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August 14, 2008

Beth Salak, Director Competitive Markets and Enforcement Florida Public Service Commission Attn: Tariff Section 2540 Shumard Oak Boulevard 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 Private Line Service Tariff. Following are the affected pages:

General Subscriber Service Tariff

Section A40

Third Revised Page 44.3 Third Revised Page 44.4 Original Page 44.5

Original Page 3.1

Private Line Services Tariff

Section B9

The purpose of this filing is to allow BellSouth Metro Ethernet Service to be transported over a customer's SMARTRing Service.

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

Yours very truly,

Jerry D. Hendrix (slg)

**Regulatory Vice President** 

AT&T Florida Attachment Page 1 of 1

# **EXECUTIVE SUMMARY**

## **Description of Proposed Tariff**

This General Subscriber Services Tariff and Private Line Services Tariff filing will allow customers to utilize BellSouth Wavelength Dedicated Ring Service as an alternate means of transport for their BellSouth Metro Ethernet Service.

This filing does not affect any existing customer's service.

443 TELECOMMUNICATIONS, INC. **FLORIDA** 

ISSUED: August 14, 2008ISSUED: June 15, 2006

BY: Marshall M. Criser III, President -FL

Miami, Florida

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### A40. FAST PACKET TRANSPORT SERVICES A40.13 BellSouth Metro Ethernet Service (Cont'd)

#### A40.13.2 Regulations (Cont'd)

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

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

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

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

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

The APS feature is billed based upon the actual total route miles in a customer's specific Structural Protection APS or Route Protection APS design as determined by the Telephone Company. The term "route miles" is defined for this application to be the actual physical distance or length (not airline mileage), rounded up to the next whole mile, of the unique APS facility designed for each individual customer premises. Total route miles are measured between the customer premises and its serving wire center, plus route miles between the serving wire center and any intermittent wire centers in the path designed to reach the BellSouth Metro Ethernet wire center associated with the primary Metro Ethernet Connection (i.e., the wire center where the BellSouth Metro Ethernet switching equipment is located). For situations where a BellSouth Metro Ethernet customer utilizes SMARTRing service, or BellSouth Wavelength Dedicated Ring service as an alternate means of transport, the route miles between the central office node location and the BellSouth Metro Ethernet Connection wire center for these services shall be included as a part of the total "route miles" described above.

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

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

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EFFECTIVE: August 15, 2008EFFECTIVE: June 30, 2006

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Legislative Format

44.4 TELECOMMUNICATIONS, INC. FLORIDA

ISSUED: August 14, 2008ISSUED: March 15, 2007

BY: Marshall M. Criser III, President -FL

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GENERAL SUBSCRIBER SERVICE TARIFF <u>Third Revised Page 44.4</u>Second Revised Page

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# 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)

Legislative Format

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 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
Metro Ethernet Connection	<b>Backbone Bandwidth</b>
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.

Material previously appearing on this page now appears on page(s) 44.5 of this section.

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BY: Marshall M. Criser III, President -FLBY: Joseph P. Lacher, Presid	ent FL	
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A40, FAST PACKET T	RANSPORT SERVICES	<u>(N)</u>
A40 13 BellSouth Metro Ethernet Service (Cor	nt'd)	<u>(N)</u>
A40.13.2 Regulations (Cont'd)	Legislative Format	<u>(N)</u>
C. Provision of Service (Cont'd)		( <u>N)</u>
12. Basic, Premium and Virtual BellSouth Metro Ethe	ernet Service Connections of 100 Mbps and 1	1000 Mbps may (N)
alternatively be provided to a customer premises or <u>Arrangement.</u>	ver a customer's BellSouth Wavelength service	Dedicated Ring
The customer is required to purchase the appropria	ate BellSouth Wavelength service Dedicated Ri	ng Arrangement (N)
Wavelength Channel for the specific type and spee	d of BellSouth Metro Ethernet Service Connect	tion serving that
and 1000 Mbps BellSouth Metro Ethernet Service Con	nection.)	th the 100 Mbps
For such applications using BellSouth Wavelength se	ervice as alternate transport, the BellSouth Metro	Ethernet Service (N)
Connection will provide data channel transport from	the BellSouth Metro Ethernet Service wire center	r associated with
the BellSouth Metro Ethernet Service Connection (i.e.	e., the central office of the Metro Ethernet Service	ce switch) to the
central office Node Location of the customer's BellSou	ath Wavelength service Dedicated Ring Arrangem	<u>ent.</u>
When the central office Node Location of the custome	er's BellSouth Wavelength service Dedicated Ring	<u>z Arrangement is</u> (N)
Additional Mileage charges will also be applicable.	to Ethernet Service whe center, Bensouth Metro	Ethemet Service
	Wavelength Dedicated Ring Arra	angement (N)
Metro Ethernet Connection	Wavelength Channe	<u>}</u>
Basic 100 Mbps	Fast Ethernet at 100 Mb	<u></u>
Basic 1000 Mbps	Gigabit Ethernet at 1 G	bps (N)
Premium 20 Mbps and 50 Mbps (fixed and burst)	Fast Ethernet at 100 Mb	<u>ops</u> (N)
Premium 100 Mbps (fixed) (provisioned via a physica	al 100 Mbps Fast Ethernet at 100 Mb	ops (N)
port)		
Premium 100 Mbps (fixed) (provisioned via a physica	al 1000 Gigabit Ethernet at 1 Gl	bps (N)
<u>Mbps port)</u>		
Premium 100 Mbps (burst)	Gigabit Ethernet at 1 Gł	<u>bps</u> (N)
Premium 250 Mbps and 500 Mbps (fixed and burst)	Gigabit Ethernet at 1 G	hns (N)

