO Trunk Connection provides data channel transport for connections that are 10 airline miles or less in distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company. Meet-point locations greater than 10 airline miles from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center also require BellSouth Metro Ethernet Service ICO Trunk Additional Mileage charges. (N)

W. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges

Additional mileage charges associated with a BellSouth Metro Ethernet Service ICO Trunk Connection apply when the total distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company is greater than 10 miles in length. The additional mileage is measured in airline miles from the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service ICO Trunk Connection to the Independent Company meet-point. Fractions of miles will be considered as a whole mile. (N)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.32 BellSouth Metro Ethernet Service

A. General (Cont'd)

6. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 10 Mbps or higher may alternatively be provided to a customer premises over the customer's SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring).

The customer is required to purchase the appropriate SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) BellSouth Metro Ethernet Backbone interfaces that are a bandwidth equal to the bandwidth of the BellSouth Metro Ethernet Service backbone transport that is standard for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the backbone bandwidth of each type and speed of BellSouth Metro Ethernet Service Connection.) Standard BellSouth Metro Ethernet Service features are available on such alternative arrangements, with the exception that Automatic Protection Switching is not available.

For such applications using SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport to connect the termination of the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) at the central office node, to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch).

When the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) central office node is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632. (N)

Metro Ethernet Connection	Metro Ethernet Backbone Bandwidth
Basic 10 Mbps	100 Mbps (1 STS-1)
Basic 100 Mbps	100 Mbps (3 STS-1)
Basic 1000 Mbps	1000 Mbps
Premium 10, 20, 50 Mbps (Fixed)	100 Mbps (1 STS-1) (N)
Premium 10, 20, 50 Mbps (Burst)	100 Mbps (3 STS-1) (E)
Premium 100Mbps (Fixed)	Fractional 1000 Mbps at 150 Mbps (E)
Premium 250 Mbps (Fixed)	Fractional 1000 Mbps at 300 Mbps (N)
Premium 500 Mbps (Fixed)	Fractional 1000 Mbps at 600 Mbps (N)
Premium 100, 250, 500 Mbps (Burst)	1000 Mbps (N)
Virtual 10, 20, 50 Mbps	100 Mbps (1 STS-1) (N)
Virtual 80 Mbps	100 Mbps (3 STS-1) (E)
Virtual 100 Mbps	Fractional 1000 Mbps at 150 Mbps (N)
Virtual 200, 300 Mbps	Fractional 1000 Mbps at 300 Mbps (N)
Virtual 450 Mbps	Fractional 1000 Mbps at 450 Mbps (N)
Virtual 600 Mbps	Fractional 1000 Mbps at 600 Mbps (N)
Virtual 750,900 Mbps	1000 Mbps (E)

7. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet Service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ICO meet-point to the BellSouth Metro Ethernet wire center associated with the service is over 10 miles. The Telephone Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ICO). BellSouth Metro Ethernet Service SLA credits shall only be applicable for the portion of the service provided within the territory of the Telephone Company; such credits are appropriate only for missed commitments determined to be the fault of the Telephone Company. (N)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

4. Virtual BellSouth Metro Ethernet Service Arrangements¹

	Nonrecurring Charge	Month to Month	USOC	
(a) 2 Mbps Virtual Connection				(N)
- Per Connection	\$ 1,000.00	\$ 388.00	MTEVO	(N)
(b) 4 Mbps Virtual Connection				(N)
- Per Connection	1,000.00	416.00	MTEV1	(N)
(c) 8 Mbps Virtual Connection				(N)
- Per Connection	1,000.00	504.00	MTEV2	(N)
(d) 10 Mbps Virtual Connection				(T)
- Per Connection	1,000.00	744.00	MTEV3	(T)
(e) 20 Mbps Virtual Connection				(T)
- Per Connection	1,000.00	968.00	MTEV4	(T)
(f) 50 Mbps Virtual Connection				
- Per Connection	1,000.00	1,328.00	MTEV5	
(g) 80 Mbps Virtual Connection				(T)
- Per Connection	1,000.00	1,484.00	MTEV6	(T)
(h) 100 Mbps Virtual Connection				(T)
- Per Connection	1,500.00	1,640.00	MTEV7	(T)
(i) 200 Mbps Virtual Connection				(T)
- Per Connection	1,500.00	2,088.00	MTEV8	(T)
(j) 300 Mbps Virtual Connection				(T)
- Per Connection	1,500.00	2,356.00	MTEV9	(T)
(k) 450 Mbps Virtual Connection				(T)
- Per Connection	1,500.00	2,832.00	MTEVA	(T)
(l) 600 Mbps Virtual Connection				(T)
- Per Connection	1,750.00	3,364.00	MTEVB	(T)
(m) 750 Mbps Virtual Connection				(T)
- Per Connection	1,750.00	3,920.00	MTEVC	(T)
(n) 900 Mbps Virtual Connection				(T)
- Per Connection	2,000.00	4,276.00	MTEVD	(T)

5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements

(a) <u>ICO Trunk Connection</u>				(N)
- <u>Per VLAN Connection</u>	<u>1,300.00</u>	<u>775.00</u>	<u>MTEGC</u>	(N)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

56. BellSouth Metro Ethernet Service Additional Mileage (T)

- (a) BellSouth Metro Ethernet Service Additional Mileage:
 BellSouth Metro Ethernet Service arrangements greater than
 10 miles through 25 airline miles

	Month to Month	USOC	
- Per 2 – 9 Mbps Connection ¹	\$ 320.00	MTEMO	(N)
- Per 10 – 99 Mbps Connection	333.00	MTEMA	(F)
- Per 100 – 499 Mbps Connection	414.00	MTEMB	
- Per 500 Mbps – 1 Gbps Connection	504.00	MTEMC	

- (b) BellSouth Metro Ethernet Service Additional Mileage:
 BellSouth Metro Ethernet Service arrangements greater than
 25 miles through 35 airline miles

- Per 2 – 9 Mbps Connection ¹	525.00	MTEMD	(N)
- Per 10 – 99 Mbps Connection	558.00	MTEME	
- Per 100 – 499 Mbps Connection	702.00	MTEMF	
- Per 500 Mbps – 1 Gbps Connection	837.00	MTEMG	

- (c) BellSouth Metro Ethernet Service Additional Mileage:
 BellSouth Metro Ethernet Service arrangements greater than
 35 miles through 50 airline miles

- Per 2 – 9 Mbps Connection ¹	800.00	MTEMH	(N)
- Per 10 – 99 Mbps Connection	873.00	MTEMJ	
- Per 100 – 499 Mbps Connection	1,089.00	MTEMK	
- Per 500 Mbps – 1 Gbps Connection	1,314.00	MTEML	

7. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges (N)

- (a) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than
10 miles through 25 airline miles

- per VLAN Connection	170.00	MTEM1	(N)
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- (b) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than
25 miles through 35 airline miles

- per VLAN Connection	420.00	MTEM2	(N)
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- (c) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage:
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than
35 miles through 50 airline miles

- per VLAN Connection	675.00	MTEM3	(N)
-----------------------	--------	-------	-----

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

	Nonrecurring Charge	Month to Month	USOC MTEP	
68. Priority Plus Feature ¹	\$ -	\$ 120.00		(T)
- Per Connection				
79. Q-Forwarding Feature ¹				(T)
(a) Q-Forwarding Service Establishment Charge	400.00	-	MTEQF	
- Per Connection				
(b) Q-Forwarding Network Assignment Charge	-	80.00	MTEQN	
- Per Network, Per Connection				
810. VLAN Aggregation Feature ²				(T)
(a) VLAN Aggregation Service Establishment Charge	400.00	-	MTEQE	
- Per Connection				
(b) VLAN Aggregation Network Assignment Charge	-	80.00	MTEQV	
- Per VLAN, Per Connection				
911. CNM - Metro Ethernet Reporting Feature ³				(T)(P)
(a) CNM - Metro Ethernet Reporting, Service Establishment Charge	225.00	-	MTERE	(P)
- Per Customer Account				
(b) CNM - Metro Ethernet Reporting Charge	-	10.00	MTERC	(P)
- Per Connection				
(c) CNM - Metro Ethernet Reporting, Web Interface Charge	-	-	MTER1	(P)
- First				
- Each Additional	65.00	20.00	MTERW	
(d) CNM - Metro Ethernet Reporting, Security Card	200.00	-	MTERS	(P)
- Each				

Note 1: Optional feature only available with a Premium Connection.

