



Jerry D. Hendrix
Vice President
Regulatory Relations

AT&T Florida
150 South Monroe St.
Suite 400
Tallahassee, FL 32301

T: 850-577-5550
F: 850-224-5073
Jerry.Hendrix@att.com
www.att.com

June 14, 2007

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 Private Line Service Tariff. Following are the affected pages:

Private Line Service Tariff

Section B9

Second Revised Page 2

Second Revised Page 6

The purpose of this filing is to introduce new service capabilities for BellSouth Wavelength 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

**EXECUTIVE SUMMARY
(FL2007-076)**

Introduction

This tariff filing introduces new 10 Gbps LAN Wavelength Channels for BellSouth Wavelength Service in the Private Line Services Tariff.

Private Line customers have a need for new broadband transport capabilities to meet their ever-increasing communication requirements. Approval of this filing will allow BellSouth to expand its Private Line Service capabilities to meet those needs.

Service Description

BellSouth Wavelength Service provides high volume optical transport capabilities utilizing point-to-point and dedicated ring topologies. BellSouth Wavelength Service is available as either a Basic Arrangement or as a Dedicated Ring Arrangement. These arrangements provide various transparent transport and bit rate specific wavelength channels.

With this filing, BellSouth Wavelength Service is being enhanced by introducing 10 Gbps LAN Local and Interoffice Wavelength Channels for use as a part of a Wavelength Service Basic Arrangement.

The introduction of a 10 Gbps LAN Wavelength Channel capabilities will greatly enhance customer's broadband network functionality by providing high-speed transport capabilities.

Revenue Impact

The revenue for the capability will cover its cost.

B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd) Legislative Format

B9.1.1 General (Cont'd)

C. (Cont'd)

the two wavelengths. The protection option selected by customers for wavelength channels will determine the total number of Wavelength Channels available on Primary Systems and/or Expansion Systems. (E)

A BellSouth Wavelength service Dedicated Ring Arrangement provides the capability for customers to transport transparent and bit rate specific Wavelength Channels, as identified in D. following.

A BellSouth Wavelength service Dedicated Ring Arrangement requires amplification when the distance between Service Node locations and/or characteristic of the fiber optic cable results in a transmission level that is not suitable for the service's proper operation. When amplification is required, it will be provided via an Optical Signal Amplification Node. An Optical Signal Amplification Node does not provide drop or add capabilities for Wavelength Channels and does not count toward the service's minimum requirement of two Service Nodes. Detailed engineering design will determine the need for amplification and its placement in the customer's network. Such amplification will be shown on the service inquiry and billed accordingly.

The fiber facilities utilized to provide a BellSouth Wavelength service Dedicated Ring Arrangement will have route diversity, where facilities are available, based on the routing of existing facilities serving a customer's location(s). Special Construction charges shall apply for customer request associated with additional diversity of fiber facilities.

D. The various Wavelength Channels that are available via a BellSouth Wavelength service Basic Arrangement or Dedicated Ring Arrangement are as follows:

<u>Wavelength Channels</u>	<u>Basic Arrangement</u>	<u>Dedicated Ring Arrangement</u>
1.25 Gbps Transparent Transport	X	X
2.5 Gbps Transparent Transport	X	X
10 Gbps WAN Wavelength Transport	X	X
10 Gbps LAN Wavelength Transport	X	X
OC-3 Wavelength Transport	X	X
OC-12 Wavelength Transport	X	X
OC-48 Wavelength Transport	X	X
OC-192 Wavelength Transport	X	X
Gigabit Ethernet at 1 Gbps Wavelength Transport	X ¹	X
Fast Ethernet at 100Mbps Wavelength Transport		X
Fibre Channel 100 Wavelength Transport		X
Fibre Channel 200 Wavelength Transport		X
Fiber Connection (FICON™) Wavelength Transport		X
Fiber Connection Express (FICON™ Express) Wavelength Transport		X
Enterprise System Connection (ESCON™) - Single Byte command code sets Connection (SBCON) Wavelength Transport		X

The general description of the Wavelength Channels is as shown below. Detailed transport specifications, capabilities and line rates are described in TR 73630 BT.

- 1.25 Gbps Transparent Transport – provides a fiber based transport interface
- 2.5 Gbps Transparent Transport – provides a fiber based transport interface
- 10G WAN-PHY Wavelength Transport – a version of Ethernet with a WAN-PHY only interface.
- 10G LAN-PHY Wavelength Transport – a version of Ethernet with a LAN-PHY only interface.
- OC-3 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.
- OC-12 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.

Note 1: For Basic Arrangements, the Gigabit Ethernet at 1 Gbps Wavelength Transport is available only as an Interoffice Channel for connecting a BellSouth Wavelength service Dedicated Ring Arrangement to LightGate service, SMARTRing service or to another BellSouth Wavelength service Dedicated Ring Arrangement.

