

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

jerry.hendrix@bellsouth.com

Jerry D. Hendrix Vice-President Regulatory Relations

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

December 9, 2005

Mrs. Beth Salak Director, Division of Competitive Markets and Enforcement Florida Public Service Commission 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 Services Tariff. Following are the affected pages:

Private Line Services Tariff

See Attachment

The purpose of this filing is to introduce a new optical service arrangement called 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

Attachments

BELLSOUTH - Florida Attachment

PRIVATE LINE SERVICES TARIFF

Section B First Revised Table of Contents Page 1

Section B2 Second Revised Page 18

Sixth Revised Page 20

Section B9 First Revised Contents Page 1

Original Page 1 Original Page 2 Original Page 3 Original Page 4 Original Page 5 Original Page 6 Original Page 7

EXECUTIVE SUMMARY

(FL2005-258)

Introduction

This tariff filing introduces a new broadband transport offering in the Private Line Services Tariff called BellSouth Wavelength Service.

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 will provide customer's 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 service arrangements provide various transparent transport and bit rate specific wavelength channel service capabilities to meet customer needs.

The BellSouth Wavelength Service Basic Arrangement provides the capability for customers to subscribe to individual transparent transport and bit rate specific Wavelength Channels. A Dedicated Ring Arrangement provides dedicated bandwidth over dedicated facilities between a customer's Service Node locations service in a ring topology service configuration. A BellSouth Wavelength Service Dedicated Ring Arrangement provides the capability for customers to activate up to 32 wavelength channels between Service Node locations on the ring.

The various wavelength channels available via a BellSouth Wavelength Service include a 1.25 Gbps Transparent Transport, 2.5 Gbps Transparent Transport, 10 Gbps WAN Wavelength Transport, 10 Gbps LAN Wavelength Transport, OC-3 Wavelength Transport, OC-12 Wavelength Transport, OC-48 Wavelength Transport, OC-192 Wavelength Transport, Gigabit Ethernet at 1 Gbps Wavelength Transport, Fast Ethernet at 100Mbps Wavelength Transport, Fibre Channel 100 Wavelength Transport, Fibre Channel 200 Wavelength Transport, Fiber Connection (FICON TM) Wavelength Transport, Fiber Connection Express (FICON TM Express) Wavelength Transport and a Enterprise System Connection (ESCON TM).

BELLSOUTH - Florida Attachment A Page 2 of 2

These wavelength channels provide high-speed broadband transport capabilities for customers to connect their voice and data networks. As an example, BellSouth Wavelength Service may be used by customers to connect and/or backup data centers with a need for high-volume data transfer capabilities.

Revenue Impact

The service will cover its cost.

Second Revised Page 18 First Revised Page 18

Cancels First Revised Page 18 Cancels Original Page 18

ISSUED: December 9, 2005 ISSUED: August 15, 2000

EFFECTIVE: December 24, 2005 EFFECTIVE: August 30, 2000

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

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.8 Allowance for Outages (Cont'd)

- E. No credit allowance will be made for outages of a service due to the failure of equipment or systems provided by the customer or others.
- F. For Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service, a credit for a service outage shall apply when any one failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically self-heal around the point of failure within one (1) second. No credit shall apply unless the customer reports the service outage to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of outages occurring during that month.

For service outages of less than the entire system resulting from a failure of the Company's equipment for SMARTRing[®] service where the system does not automatically self-heal around the point of failure, credit shall be allowed only for an outage of one (1) minute or more. The credit will begin when the customer reports the outage to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is out of operation for each period of 30 minutes or major fraction thereof that the outage continues.

Credit allowances will not apply if service is out of operation during customer requested upgrades and/or additions to the SMARTRing[⊕] service or during customer requested rearrangements.

G. For BellSouth Wavelength service, a credit for a service interruption shall apply when a single failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically switch to an alternate facility path around the point of failure within one (1) second. No credit shall apply unless the customer reports the service interruption to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of interruptions occurring during that month.

For all other service interruptions resulting from a failure of the Company's equipment for BellSouth Wavelength service, where the system does not automatically switch to an alternate facility path around the point of failure, credit shall be allowed only for an interruption of one (1) minute or more. The credit will begin when the customer reports the interruption to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is interrupted for each period of 30 minutes or major fraction thereof that the interruption continues.

Credit allowances will not apply if service is interrupted during customer requested upgrades and/or additions to the BellSouth Wavelength service or during customer requested rearrangements.

B2.4.9 Optional Payment Plan

A. Channel Services Payment Plan

General

- a. The regulations specified herein are applicable to specific facilities as indicated in the Section B7. Digital Network Service of this Tariff for channel services.
- b. Facilities furnished under the Channel Services Payment Plan (CSPP) are subject to all general regulations applicable to the provision of service by the Company as stated elsewhere in this Tariff except as noted herein.
- c. The CSPP is a payment plan which allows customers to pay fixed or variable rates for channel service equipment and facilities over variable contractual payment periods. A specific monthly rate applies for the duration of each period as follows, or as specified otherwise in this Tariff.
 - 36 month Term Payment Plan payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges.
 - (2) 60 month Term Payment Plan payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges.
 - (3) 84 month Term Payment Plan payment periods may be selected from 73 months to 96 months in length, at 84 month rates and charges.
- d. When the customer extends service beyond a 96 month service period, the 84 month Term Payment Plan (or the longest available tariffed service period) rates will apply.