Note 2: Optional feature only available with a Virtual Connection.

Note 3: Optional feature only available with a Premium or Virtual Connection.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

~~1012.~~

(a) Real-Time CoS²

Class of Service (CoS) Profile¹

(N)

(N)

**Month to
Month**

USOC

- 10%
- 20%
- 25%
- 30%
- 35%
- 40%
- 50%
- 70%

\$ 54.00
108.00
135.00
162.00
189.00
216.00
270.00
378.00

MTETF
MTETG
MTETH
MTETJ
MTETK
MTEIL
MTETM
MTETO

(N)
(N)
(N)
(N)
(N)
(N)
(N)
(N)

(b) Interactive CoS²

- 10%
- 20%
- 25%
- 30%
- 35%
- 40%
- 50%

45.00
90.00
112.00
135.00
157.00
180.00
225.00

MTEVF
MTEVG
MTEVH
MTEVJ
MTEVK
MTEVL
MTEVM

(N)
(N)
(N)
(N)
(N)
(N)
(N)

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%. (N)

Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic. (N)

ISSUED: March 15, 2007 ISSUED: June 1, 2006
 BY: Marshall M. Criser III, President -FL
 Miami, Florida

EFFECTIVE: March 30, 2007 EFFECTIVE: June 16, 2006

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

~~10~~12. Class of Service (CoS) Profile¹ (Cont'd)

(c) Business Critical CoS

	Month to Month	USOC	
- 10%	\$ 27.00	MTEPF	(N)
- 20%	54.00	MTEPG	(N)
- 25%	67.00	MTEPH	(N)
- 30%	81.00	MTEPJ	(N)
- 35%	94.00	MTEPK	(N)
- 40%	108.00	MTEPL	(N)
- 50%	135.00	MTEPM	(N)
- 60%	162.00	MTEPN	(N)
- 75%	202.00	MTEPP	(N)
- 90%	243.00	MTEPQ	(N)
- 100%	270.00	MTEPR	(N)

(d) Best Effort CoS

- 10%	9.00	MTEBF	(N)
- 20%	18.00	MTEBG	(N)
- 25%	22.00	MTEBH	(N)
- 30%	27.00	MTEBJ	(N)
- 35%	31.00	MTEBK	(N)
- 40%	36.00	MTEBL	(N)
- 50%	45.00	MTEBM	(N)
- 60%	54.00	MTEBN	(N)
- 75%	67.00	MTEBP	(N)
- 90%	81.00	MTEBQ	(N)

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%. (N)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

~~11~~13. 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 Telephone Company. (T)(E)

(a) Structural Protection

	Nonrecurring Charge	Month to Month	USOC
- Per APS Arrangement of less than 10 route miles	\$ 1000.00	\$ 1900.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	1500.00	2145.00	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	2000.00	2445.00	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	2500.00	2900.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	1500.00	2320.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	2000.00	2610.00	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	2500.00	2965.00	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	3000.00	3435.00	MTEA8

~~12~~14. Optical Termination Charge: An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Pre (T)(N)

(a) Per Optical Termination - Per Connection

-	30.00	MTEO1	(N)
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~~13~~15. Service Reconfiguration Charge (T)(P)

(a) Per Request

- Per Connection	200.00	-	MTESR
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~~14~~16. System Reconfiguration Charge (T)(P)

(a) Per Request

- Per Connection	900.00	-	MTESY
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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). (E)

Note 2: Per definition of route mileage provided in E7.2.18U preceding.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

4. Virtual BellSouth Metro Ethernet Service Arrangements¹

(a) 2 Mbps Virtual Connection

	Nonrecurring Charge	Transport Payment Plan Rates			USOC	
		A 12-36 Mos	B 37-60 Mos	C 61-96 Mos		
- Per Connection	\$ -	\$ 340.00	\$ 321.00	\$ 305.00	MTEVO	(N)
(b) 4 Mbps Virtual Connection						
- Per Connection	-	380.00	359.00	341.00	MTEV1	(N)
(c) 8 Mbps Virtual Connection						
- Per Connection	-	480.00	454.00	431.00	MTEV2	(N)
(d) 10 Mbps Virtual Connection						
- Per Connection	-	560.00	529.00	503.00	MTEV3	(N)
(e) 20 Mbps Virtual Connection						
- Per Connection	-	744.00	703.00	668.00	MTEV4	(N)
(f) 50 Mbps Virtual Connection						
- Per Connection	-	1,032.00	975.00	926.00	MTEV5	(N)
(g) 80 Mbps Virtual Connection						
- Per Connection	-	1,156.00	1,092.00	1,038.00	MTEV6	(N)
(h) 100 Mbps Virtual Connection						
- Per Connection	-	1,280.00	1,210.00	1,149.00	MTEV7	(N)
(i) 200 Mbps Virtual Connection						
- Per Connection	-	1,640.00	1,550.00	1,472.00	MTEV8	(N)
(j) 300 Mbps Virtual Connection						
- Per Connection	-	1,936.00	1,830.00	1,738.00	MTEV9	(N)
(k) 450 Mbps Virtual Connection						
- Per Connection	-	2,232.00	2,109.00	2,004.00	MTEVA	(N)
(l) 600 Mbps Virtual Connection						
- Per Connection	-	2,660.00	2,514.00	2,388.00	MTEVB	(N)
(m) 750 Mbps Virtual Connection						
- Per Connection	-	3,104.00	2,933.00	2,787.00	MTEVC	(N)
(n) 900 Mbps Virtual Connection						
- Per Connection	-	3,540.00	3,345.00	3,178.00	MTEVD	(N)

5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements

(a) ICO Trunk Connection

- Per VLAN Connection	-	500.00	450.00	405.00	MTEGC	(N)
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Note 1: Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

56. BellSouth Metro Ethernet Service Additional Mileage (T)

- (a) BellSouth Metro Ethernet Service Additional Mileage:
BellSouth Metro Ethernet Service arrangements greater than
10 miles through 25 airline miles

Nonrecurring Charge	Transport Payment Plan Rates			USOC	
	A 12-36 Mos	B 37-60 Mos	C 61-96 Mos		
- Per 2 – 9 Mbps Connection ¹	\$ - \$ 320.00	\$ 320.00	\$ 320.00	MTEMO	(N)
- Per 10 – 99 Mbps Connection	- 333.00	333.00	333.00	MTEMA	(F)
- Per 100 – 499 Mbps Connection	- 414.00	414.00	414.00	MTEMB	
- Per 500 Mbps – 1 Gbps Connection	- 504.00	504.00	504.00	MTEMC	

- (b) BellSouth Metro Ethernet Service Additional Mileage:
BellSouth Metro Ethernet Service arrangements greater than
25 miles through 35 airline miles

- Per 2 – 9 Mbps Connection ¹	- 525.00	525.00	525.00	MTEMD	(N)
- Per 10 – 99 Mbps Connection	- 558.00	558.00	558.00	MTEME	
- Per 100 – 499 Mbps Connection	- 702.00	702.00	702.00	MTEMF	
- Per 500 Mbps – 1 Gbps Connection	- 837.00	837.00	837.00	MTEMG	

- (c) BellSouth Metro Ethernet Service Additional Mileage:
BellSouth Metro Ethernet Service arrangements greater than
35 miles through 50 airline miles

- Per 2 – 9 Mbps Connection ¹	- 800.00	800.00	800.00	MTEMH	(N)
- Per 10 – 99 Mbps Connection	- 873.00	873.00	873.00	MTEMJ	
- Per 100 – 499 Mbps Connection	- 1,089.00	1,089.00	1,089.00	MTEMK	
- Per 500 Mbps – 1 Gbps Connection	- 1,314.00	1,314.00	1,314.00	MTEML	

7. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges (N)

(a) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)

BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 10 miles through 25 airline miles					
- per VLAN Connection	-	170.00	170.00	170.00	MTEM1 (N)

(b) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)

BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 25 miles through 35 airline miles					
- per VLAN Connection	-	420.00	420.00	420.00	MTEM2 (N)

(c) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)

BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 35 miles through 50 airline miles					
- per VLAN Connection	-	675.00	675.00	675.00	MTEM3 (N)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

68. Priority Plus Feature¹

(T)

		Transport Payment Plan Rates			
		A	B	C	
		12-36	37-60	61-96	
		Mos	Mos	Mos	USOC
- Per Connection	Nonrecurring Charge ²	\$ 95.00	\$ 85.00	\$ 80.00	MTEQP
		\$ -			

79. Q-Forwarding Feature¹

(T)

(a) Q-Forwarding Service Establishment Charge

- Per Connection

Nonrecurring Charge² \$400.00 USOC MTEQF

(b) Q-Forwarding Network Assignment Charge

		Transport Payment Plan Rates			
		A	B	C	
		12-36	37-60	61-96	
		Mos	Mos	Mos	USOC
- Per Network, Per Connection	Nonrecurring Charge ²	\$ 65.00	\$ 60.00	\$ 55.00	MTEQN
		\$ -			

810. VLAN Aggregation Feature³

(T)

(a) VLAN Aggregation Service Establishment Charge

- Per Connection

Nonrecurring Charge² \$400.00 USOC MTEQE

(b) VLAN Aggregation Network Assignment Charge

		Transport Payment Plan Rates			
		A	B	C	
		12-36	37-60	61-96	
		Mos	Mos	Mos	USOC
- Per VLAN, Per Connection	Nonrecurring Charge ²	\$ 65.00	\$ 60.00	\$ 55.00	MTEQV
		\$ -			

(T)

Note 1: Optional feature only available with a Premium Connection.

Note 2: This nonrecurring charge is applicable to service under a TPP arrangement.

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

911. CNM - Metro Ethernet Reporting Feature¹

(1)(⊕)

(a) CNM - Metro Ethernet Reporting, Service Establishment Charge

(⊕)

- Per Customer Account

Nonrecurring Charge²
\$ 225.00

USOC
MTERE

(b) CNM - Metro Ethernet Reporting Charge

(⊕)

Transport Payment Plan Rates

	Nonrecurring Charge²	A	B	C	
		12-36	37-60	61-96	
		Mos	Mos	Mos	
- Per Connection	\$ -	\$ 8.00	\$ 6.00	\$ 5.00	USOC MTERC

(c) CNM - Metro Ethernet Reporting, Web Interface Charge

(⊕)

- First

MTER1

- Each Additional

65.00 **18.00** **15.00** **13.00** **MTERW**

(d) CNM - Metro Ethernet Reporting, Security Card

(⊕)

- Each

Nonrecurring Charge²
\$ 200.00

USOC
MTERS

Note 1: Optional feature only available with a Premium or Virtual Connection.

Note 2: This nonrecurring charge is applicable to service under a TPP arrangement.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

~~10~~12.

(a) Real-Time CoS²

(C)(N)

(N)

Transport Payment Plan Rates

		A	B	C		
	Nonrecurring Charge ³	12-36 Mos	37-60 Mos	61-96 Mos	USOC	
- 10%	\$ -	\$ 54.00	\$ 54.00	\$ 54.00	MTEVF	(N)
- 20%	-	108.00	108.00	108.00	MTEVG	(N)
- 25%	-	135.00	135.00	135.00	MTEVH	(N)
- 30%	-	162.00	162.00	162.00	MTEVI	(N)
- 35%	-	189.00	189.00	189.00	MTEVJ	(N)
- 40%	-	216.00	216.00	216.00	MTEVK	(N)
- 50%	-	270.00	270.00	270.00	MTEVL	(N)
- 70%	-	378.00	378.00	378.00	MTEVM	(N)

(b) Interactive CoS²

- 10%	-	45.00	45.00	45.00	MTEVF	(N)
- 20%	-	90.00	90.00	90.00	MTEVG	(N)
- 25%	-	112.00	112.00	112.00	MTEVH	(N)
- 30%	-	135.00	135.00	135.00	MTEVI	(N)
- 35%	-	157.00	157.00	157.00	MTEVJ	(N)
- 40%	-	180.00	180.00	180.00	MTEVK	(N)
- 50%	-	225.00	225.00	225.00	MTEVL	(N)

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.. (N)

Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic. (N)

Note 3: This nonrecurring charge is applicable to service under a TPP Arrangement. (N)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

1012. Class of Service (CoS) Profile¹ (Cont'd)

(c) Business Critical CoS

(C)(N)

(N)

Transport Payment Plan Rates

	Nonrecurring Charge ²	Transport Payment Plan Rates			USOC	
		A 12-36 Mos	B 37-60 Mos	C 61-96 Mos		
- 10%	\$ -	\$ 27.00	\$ 27.00	\$ 27.00	MTEPF	(N)
- 20%	-	54.00	54.00	54.00	MTEPG	(N)
- 25%	-	67.00	67.00	67.00	MTEPH	(N)
- 30%	-	81.00	81.00	81.00	MTEPJ	(N)
- 35%	-	94.00	94.00	94.00	MTEPK	(N)
- 40%	-	108.00	108.00	108.00	MTEPL	(N)
- 50%	-	135.00	135.00	135.00	MTEPM	(N)
- 60%	-	162.00	162.00	162.00	MTEPN	(N)
- 75%	-	202.00	202.00	202.00	MTEPP	(N)
- 90%	-	243.00	243.00	243.00	MTEPQ	(N)
- 100%	-	270.00	270.00	270.00	MTEPR	(N)
(d) Best Effort CoS						(N)
- 10%	-	9.00	9.00	9.00	MTEBF	(N)
- 20%	-	18.00	18.00	18.00	MTEBG	(N)
- 25%	-	22.00	22.00	22.00	MTEBH	(N)
- 30%	-	27.00	27.00	27.00	MTEBJ	(N)
- 35%	-	31.00	31.00	31.00	MTEBK	(N)
- 40%	-	36.00	36.00	36.00	MTEBL	(N)
- 50%	-	45.00	45.00	45.00	MTEBM	(N)
- 60%	-	54.00	54.00	54.00	MTEBN	(N)
- 75%	-	67.00	67.00	67.00	MTEBP	(N)
- 90%	-	81.00	81.00	81.00	MTEBQ	(N)

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.. (N)

Note 2: This nonrecurring charge is applicable to service under a TPP Arrangement. (N)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

~~11~~13. 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 Telephone Company. (T)(E)

(a) Structural Protection

	Transport Payment Plan Rates				USOC
	Nonrecurring Charge ³	A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per APS Arrangement of less than 10 route miles	\$ -	\$ 1250.00	\$ 1092.00	\$ 935.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	-	1496.00	1301.00	1126.00	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	-	1798.00	1679.00	1530.00	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	-	2452.00	2376.00	2134.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	-	1470.00	1285.00	1100.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	-	1760.00	1530.00	1325.00	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	-	2115.00	1975.00	1800.00	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	-	2885.00	2795.00	2510.00	MTEA8

~~12~~14. Optical Termination Charge: An electrical termination on the customer premises is standard for 2, 4 and 8 Mbps Basic, Premium or Virtual BellSouth Metro Ethernet Service. (T)(E)

(a) Per Optical Termination

- Per Connection	-	30.00	30.00	30.00	MTEO1
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~~13~~15. Service Reconfiguration Charge (T)(F)

(a) Per Request

- Per Connection				Nonrecurring Charge ³ \$ 200.00	USOC MTESR
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~~14~~16. System Reconfiguration Charge (T)(F)

(a) Per Request

- Per Connection				900.00	MTESY
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Note 1: Optional feature only available with a Basic, Premium or Virtual Connection.

Note 2: Per definition of route mileage provided in E7.2.18U preceding.

Note 3: This nonrecurring charge is applicable to service under a TPP arrangement.

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 *and facilities are* 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.

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 Independent Company (ICO) Trunk Connection

Provides interconnection between BellSouth's Ethernet network and the Ethernet network of an Independent Telephone Company. A BellSouth Metro Ethernet Service ICO Trunk Connection provides data channel transport for connections that are 10 airline miles or less in distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company. Meet-point locations greater than 10 airline miles from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center also require BellSouth Metro Ethernet Service ICO Trunk Additional Mileage charges.