<u>I Telliulii 100 Wibps (burst)</u>	Olgabit Eulernet at 1 Obps	(11)
Premium 250 Mbps and 500 Mbps (fixed and burst)	Gigabit Ethernet at 1 Gbps	<u>(N)</u>
Premium 1000 Mbps (fixed)	Gigabit Ethernet at 1 Gbps	<u>(N)</u>
Virtual 20 Mbps, 50 Mbps and 80 Mbps	Fast Ethernet at 100 Mbps	<u>(N)</u>
Virtual 100 Mbps (provisioned via a physical 100 Mbps port)	Fast Ethernet at 100 Mbps	<u>(N)</u>
Virtual 100 Mbps (provisioned via a physical 1000 Mbps port)	Gigabit Ethernet at 1 Gbps	<u>(N)</u>
Virtual 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps 750 Mbps,	Gigabit Ethernet at 1 Gbps	<u>(N)</u>
900 Mbps and 1000 Mbps		

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13. 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.

Material appearing on this page previously appeared on page(s) 44.4 of this section.

Wavelength Channel	Metro Ethernet Connection
Fast Ethernet at 100 Mbps	Basic 100 Mbps
Gigabit Ethernet at 1 Gbps	Basic 1000 Mbps
Fast Ethernet at 100 Mbps	Premium 20 Mbps and 50 Mbps (fixed and burst)
Fast Ethernet at 100 Mbps	Premium 100 Mbps (fixed) (provisioned via a physical 100 Mbps port)
Gigabit Ethernet at 1 Gbps	Premium 100 Mbps (fixed) (provisioned via a physical 1000 Mbps port)
Gigabit Ethernet at 1 Gbps	Premium 100 Mbps (burst)
Gigabit Ethernet at 1 Gbps	Premium 250 Mbps and 500 Mbps (fixed and burst)
Gigabit Ethernet at 1 Gbps	Premium 1000 Mbps (fixed)
Fast Ethernet at 100 Mbps	Virtual 20 Mbps, 50 Mbps and 80 Mbps
Fast Ethernet at 100 Mbps	Virtual 100 Mbps (provisioned via a physical 100 Mbps port)
Gigabit Ethernet at 1 Gbps	Virtual 100 Mbps (provisioned via a physical 1000 Mbps port)
Gigabit Ethernet at 1 Gbps	Virtual 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps 750 Mbps, 900 Mbps and 1000 Mbps

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ISSUED: August 14, 2008ISSUED:	August 14, 2008	EFFECTIVE: August 15, 20	08EFFECTIVE: August 15, 2008

BY: Marshall M. Criser III, President -FLBY: Marshall M. Criser III, President -FL

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# **B9. OPTICAL NETWORK SERVICE**

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# **B9.1 BellSouth Wavelength Service (Cont'd)**

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### A40. FAST PACKET TRANSPORT SERVICES A40.13 BellSouth Metro Ethernet Service (Cont'd)

#### A40.13.2 Regulations (Cont'd)

#### **C.** Provision of Service (Cont'd)

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

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

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

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

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

The APS feature is billed based upon the actual total route miles in a customer's specific Structural Protection APS or Route Protection APS design as determined by the Telephone Company. The term "route miles" is defined for this application to be the actual physical distance or length (not airline mileage), rounded up to the next whole mile, of the unique APS facility designed for each individual customer premises. Total route miles are measured between the customer premises and its serving wire center, plus route miles between the serving wire center and any intermittent wire centers in the path designed to reach the BellSouth Metro Ethernet wire center associated with the primary Metro Ethernet Connection (i.e., the wire center where the BellSouth Metro Ethernet switching equipment is located). For situations where a BellSouth Metro Ethernet customer utilizes SMARTRing service, or BellSouth Wavelength Dedicated Ring service as an alternate means of transport, the route miles between the central office node location and the BellSouth Metro Ethernet Connection wire center for these services shall be included as a part of the total "route miles" described above.