B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd) Legislative Format

B9.1.3 Rates and Charges

A. BellSouth Wavelength service Basic Arrangement

1. Wavelength Local Channel

	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC
(a) Per 1.25 Gbps Transparent Transport Unprotected	\$1,000.00	\$2,085.00	\$1,605.00	\$1,395.00	\$1,215.00	W32BA
(b) Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	3,570.00	2,975.00	2,590.00	2,250.00	W32BC
(c) Per OC-3 Wavelength Transport Unprotected	1,000.00	1,645.00	1,265.00	1,098.00	955.00	W32B1
(d) Per OC-12 Wavelength Transport Unprotected	1,000.00	2,085.00	1,605.00	1,395.00	1,215.00	W32B3
(e) Per OC-48 Wavelength Transport Unprotected	1,000.00	3,570.00	2,975.00	2,590.00	2,250.00	W32B5
(f) Per OC-192 Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BE
(g) Per 10 Gbps WAN Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BG
(h) <u>Per 10 Gbps LAN Wavelength Transport Unprotected</u>	<u>1,500.00</u>	<u>7,495.00</u>	<u>6,250.00</u>	<u>5,430.00</u>	<u>4,725.00</u>	<u>W32B9</u> (N)

2. Wavelength Interoffice Channel

(a) Per 1.25 Gbps Transparent Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BJ
(b) Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BL
(c) Per OC-3 Wavelength Transport Unprotected	1,000.00	3,380.00	2,600.00	2,260.00	1,965.00	W32BR
(d) Per OC-12 Wavelength Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BT
(e) Per OC-48 Wavelength Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BV
(f) Per OC-192 Wavelength Transport Unprotected	1,500.00	6,060.00	5,270.00	4,580.00	3,980.00	W32BN
(g) Per 10 Gbps WAN Wavelength Transport Unprotected	1,500.00	6,060.00	5,270.00	4,580.00	3,980.00	W32BP
(h) Per Gigabit Ethernet at 1 Gbps Wavelength Transport Unprotected	1,000.00	3,470.00	2,670.00	2,345.00	2,040.00	W32BX
(i) <u>Per 10 Gbps LAN Wavelength Transport Unprotected</u>	<u>1,500.00</u>	<u>6,060.00</u>	<u>5,270.00</u>	<u>4,580.00</u>	<u>3,980.00</u>	<u>W32BZ</u> (N)

3. Channel Network Protection¹

(a) Per Primary Wavelength	300.00	535.00	355.00	285.00	250.00	W32PP (N)
(b) Per Secondary Wavelength	300.00	535.00	355.00	285.00	250.00	W32PS (N)

Note 1: Channel Network Protection Primary Wavelength and Secondary Wavelength service components apply per BellSouth Wavelength service Basic Arrangement Wavelength Local Channel, per customer premises configured with Channel Network Protection. (N)

B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.1 General (Cont'd)

C. (Cont'd)

the two wavelengths. The protection option selected by customers for wavelength channels will determine the total number of Wavelength Channels available on Primary Systems and/or Expansion Systems.

A BellSouth Wavelength service Dedicated Ring Arrangement provides the capability for customers to transport transparent and bit rate specific Wavelength Channels, as identified in D. following.

A BellSouth Wavelength service Dedicated Ring Arrangement requires amplification when the distance between Service Node locations and/or characteristic of the fiber optic cable results in a transmission level that is not suitable for the service's proper operation. When amplification is required, it will be provided via an Optical Signal Amplification Node. An Optical Signal Amplification Node does not provide drop or add capabilities for Wavelength Channels and does not count toward the service's minimum requirement of two Service Nodes. Detailed engineering design will determine the need for amplification and its placement in the customer's network. Such amplification will be shown on the service inquiry and billed accordingly.

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OC-192 Wavelength Transport	X	X
Gigabit Ethernet at 1 Gbps Wavelength Transport	X ¹	X
Fast Ethernet at 100Mbps Wavelength Transport		X
Fibre Channel 100 Wavelength Transport		X
Fibre Channel 200 Wavelength Transport		X
Fiber Connection (FICON™) Wavelength Transport		X
Fiber Connection Express (FICON™ Express) Wavelength Transport		X
Enterprise System Connection (ESCON™) - Single Byte command code sets Connection (SBCON) Wavelength Transport		X

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The general description of the Wavelength Channels is as shown below. Detailed transport specifications, capabilities and line rates are described in TR 73630 BT.

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B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.3 Rates and Charges

A. BellSouth Wavelength service Basic Arrangement

1. Wavelength Local Channel

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(g) Per 10 Gbps WAN Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BG
(h) Per 10 Gbps LAN Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32B9 (N)

2. Wavelength Interoffice Channel

(a) Per 1.25 Gbps Transparent Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BJ
(b) Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BL
(c) Per OC-3 Wavelength Transport Unprotected	1,000.00	3,380.00	2,600.00	2,260.00	1,965.00	W32BR
(d) Per OC-12 Wavelength Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BT
(e) Per OC-48 Wavelength Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BV
(f) Per OC-192 Wavelength Transport Unprotected	1,500.00	6,060.00	5,270.00	4,580.00	3,980.00	W32BN
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(i) Per 10 Gbps LAN Wavelength Transport Unprotected	1,500.00	6,060.00	5,270.00	4,580.00	3,980.00	W32BZ (N)

3. Channel Network Protection¹

(a) Per Primary Wavelength	300.00	535.00	355.00	285.00	250.00	W32PP
(b) Per Secondary Wavelength	300.00	535.00	355.00	285.00	250.00	W32PS

Note 1: Channel Network Protection Primary Wavelength and Secondary Wavelength service components apply per BellSouth Wavelength service Basic Arrangement Wavelength Local Channel, per customer premises configured with Channel Network Protection.