9. 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.

10. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges

Additional mileage charges associated with a BellSouth Metro Ethernet Service ICO Trunk Connection apply when the total distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company is greater than 10 miles in length. The additional mileage is measured in airline miles from the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service ICO Trunk Connection to the Independent Company meet-point. Fractions of miles will be considered as a whole mile.

Note 1: And as alternatively set forth in A40.13.2.C.II. 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)

11. 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. (T)

12. 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. (T)

13. 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. (T)

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.

14. 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. (T)

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.

ISSUED: March 15, 2007

EFFECTIVE: March 30, 2007

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)

15. Class of Service (CoS) Profile

For each Virtual BellSouth Metro Ethernet Connection the customer must decide the mix of applications that will be supported on that Connection, the CoS mix that Virtual Connection must support, and the percentage of bandwidth to be assigned for each CoS (i.e., build a CoS profile for each Virtual Connection). The customer's bandwidth will be limited to the fixed speed associated with each CoS level. Therefore, total bandwidth available to support transmission of a specific CoS will depend upon the size of the customer's Connection and the specific CoS percentage the customer selected for that Connection.

A customer may request a single CoS or up to four CoS to build the CoS Profile for a Virtual Connection. The customer determines the percentage bandwidth each CoS selected should be of the total Virtual Connection's bandwidth. The sum of the percentages for each CoS selected for a Virtual Connection must equal 100%. Additionally, the combined CoS bandwidth percentages selected in a customer's CoS Profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

A customer may select different CoS profiles for different Virtual Connections that share the same network VLAN, or Virtual Connection network arrangement. However, technical limitations exist as discussed in TR-73632 that limit the total number of different CoS profiles that can be utilized in a single Virtual Connection network arrangement.

The CoS and percentage bandwidth selected for a Virtual Connection will define the applications that can be supported and its Quality of Service (QoS) attributes such as traffic priority, latency, packet loss rate, etc. QoS attributes are defined for each CoS. Each Virtual Connection will support Ethernet traffic representing one or more applications and CoS. Virtual Connections support the four following CoS:

- Real-Time¹: This CoS supports VoIP applications. The Real-Time CoS is supported by a low latency queue. The Low Latency Queuing (LLQ) feature in the Ethernet network is used for support of the Real-Time CoS.
- Interactive¹: This CoS supports interactive Video applications. The Interactive CoS is policed to a maximum bandwidth.
- Business Critical: This CoS supports mission-critical business data applications. These applications tend to be data specific and may include medical imaging, electronic funds transfer, medical records transfer, etc.
- Best-Effort: This CoS is the default CoS for all other traffic that is not defined as Business Critical, Real-Time or Interactive. Traffic that does not match the other CoS will be mapped as Best Effort. Traffic with the Best Effort CoS will have the lowest priority on the network and will support lower priority data applications, such as email and file transfer protocol (FTP).

Each customer packet from a Virtual Connection will be classified and assigned to a specific CoS by methods identified in TR-73632.

Note 1: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS Profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

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. Reconfiguration Changes

A customer request to modify a BellSouth Metro Ethernet Service connection subsequent to the establishment of the connection is considered a reconfiguration change. Nonrecurring charges provided for processing certain reconfiguration changes are the Service Reconfiguration Charge and System Reconfiguration Charge. The appropriate reconfiguration charge is dependent upon the physical work required to fulfill the reconfiguration change request and applies as specifically set forth herein in lieu of other BellSouth Metro Ethernet Service nonrecurring charges. Such changes are not treated as disconnects and do not change minimum period requirements.

A Service Reconfiguration Charge is applicable as set forth herein this tariff for requests where the work required is a minor change that does not involve changing the physical service type¹. The Service Reconfiguration Charge is applicable as set forth in A40.13.2.C.5.b. following for a request to change an existing connection to a different connection that is the same physical service type¹ that is a lower order of service per the BellSouth Metro Ethernet hierarchy set forth in A40.13.2.C.4. following. The Service Reconfiguration Charge is also applicable for a request to change an existing Premium connection from fixed mode to burst mode (and vice versa), for a request to add or delete the Priority Plus feature on an existing Premium connection and for a request to change the CoS Profile on an existing Virtual connection.

A System Reconfiguration Charge is applicable as set forth herein this tariff for requests where the work required involves changing to a different physical service type¹ or involves major support system changes. The System Reconfiguration Charge is applicable as set forth in A40.13.2.C.5.a. following for requests to change an existing connection to a different connection that is a different physical service type¹ that is a lower order of service per the BellSouth Metro Ethernet hierarchy set forth in A40.13.2.C.4. following. The System Reconfiguration Charge is also applicable to change the network channel terminating equipment (NCTE) interface option from optical to electrical (or vice-versa) and to change the premises powering options from AC power to DC power (or vice-versa).

17. Customer Network Management (CNM) - Metro Ethernet Reporting Charge

Customers with Premium or Virtual Metro Ethernet Service, as an optional feature, may order CNM - Metro Ethernet Reporting that provides customers a view into their BellSouth Metro Ethernet Service Network via a Web interface and Security Card. The CNM - Metro Ethernet Reporting charge provides Alarm Surveillance, Service Level Agreement Reporting, and Performance Reporting for the various network components that comprise the customer's BellSouth Metro Ethernet Service network. It is only available to customers purchasing Premium or Virtual BellSouth Metro Ethernet Service and is charged for each Premium or Virtual Metro Ethernet Service connection.

Note 1: The physical service type/speed of each Metro Ethernet Connection is provided in A40.13.2.C.4. 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)

18. CNM - Metro Ethernet Reporting Service Establishment Charge (T)

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 CNM - Metro Ethernet Reporting account for each customer. A customer with an existing CNM - Metro Ethernet Reporting customer account from another BellSouth jurisdiction may re-use that customer account.

19. CNM - Metro Ethernet Reporting Web Interface Charge (T)

All customers purchasing CNM - 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 CNM - Metro Ethernet Reporting feature. A monthly charge and a nonrecurring charge are applicable for each additional Web Interface connection.

20. Metro Ethernet Security Card Charge (T)

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.

21. Automatic Protection Switching (APS) (T)

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.

22. Service Level Agreements (SLAs) (T)

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 CNM - 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 CNM - 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.

ISSUED: March 15, 2007
BY: Marshall M. Criser III, President -FL
Miami, Florida

EFFECTIVE: March 30, 2007

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)

11. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 10 Mbps or higher may alternatively be provided to a customer premises over the customer's LightGate service or SMARTRing service.

The customer is required to purchase the appropriate LightGate service or SMARTRing service BellSouth Metro Ethernet Backbone interfaces that are a bandwidth equal to the bandwidth of the BellSouth Metro Ethernet Service backbone transport that is standard for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the backbone bandwidth of each type and speed of BellSouth Metro Ethernet Service Connection.) Standard BellSouth Metro Ethernet Service features are available on such alternative arrangements, with the exception that Automatic Protection Switching is not available.

For such applications using LightGate service or SMARTRing service as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport to connect the termination of the LightGate service or SMARTRing service at the central office node, to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch).

When the LightGate service or SMARTRing service central office node is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632.