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

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

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### 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 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
Metro Ethernet Connection	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

Material previously appearing on this page now appears on page(s) 44.5 of this section.

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### 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)
  - 12. Basic, Premium and Virtual BellSouth Metro Ethernet Service Connections of 100 Mbps and 1000 Mbps may (N)alternatively be provided to a customer premises over a customer's BellSouth Wavelength service Dedicated Ring Arrangement.

The customer is required to purchase the appropriate BellSouth Wavelength service Dedicated Ring Arrangement (N)Wavelength Channel 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 Wavelength Channel associated with the 100 Mbps and 1000 Mbps BellSouth Metro Ethernet Service Connection.)

For such applications using BellSouth Wavelength service as alternate transport, the BellSouth Metro Ethernet Service (N)Connection will provide data channel transport from 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) to the central office Node Location of the customer's BellSouth Wavelength service Dedicated Ring Arrangement.

When the central office Node Location of the customer's BellSouth Wavelength service Dedicated Ring Arrangement is (N) located greater than 10 miles from the BellSouth Metro Ethernet Service wire center, BellSouth Metro Ethernet Service Additional Mileage charges will also be applicable.

Metro Ethernet Connection	Wavelength Dedicated Ring Arrangement Wavelength Channel	
Basic 100 Mbps	Fast Ethernet at 100 Mbps	
Basic 1000 Mbps	Gigabit Ethernet at 1 Gbps	
Premium 20 Mbps and 50 Mbps (fixed and burst)	Fast Ethernet at 100 Mbps	
Premium 100 Mbps (fixed) (provisioned via a physical 100 Mbps port)	Fast Ethernet at 100 Mbps	
Premium 100 Mbps (fixed) (provisioned via a physical 1000 Mbps port)	Gigabit Ethernet at 1 Gbps	
Premium 100 Mbps (burst)	Gigabit Ethernet at 1 Gbps	
Premium 250 Mbps and 500 Mbps (fixed and burst)	Gigabit Ethernet at 1 Gbps	
Premium 1000 Mbps (fixed)	Gigabit Ethernet at 1 Gbps	
Virtual 20 Mbps, 50 Mbps and 80 Mbps	Fast Ethernet at 100 Mbps	
Virtual 100 Mbps (provisioned via a physical 100 Mbps port)	Fast Ethernet at 100 Mbps	
Virtual 100 Mbps (provisioned via a physical 1000 Mbps port)	Gigabit Ethernet at 1 Gbps	
Virtual 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps 750 Mbps, 900 Mbps and 1000 Mbps	Gigabit Ethernet at 1 Gbps	

13. In some cases, the Telephone Company and an Independent Telephone Company (ICO) may agree to jointly provide a (M)(T)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.

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### **B9. OPTICAL NETWORK SERVICE**

# **B9.1 BellSouth Wavelength Service (Cont'd)**

### **B9.1.1 General (Cont'd)**

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P. For BellSouth Wavelength service Dedicated Ring arrangements, Fast Ethernet at 100 Mbps and Gigabit Ethernet at 1 Gbps Wavelength Channels may be utilized as an alternate means or transport for a customer's BellSouth Metro Ethernet service as described in Section A40.13.2C of the General Subscriber Service Tariff. The following table lists the Wavelength Channels available for use as an alternate means of transport and the respective compatible BellSouth Metro Ethernet service Connections:

Wavelength Dedicated Ring Arrangement Wavelength Channel	Metro Ethernet Connection
Fast Ethernet at 100 Mbps	Basic 100 Mbps
Gigabit Ethernet at 1 Gbps	Basic 1000 Mbps
Fast Ethernet at 100 Mbps	Premium 20 Mbps and 50 Mbps (fixed and burst)
Fast Ethernet at 100 Mbps	Premium 100 Mbps (fixed) (provisioned via a physical 100 Mbps port)
Gigabit Ethernet at 1 Gbps	Premium 100 Mbps (fixed) (provisioned via a physical 1000 Mbps port)
Gigabit Ethernet at 1 Gbps	Premium 100 Mbps (burst)
Gigabit Ethernet at 1 Gbps	Premium 250 Mbps and 500 Mbps (fixed and burst)
Gigabit Ethernet at 1 Gbps	Premium 1000 Mbps (fixed)
Fast Ethernet at 100 Mbps	Virtual 20 Mbps, 50 Mbps and 80 Mbps
Fast Ethernet at 100 Mbps	Virtual 100 Mbps (provisioned via a physical 100 Mbps port)
Gigabit Ethernet at 1 Gbps	Virtual 100 Mbps (provisioned via a physical 1000 Mbps port)
Gigabit Ethernet at 1 Gbps	Virtual 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps 750 Mbps, 900 Mbps and 1000 Mbps

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