Metro Ethernet Connection	Metro Ethernet Backbone Bandwidth
Basic 10 Mbps	100 Mbps (1 STS-1)
Basic 100 Mbps	100 Mbps (3 STS-1)
Basic 1000 Mbps	1000 Mbps
Premium 10, 20, 50 Mbps (Fixed)	100 Mbps (1 STS-1)
Premium 10, 20, 50 Mbps (Burst)	100 Mbps (3 STS-1)
Premium 100, Mbps (Fixed)	Fractional 1000 Mbps at 150 Mbps
Premium 250 Mbps (Fixed)	Fractional 1000 Mbps at 300 Mbps
Premium 500 Mbps (Fixed)	Fractional 1000 Mbps at 600 Mbps
Premium 100, 250, 500 Mbps (Burst)	1000 Mbps
Virtual 10, 20, 50 Mbps	100 Mbps (1 STS-1)
Virtual 80 Mbps	100 Mbps (3 STS-1)
Virtual 100 Mbps	Fractional 1000 Mbps at 150 Mbps
Virtual 200, 300 Mbps	Fractional 1000 Mbps at 300 Mbps
Virtual 450 Mbps	Fractional 1000 Mbps at 450 Mbps
Virtual 600 Mbps	Fractional 1000 Mbps at 600 Mbps
Virtual 750, 900 Mbps	1000 Mbps

12. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet Service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ICO meet-point to the BellSouth Metro Ethernet wire center associated with the service is over 10 miles. The Telephone Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ICO). BellSouth Metro Ethernet Service SLA credits shall only be applicable for the portion of the service provided within the territory of the Telephone Company; such credits are appropriate only for missed commitments determined to be the fault of the Telephone Company. (N)

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

E. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements

1. ICO Trunk Connection

(a) per VLAN connection	1300.00	775 .00	500 .00	450 .00	MTEGC (N)
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Note 1: Each Virtual Connection requires the establishment of a Class of Service (CoS) profile.

FLORIDA
ISSUED: March 15, 2007
BY: Marshall M. Criser III, President -FL
Miami, Florida

EFFECTIVE: March 30, 2007

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

F. BellSouth Metro Ethernet Service Additional Mileage						(T)
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 Connection ¹		Monthly Charge		USOC	
	(b) per 10 through 99 Mbps Connection		\$350.00		MTEMO	
	(c) per 100 through 499 Mbps Connection		370.00		MTEMA	
	(d) per 500 Mbps through 1 Gbps Connection		460.00		MTEMB	
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		585.00		MTEMD	
	(b) per 10 through 99 Mbps Connection		620.00		MTEME	
	(c) per 100 through 499 Mbps Connection		780.00		MTEMF	
	(d) per 500 Mbps through 1 Gbps Connection		930.00		MTEMG	
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		925.00		MTEMH	
	(b) per 10 through 99 Mbps Connection		970.00		MTEMJ	
	(c) per 100 through 499 Mbps Connection		1210.00		MTEMK	
	(d) per 500 Mbps through 1 Gbps Connection		1460.00		MTEML	
G.	BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges					(N)
1.	BellSouth Metro Ethernet Service ICO Trunk Additional Mileage, BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 10 through 25 airline miles					(N)
	(a) per VLAN Connection		170.00		MTEM1	(N)
2.	BellSouth Metro Ethernet Service ICO Trunk Additional Mileage, BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 25 through 35 airline miles					(N)
	(a) per VLAN Connection		420.00		MTEM2	(N)
3.	BellSouth Metro Ethernet Service ICO Trunk Additional Mileage, BellSouth Metro Ethernet Service ICO Trunk arrangements greater than 35 through 50 airline miles					(N)
	(a) per VLAN Connection		675.00		MTEM3	(N)
H.	Priority Plus Feature ²					(T)
		Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC
	(a) per connection	\$-	\$125.00	\$100.00	\$90.00	MTETP
I.	Q-Forwarding ²					(T)
1.	Q-forwarding Service Establishment Charge					
	(a) per connection	500.00	-	-	-	MTEQF
2.	Q-Forwarding Network Assignment Charge					
	(a) per network, per connection	-	90.00	75.00	70.00	MTEQN
J.	VLAN Aggregation Feature ³					(T)
1.	VLAN Aggregation Service Establishment Charge					
	(a) per connection	500.00	-	-	-	MTEQE
2.	VLAN Aggregation, Network Assignment Charge					
	(a) per VLAN, per connection	-	90.00	75.00	70.00	MTEQV
	Note 1: Not available for Dedicated Arrangements.					
	Note 2: Optional feature only available with a Premium Connection.					
	Note 3: 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. CNM - Metro Ethernet Reporting¹

(T)

1.	CNM - Metro Ethernet Reporting Service Establishment Charge	Nonrecurring Charge	Month to Month	12 to 36 Months	37 to 60 Months	USOC
	(a) per customer account	\$250.00	\$-	\$-	\$-	CNMSE
2.	CNM - Metro Ethernet Reporting Charge					
	(a) per connection	-	14.00	10.00	8.00	CNMME
3.	CNM - Metro Ethernet Reporting Web Interface Charge					
	(a) first	-	-	-	-	CNMWF
	(b) each additional	75.00	25.00	20.00	18.00	CNMWE
4.	CNM - Metro Ethernet Reporting Security Card					
	(a) each	200.00	-	-	-	CNMSC

Note 1: Optional feature only available with a Premium or a Virtual Connection.

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

L. Class of Service (CoS) Profile¹

(T)

1. Real-Time CoS²

	Month to Month	12 to 36 Months	37 to 60 Months	USOC
(a) 10%	\$ 54.00	\$ 54.00	\$ 54.00	MTETF
(b) 20%	108.00	108.00	108.00	MTETG
(c) 25%	135.00	135.00	135.00	MTETH
(d) 30%	162.00	162.00	162.00	MTEJ
(e) 35%	189.00	189.00	189.00	MTETK
(f) 40%	216.00	216.00	216.00	MTETL
(g) 50%	270.00	270.00	270.00	MTETM
(h) 70%	378.00	378.00	378.00	MTETO

2. Interactive CoS²

(a) 10%	45.00	45.00	45.00	MTEVF
(b) 20%	90.00	90.00	90.00	MTEVG
(c) 25%	112.00	112.00	112.00	MTEVH
(d) 30%	135.00	135.00	135.00	MTEVJ
(e) 35%	157.00	157.00	157.00	MTEVK
(f) 40%	180.00	180.00	180.00	MTEVL
(g) 50%	225.00	225.00	225.00	MTEVM

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

L. Class of Service (CoS) Profile¹ (Cont'd)

(T)

3. Business Critical CoS

	Month to Month	12 to 36 Months	37 to 60 Months	USOC
(a) 10%	\$ 27.00	\$ 27.00	\$ 27.00	MTEPF
(b) 20%	54.00	54.00	54.00	MTEPG
(c) 25%	67.00	67.00	67.00	MTEPH
(d) 30%	81.00	81.00	81.00	MTEPJ
(e) 35%	94.00	94.00	94.00	MTEPK
(f) 40%	108.00	108.00	108.00	MTEPL
(g) 50%	135.00	135.00	135.00	MTEPM
(h) 60%	162.00	162.00	162.00	MTEPN
(i) 75%	202.00	202.00	202.00	MTEPP
(j) 90%	243.00	243.00	243.00	MTEPQ
(k) 100%	270.00	270.00	270.00	MTEPR

4. Best Effort CoS

(a) 10%	9.00	9.00	9.00	MTEBF
(b) 20%	18.00	18.00	18.00	MTEBG
(c) 25%	22.00	22.00	22.00	MTEBH
(d) 30%	27.00	27.00	27.00	MTEBJ
(e) 35%	31.00	31.00	31.00	MTEBK
(f) 40%	36.00	36.00	36.00	MTEBL
(g) 50%	45.00	45.00	45.00	MTEBM
(h) 60%	54.00	54.00	54.00	MTEBN
(i) 75%	67.00	67.00	67.00	MTEBP
(j) 90%	81.00	81.00	81.00	MTEBQ

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

A40. FAST PACKET TRANSPORT SERVICES

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

A40.13.3 Rates and Charges (Cont'd)

M. 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. (T)

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

N. 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. (T)

1. Per Optional Optical Termination

(a) per connection	-	30.00	30.00	30.00	MTEO1
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O. Service Reconfiguration Charge (T)

(a) per request, per connection	250.00	-	-	-	MTESR
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P. System Reconfiguration Charge (T)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Descriptions (Cont'd)

E7.2.18 BellSouth Metro Ethernet Service (Cont'd)

- J.** A Premium BellSouth Metro Ethernet service Connection provides 2 Mbps, 4 Mbps, 8 Mbps, 10 Mbps, 20 Mbps, 50 Mbps, 100 Mbps, 250 Mbps, 500 Mbps and 900 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 customer 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" capabilities unless specified otherwise¹. 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 *and facilities are* 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.

(C)

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.

A Premium BellSouth Metro Ethernet service Connection provides data channel transport that connects 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 Premium BellSouth Metro Ethernet service wire center also require BellSouth Metro Ethernet service Additional Mileage charges.

Note 1: Premium Connections at 2 Mbps, 4 Mbps, 8 Mbps and 900 Mbps are available only as Fixed arrangements (i.e., "Burst" capability is not available).

Note 2: And is alternatively set forth in E7.4.32.A.5. and 6. following.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.2 Service Descriptions (Cont'd)

E7.2.18 BellSouth Metro Ethernet Service (Cont'd)

- U. Automatic Protection Switching (APS) is an optional feature available, except as specified otherwise herein, to customers 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. However, APS is not available for a 2 Mbps, 4 Mbps or 8 Mbps Connection.

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).

- V. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Connection (N)
Provides interconnection between BellSouth's Ethernet network and the Ethernet network of an Independent Telephone Company. A BellSouth Metro Ethernet Service ICO Trunk Connection provides data channel transport for connections that are 10 airline miles or less in distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company. Meet-point locations greater than 10 airline miles from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center also require BellSouth Metro Ethernet Service ICO Trunk Additional Mileage charges. (N)
- W. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges (N)
Additional mileage charges associated with a BellSouth Metro Ethernet Service ICO Trunk Connection apply when the total distance from the BellSouth Metro Ethernet Service ICO Trunk Connection wire center to the meet-point with the Independent Company is greater than 10 miles in length. The additional mileage is measured in airline miles from the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service ICO Trunk Connection to the Independent Company meet-point. Fractions of miles will be considered as a whole mile. (N)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.4 Rate Regulations (Cont'd)

E7.4.32 BellSouth Metro Ethernet Service

A. General (Cont'd)

6. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 10 Mbps or higher may alternatively be provided to a customer premises over the customer's SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring).

The customer is required to purchase the appropriate SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) BellSouth Metro Ethernet Backbone interfaces that are a bandwidth equal to the bandwidth of the BellSouth Metro Ethernet Service backbone transport that is standard for the specific type and speed of BellSouth Metro Ethernet Service Connection serving that customer premises. (A chart is provided herein which sets forth the backbone bandwidth of each type and speed of BellSouth Metro Ethernet Service Connection.) Standard BellSouth Metro Ethernet Service features are available on such alternative arrangements, with the exception that Automatic Protection Switching is not available.

For such applications using SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) as alternate transport, the BellSouth Metro Ethernet Service Connection will provide data channel transport to connect the termination of the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) at the central office node, to the BellSouth Metro Ethernet Service wire center associated with the BellSouth Metro Ethernet Service Connection (i.e., the central office of the Metro Ethernet Service switch).

When the SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) central office node is located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

For BellSouth Metro Ethernet Service Connections utilizing the customer's LightGate service or SMARTRing service as alternate transport, the committed bandwidth for select speeds will be as shown in BellSouth Technical Reference TR-73632.

Metro Ethernet Connection	Metro Ethernet Backbone Bandwidth
Basic 10 Mbps	100 Mbps (1 STS-1)
Basic 100 Mbps	100 Mbps (3 STS-1)
Basic 1000 Mbps	1000 Mbps
Premium 10, 20, 50 Mbps (Fixed)	100 Mbps (1 STS-1)
Premium 10, 20, 50 Mbps (Burst)	100 Mbps (3 STS-1)
Premium 100Mbps (Fixed)	Fractional 1000 Mbps at 150 Mbps
Premium 250 Mbps (Fixed)	Fractional 1000 Mbps at 300 Mbps
Premium 500 Mbps (Fixed)	Fractional 1000 Mbps at 600 Mbps
Premium 100, 250, 500 Mbps (Burst)	1000 Mbps
Virtual 10, 20, 50 Mbps	100 Mbps (1 STS-1)
Virtual 80 Mbps	100 Mbps (3 STS-1)
Virtual 100 Mbps	Fractional 1000 Mbps at 150 Mbps
Virtual 200, 300 Mbps	Fractional 1000 Mbps at 300 Mbps
Virtual 450 Mbps	Fractional 1000 Mbps at 450 Mbps
Virtual 600 Mbps	Fractional 1000 Mbps at 600 Mbps
Virtual 750, 900 Mbps	1000 Mbps

7. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a customer Metro Ethernet Service. The rates and charges for the BellSouth Metro Ethernet Service Connection are applicable for such connectivity; charges for BellSouth Metro Ethernet Additional Mileage are also applicable when the mileage from the BellSouth/ICO meet-point to the BellSouth Metro Ethernet wire center associated with the service is over 10 miles. The Telephone Company is only responsible for the ordering, provisioning, maintaining and billing of such service up to the meet-point (i.e., demarcation point with the ICO). BellSouth Metro Ethernet Service SLA credits shall only be applicable for the portion of the service provided within the territory of the Telephone Company; such credits are appropriate only for missed commitments determined to be the fault of the Telephone Company. (N)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

4. Virtual BellSouth Metro Ethernet Service Arrangements¹

(a) 2 Mbps Virtual Connection

- Per Connection

Nonrecurring Charge	Month to Month	USOC
\$ 1,000.00	\$ 388.00	MTEVO

(b) 4 Mbps Virtual Connection

- Per Connection

1,000.00	416.00	MTEV1
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(c) 8 Mbps Virtual Connection

- Per Connection

1,000.00	504.00	MTEV2
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(d) 10 Mbps Virtual Connection

- Per Connection

1,000.00	744.00	MTEV3
----------	--------	-------

(e) 20 Mbps Virtual Connection

- Per Connection

1,000.00	968.00	MTEV4
----------	--------	-------

(f) 50 Mbps Virtual Connection

- Per Connection

1,000.00	1,328.00	MTEV5
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(g) 80 Mbps Virtual Connection

- Per Connection

1,000.00	1,484.00	MTEV6
----------	----------	-------

(h) 100 Mbps Virtual Connection

- Per Connection

1,500.00	1,640.00	MTEV7
----------	----------	-------

(i) 200 Mbps Virtual Connection

- Per Connection

1,500.00	2,088.00	MTEV8
----------	----------	-------

(j) 300 Mbps Virtual Connection

- Per Connection

1,500.00	2,356.00	MTEV9
----------	----------	-------

(k) 450 Mbps Virtual Connection

- Per Connection

1,500.00	2,832.00	MTEVA
----------	----------	-------

(l) 600 Mbps Virtual Connection

- Per Connection

1,750.00	3,364.00	MTEVB
----------	----------	-------

(m) 750 Mbps Virtual Connection

- Per Connection

1,750.00	3,920.00	MTEVC
----------	----------	-------

(n) 900 Mbps Virtual Connection

- Per Connection

2,000.00	4,276.00	MTEVD
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5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements

(N)

(a) ICO Trunk Connection

(N)

- Per VLAN Connection

1,300.00	775.00	MTEGC
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(N)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

6. BellSouth Metro Ethernet Service Additional Mileage (T)

- (a) BellSouth Metro Ethernet Service Additional Mileage:
 BellSouth Metro Ethernet Service arrangements greater than
 10 miles through 25 airline miles

	Month to Month	USOC
- Per 2 – 9 Mbps Connection ¹	\$ 320.00	MTEMO
- Per 10 – 99 Mbps Connection	333.00	MTEMA
- Per 100 – 499 Mbps Connection	414.00	MTEMB
- Per 500 Mbps – 1 Gbps Connection	504.00	MTEMC

- (b) BellSouth Metro Ethernet Service Additional Mileage:
 BellSouth Metro Ethernet Service arrangements greater than
 25 miles through 35 airline miles
- Per 2 – 9 Mbps Connection¹
- Per 10 – 99 Mbps Connection
- Per 100 – 499 Mbps Connection
- Per 500 Mbps – 1 Gbps Connection

525.00	MTEMD
558.00	MTEME
702.00	MTEMF
837.00	MTEMG

- (c) BellSouth Metro Ethernet Service Additional Mileage:
 BellSouth Metro Ethernet Service arrangements greater than
 35 miles through 50 airline miles
- Per 2 – 9 Mbps Connection¹
- Per 10 – 99 Mbps Connection
- Per 100 – 499 Mbps Connection
- Per 500 Mbps – 1 Gbps Connection

800.00	MTEMH
873.00	MTEMJ
1,089.00	MTEMK
1,314.00	MTEML

7. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges (N)

- (a) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)
 BellSouth Metro Ethernet Service ICO Trunk arrangements greater than (N)
 10 miles through 25 airline miles (N)
 - per VLAN Connection

170.00 MTEM1 (N)

- (b) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)
 BellSouth Metro Ethernet Service ICO Trunk arrangements greater than (N)
 25 miles through 35 airline miles (N)
 - per VLAN Connection

420.00 MTEM2 (N)

- (c) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)
 BellSouth Metro Ethernet Service ICO Trunk arrangements greater than (N)
 35 miles through 50 airline miles (N)
 - per VLAN Connection

675.00 MTEM3 (N)

Note 1: Not available for Dedicated Arrangements.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

	Nonrecurring Charge	Month to Month	USOC MTEP	
8. Priority Plus Feature ¹				(T)
- Per Connection	\$ -	\$ 120.00		
9. Q-Forwarding Feature ¹				(T)
(a) Q-Forwarding Service Establishment Charge				
- Per Connection	400.00	-	MTEQF	
(b) Q-Forwarding Network Assignment Charge				
- Per Network, Per Connection	-	80.00	MTEQN	
10. VLAN Aggregation Feature ²				(T)
(a) VLAN Aggregation Service Establishment Charge				
- Per Connection	400.00	-	MTEQE	
(b) VLAN Aggregation Network Assignment Charge				
- Per VLAN, Per Connection	-	80.00	MTEQV	
11. CNM - Metro Ethernet Reporting Feature ³				(T)
(a) CNM - Metro Ethernet Reporting, Service Establishment Charge				
- Per Customer Account	225.00	-	MTERE	
(b) CNM - Metro Ethernet Reporting Charge				
- Per Connection	-	10.00	MTERC	
(c) CNM - Metro Ethernet Reporting, Web Interface Charge				
- First	-	-	MTER1	
- Each Additional	65.00	20.00	MTERW	
(d) CNM - Metro Ethernet Reporting, Security Card				
- Each	200.00	-	MTERS	

Note 1: Optional feature only available with a Premium Connection.

Note 2: Optional feature only available with a Virtual Connection.

Note 3: Optional feature only available with a Premium or Virtual Connection.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

12. Class of Service (CoS) Profile¹

(a) Real-Time CoS²

	Month to Month	USOC
- 10%	\$ 54.00	MTETF
- 20%	108.00	MTETG
- 25%	135.00	MTETH
- 30%	162.00	MTETJ
- 35%	189.00	MTETK
- 40%	216.00	MTEIL
- 50%	270.00	MTETM
- 70%	378.00	MTETO

(b) Interactive CoS²

- 10%	45.00	MTEVF
- 20%	90.00	MTEVG
- 25%	112.00	MTEVH
- 30%	135.00	MTEVJ
- 35%	157.00	MTEVK
- 40%	180.00	MTEVL
- 50%	225.00	MTEVM

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

(T)

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

12. Class of Service (CoS) Profile¹ (Cont'd)

(T)

(c) Business Critical CoS

	Month to Month	USOC
- 10%	\$ 27.00	MTEPF
- 20%	54.00	MTEPG
- 25%	67.00	MTEPH
- 30%	81.00	MTEPJ
- 35%	94.00	MTEPK
- 40%	108.00	MTEPL
- 50%	135.00	MTEPM
- 60%	162.00	MTEPN
- 75%	202.00	MTEPP
- 90%	243.00	MTEPQ
- 100%	270.00	MTEPR

(d) Best Effort CoS

- 10%	9.00	MTEBF
- 20%	18.00	MTEBG
- 25%	22.00	MTEBH
- 30%	27.00	MTEBJ
- 35%	31.00	MTEBK
- 40%	36.00	MTEBL
- 50%	45.00	MTEBM
- 60%	54.00	MTEBN
- 75%	67.00	MTEBP
- 90%	81.00	MTEBQ

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

A. Rates and charges for month-to-month service (Cont'd)

13. 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 Telephone Company. (T)

(a) Structural Protection

	Nonrecurring Charge	Month to Month	USOC
- Per APS Arrangement of less than 10 route miles	\$ 1000.00	\$ 1900.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	1500.00	2145.00	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	2000.00	2445.00	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	2500.00	2900.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	1500.00	2320.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	2000.00	2610.00	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	2500.00	2965.00	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	3000.00	3435.00	MTEA8

14. 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. (T)

(a) Per Optical Termination

- Per Connection	-	30.00	MTEO1
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15. Service Reconfiguration Charge (T)

(a) Per Request

- Per Connection	200.00	-	MTESR
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16. System Reconfiguration Charge (T)

(a) Per Request

- Per Connection	900.00	-	MTESY
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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 mileage provided in E7.2.18U preceding.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

4. Virtual BellSouth Metro Ethernet Service Arrangements¹

(a) 2 Mbps Virtual Connection

	Nonrecurring Charge	Transport Payment Plan Rates			USOC
		A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per Connection	\$ -	\$ 340.00	\$ 321.00	\$ 305.00	MTEVO
(b) 4 Mbps Virtual Connection					
- Per Connection	-	380.00	359.00	341.00	MTEV1
(c) 8 Mbps Virtual Connection					
- Per Connection	-	480.00	454.00	431.00	MTEV2
(d) 10 Mbps Virtual Connection					
- Per Connection	-	560.00	529.00	503.00	MTEV3
(e) 20 Mbps Virtual Connection					
- Per Connection	-	744.00	703.00	668.00	MTEV4
(f) 50 Mbps Virtual Connection					
- Per Connection	-	1,032.00	975.00	926.00	MTEV5
(g) 80 Mbps Virtual Connection					
- Per Connection	-	1,156.00	1,092.00	1,038.00	MTEV6
(h) 100 Mbps Virtual Connection					
- Per Connection	-	1,280.00	1,210.00	1,149.00	MTEV7
(i) 200 Mbps Virtual Connection					
- Per Connection	-	1,640.00	1,550.00	1,472.00	MTEV8
(j) 300 Mbps Virtual Connection					
- Per Connection	-	1,936.00	1,830.00	1,738.00	MTEV9
(k) 450 Mbps Virtual Connection					
- Per Connection	-	2,232.00	2,109.00	2,004.00	MTEVA
(l) 600 Mbps Virtual Connection					
- Per Connection	-	2,660.00	2,514.00	2,388.00	MTEVB
(m) 750 Mbps Virtual Connection					
- Per Connection	-	3,104.00	2,933.00	2,787.00	MTEVC
(n) 900 Mbps Virtual Connection					
- Per Connection	-	3,540.00	3,345.00	3,178.00	MTEVD

5. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Arrangements

(a) ICO Trunk Connection					(N)
- Per VLAN Connection	-	500.00	450.00	405.00	MTEGC (N)

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

6. BellSouth Metro Ethernet Service Additional Mileage (T)

- (a) BellSouth Metro Ethernet Service Additional Mileage:
BellSouth Metro Ethernet Service arrangements greater than
10 miles through 25 airline miles

	Nonrecurring Charge	Transport Payment Plan Rates			USOC
		A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per 2 – 9 Mbps Connection ¹	\$ -	\$ 320.00	\$ 320.00	\$ 320.00	MTEMO
- Per 10 – 99 Mbps Connection	-	333.00	333.00	333.00	MTEMA
- Per 100 – 499 Mbps Connection	-	414.00	414.00	414.00	MTEMB
- Per 500 Mbps – 1 Gbps Connection	-	504.00	504.00	504.00	MTEMC

- (b) BellSouth Metro Ethernet Service Additional Mileage:
BellSouth Metro Ethernet Service arrangements greater than
25 miles through 35 airline miles

- Per 2 – 9 Mbps Connection ¹	-	525.00	525.00	525.00	MTEMD
- Per 10 – 99 Mbps Connection	-	558.00	558.00	558.00	MTEME
- Per 100 – 499 Mbps Connection	-	702.00	702.00	702.00	MTEMF
- Per 500 Mbps – 1 Gbps Connection	-	837.00	837.00	837.00	MTEMG

- (c) BellSouth Metro Ethernet Service Additional Mileage:
BellSouth Metro Ethernet Service arrangements greater than
35 miles through 50 airline miles

- Per 2 – 9 Mbps Connection ¹	-	800.00	800.00	800.00	MTEMH
- Per 10 – 99 Mbps Connection	-	873.00	873.00	873.00	MTEMJ
- Per 100 – 499 Mbps Connection	-	1,089.00	1,089.00	1,089.00	MTEMK
- Per 500 Mbps – 1 Gbps Connection	-	1,314.00	1,314.00	1,314.00	MTEML

7. BellSouth Metro Ethernet Service Independent Company (ICO) Trunk Additional Mileage Charges (N)

- (a) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than (N)
10 miles through 25 airline miles
- per VLAN Connection (N)

-	170.00	170.00	170.00	MTEMI
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- (b) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than (N)
25 miles through 35 airline miles
- per VLAN Connection (N)

-	420.00	420.00	420.00	MTEM2
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- (c) BellSouth Metro Ethernet Service ICO Trunk Additional Mileage: (N)
BellSouth Metro Ethernet Service ICO Trunk arrangements greater than (N)
35 miles through 50 airline miles
- per VLAN Connection (N)

-	675.00	675.00	675.00	MTEM3
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Note 1: Not available for Dedicated Arrangements.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

8. Priority Plus Feature¹

Transport Payment Plan Rates					
	A	B	C		
	12-36	37-60	61-96		
	Nonrecurring	Charge²	Mos	USOC	
- Per Connection	\$ -	\$ 95.00	\$ 85.00	\$ 80.00	MTEQP

(T)

9. Q-Forwarding Feature¹

(a) Q-Forwarding Service Establishment Charge

- Per Connection	Nonrecurring Charge²	\$400.00	USOC
			MTEQF

(T)

(b) Q-Forwarding Network Assignment Charge

Transport Payment Plan Rates					
	A	B	C		
	12-36	37-60	61-96		
	Nonrecurring	Charge²	Mos	USOC	
- Per Network, Per Connection	\$ -	\$ 65.00	\$ 60.00	\$ 55.00	MTEQN

10. VLAN Aggregation Feature³

(a) VLAN Aggregation Service Establishment Charge

- Per Connection	Nonrecurring Charge²	\$400.00	USOC
			MTEQE

(T)

(b) VLAN Aggregation Network Assignment Charge

Transport Payment Plan Rates					
	A	B	C		
	12-36	37-60	61-96		
	Nonrecurring	Charge²	Mos	USOC	
- Per VLAN, Per Connection	\$ -	\$ 65.00	\$ 60.00	\$ 55.00	MTEQV

Note 1: Optional feature only available with a Premium Connection.

Note 2: This nonrecurring charge is applicable to service under a TPP arrangement.

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

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

12. Class of Service (CoS) Profile¹

(a) Real-Time CoS²

	Transport Payment Plan Rates				USOC
	Nonrecurring Charge ³	A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- 10%	\$ -	\$ 54.00	\$ 54.00	\$ 54.00	MTETF
- 20%	-	108.00	108.00	108.00	MTETG
- 25%	-	135.00	135.00	135.00	MTETH
- 30%	-	162.00	162.00	162.00	MTETJ
- 35%	-	189.00	189.00	189.00	MTETK
- 40%	-	216.00	216.00	216.00	MTETL
- 50%	-	270.00	270.00	270.00	MTETM
- 70%	-	378.00	378.00	378.00	MTETO

(b) Interactive CoS²

- 10%	-	45.00	45.00	45.00	MTEVF
- 20%	-	90.00	90.00	90.00	MTEVG
- 25%	-	112.00	112.00	112.00	MTEVH
- 30%	-	135.00	135.00	135.00	MTEVJ
- 35%	-	157.00	157.00	157.00	MTEVK
- 40%	-	180.00	180.00	180.00	MTEVL
- 50%	-	225.00	225.00	225.00	MTEVM

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%..

Note 2: The combined CoS bandwidth percentages selected in a customer's Virtual Connection CoS profile for Real-Time CoS plus Interactive CoS may not exceed 50%, except where the customer selects the 70% Real-Time CoS bandwidth percentage and has no Interactive traffic.

Note 3: This nonrecurring charge is applicable to service under a TPP Arrangement.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

12. Class of Service (CoS) Profile¹ (Cont'd)

(c) Business Critical CoS

	Transport Payment Plan Rates				USOC
	Nonrecurring Charge ²	A	B	C	
		12-36 Mos	37-60 Mos	61-96 Mos	
- 10%	\$ -	\$ 27.00	\$ 27.00	\$ 27.00	MTEPF
- 20%	-	54.00	54.00	54.00	MTEPG
- 25%	-	67.00	67.00	67.00	MTEPH
- 30%	-	81.00	81.00	81.00	MTEPJ
- 35%	-	94.00	94.00	94.00	MTEPK
- 40%	-	108.00	108.00	108.00	MTEPL
- 50%	-	135.00	135.00	135.00	MTEPM
- 60%	-	162.00	162.00	162.00	MTEPN
- 75%	-	202.00	202.00	202.00	MTEPP
- 90%	-	243.00	243.00	243.00	MTEPQ
- 100%	-	270.00	270.00	270.00	MTEPR

(d) Best Effort CoS

- 10%	-	9.00	9.00	9.00	MTEBF
- 20%	-	18.00	18.00	18.00	MTEBG
- 25%	-	22.00	22.00	22.00	MTEBH
- 30%	-	27.00	27.00	27.00	MTEBJ
- 35%	-	31.00	31.00	31.00	MTEBK
- 40%	-	36.00	36.00	36.00	MTEBL
- 50%	-	45.00	45.00	45.00	MTEBM
- 60%	-	54.00	54.00	54.00	MTEBN
- 75%	-	67.00	67.00	67.00	MTEBP
- 90%	-	81.00	81.00	81.00	MTEBQ

Note 1: Each Virtual Connection requires the designation of a CoS profile with desired percentages of each CoS selected. The sum of the percentages for all CoS selected for a Virtual Connection must sum to 100%..

Note 2: This nonrecurring charge is applicable to service under a TPP Arrangement.

E7. SPECIAL ACCESS (A.K.A. BELLSOUTH SPA) SERVICE

E7.5 Rates and Charges (Cont'd)

E7.5.22 BellSouth Metro Ethernet Service (Cont'd)

B. Rates and charges for Transport Payment Plan (Cont'd)

13. 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 Telephone Company. (T)

(a) Structural Protection

	Transport Payment Plan Rates				USOC
	Nonrecurring Charge³	A 12-36 Mos	B 37-60 Mos	C 61-96 Mos	
- Per APS Arrangement of less than 10 route miles	\$ -	\$ 1250.00	\$ 1092.00	\$ 935.00	MTEAO
- Per APS Arrangement of 10 through 25 route miles	-	1496.00	1301.00	1126.00	MTEA1
- Per APS Arrangement of greater than 25 through 35 route miles	-	1798.00	1679.00	1530.00	MTEA2
- Per APS Arrangement of greater than 35 through 50 route miles	-	2452.00	2376.00	2134.00	MTEA3

(b) Route Protection

- Per APS Arrangement of less than 10 route miles	-	1470.00	1285.00	1100.00	MTEA5
- Per APS Arrangement of 10 through 25 route miles	-	1760.00	1530.00	1325.00	MTEA6
- Per APS Arrangement of greater than 25 through 35 route miles	-	2115.00	1975.00	1800.00	MTEA7
- Per APS Arrangement of greater than 35 through 50 route miles	-	2885.00	2795.00	2510.00	MTEA8

14. 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. (T)

(a) Per Optical Termination

- Per Connection	-	30.00	30.00	30.00	MTEO1
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15. Service Reconfiguration Charge (T)

(a) Per Request

- Per Connection			Nonrecurring Charge³	USOC
			\$ 200.00	MTESR

16. System Reconfiguration Charge (T)

(a) Per Request

- Per Connection			900.00	MTESY
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Note 1: Optional feature only available with a Basic, Premium or Virtual Connection.

Note 2: Per definition of route mileage provided in E7.2.18U preceding.

Note 3: This nonrecurring charge is applicable to service under a TPP arrangement.