Sixth Revised Page 20 Fifth Revised Page 20

Cancels Fifth Revised Page 20 Cancels Fourth Revised Page 20

ISSUED: December 9, 2005 ISSUED: November 17, 1999

EFFECTIVE: December 24, 2005 EFFECTIVE: December 2, 1999

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

Miami, Florida

B2. REGULATIONS

<u>Legislative</u> <u>Format Not</u> For Approval

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

- A. Channel Services Payment Plan (Cont'd)
 - 4. Disconnects (Cont'd)
 - a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate regulations in this Tariff for such service. Remaining services or rate elements will not be affected by such disconnections.
 - b. When a tariffed service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of tariff jurisdiction and/or a customer requested change to a higher order of a separately tariffed service, termination liability charges will not apply when:
 - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
 - the service period of the new CSPP arrangement for the higher order of service is a minimum 24 month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
 - the service orders are for the same customer at the same location.

For the purposes of d	letermining a hig	her order of	service, the	following	ranking v	will be used	d (Analog =	lowest,
SMARTRing® Service	e = highest):							

Analog Voice Grade Services

SynchroNet[®] Service

MegaLink® Service/MegaLink® Channel Service/BellSouth® Channelized Trunks1

MegaLink® Light Service

MegaLink® Plus Service

MegaLink[®] ISDN² Service/BellSouth[®] Primary Rate ISDN³

SMARTPath* Service

LightGate® Service

BellSouth Wavelength Service

SMARTRing® Service

- 5. Moves of Equipment
 - a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Tariffs are applicable. This type movement will not affect the contract period.
 - b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 11. following.
 - Note 1: BellSouth[®] Channelized Trunks is located in Section A43. of the General Subscriber Services Tariff
 - **Note 2:** MegaLink[®] ISDN service obsoleted 10/02/96. (See Section B107.)
 - Note 3: BellSouth Primary Rate ISDN is located in Section A42. of the General Subscriber Services Tariff

All BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariffs are owned by BellSouth Intellectual Property Corporation.

Registered Service Mark of BellSouth Intellectual Property Corporation

BellSouth is a registered trademark of BellSouth Intellectual Property Corporation

PRIVATE LINE SERVICES TARIFF

Legislative Format Not For Approval

EFFECTIVE: December 24, 2005 July 15, 1996

First Revised Original Page 1

(<u>N</u>)

(N)

(N)

(N)

(N)

(N)

(N)

(<u>N</u>)

(N)

(N)

B9. RESERVED FOR FUTURE USE OPTICAL NETWORK SERVICE

PTICAL NETWORK SERVICE (**)(N)

B9.1.1 General

- A. BellSouth Wavelength service provides high volume optical transport capabilities utilizing point-to-point and dedicated ring topologies. BellSouth Wavelength service is available in two (2) different service arrangements, i.e., a Basic Arrangement and a Dedicated Ring Arrangement. These service arrangements provide various transparent transport and bit rate specific wavelength channel service capabilities to support customer needs for broadband connectivity.
- B. The BellSouth Wavelength service Basic Arrangement provides dedicated bandwidth over shared facilities in point-to-point service configurations. The BellSouth Wavelength service Basic Arrangement provides the capability for customers to subscribe to individual transparent transport and bit rate specific Wavelength Channels, as identified in D. following, between two customer premises or between a customer premise and the primary serving Central Office of the customer premises. The BellSouth Wavelength service Basic Arrangement between two customer premise locations will be routed through a Telephone Company Central Office for purposes of alarming and monitoring the service.
- BellSouth Wavelength service Basic Arrangement is available with Unprotected Wavelength Channels. BellSouth Wavelength service Basic Arrangement Wavelength Channels may be configured in a Client Protection arrangement With Client Protection, two (2) Unprotected Wavelength Channels interconnect with a customer's equipment to provide a level of protection for a customer's service. Customer provided equipment shall provide required switching between wavelength channels in a Client Protection arrangement.
- C. The BellSouth Wavelength service Dedicated Ring Arrangement provides dedicated bandwidth over dedicated facilities in a ring topology service configuration. A BellSouth Wavelength service Dedicated Ring Arrangement provides the capability for customers to activate wavelength channels between Service Node locations on the ring. A Service Node location is a location where equipment is located that provides customers add/drop connectivity to a BellSouth Wavelength service Dedicated Ring Arrangement via Primary System and Expansion System service components. These service components are considered ring level and contain the fiber transport associated with the service. A minimum of two (2) Service Node locations is required for a BellSouth Wavelength service Dedicated Ring Arrangement. This minimum configuration may be Service Nodes at either a customer-designated premises and a telephone company serving wire center, at two (2) telephone company serving wire centers or at two (2) customer-designated premises. Additional Service Node locations at customer-designated premises and/or at telephone company serving wire centers may be established, up to the limitation of the service. BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channels are available for the activation of wavelengths between Service Node locations.
- For BellSouth Wavelength Service Dedicated Ring Arrangements with Service Node locations only at customer designated premises, a Monitoring Node may be required at a Telephone Company Central Office in order to assure proper operation of a customer's service and provide alarming/monitoring capability. A Monitoring Node does not contain the capability to add or drop services and will be provided at no additional charge to the customer. A Monitoring Node will appear on a customer's records as a non-rated USOC, as follows:

Monitoring Node, non-rated W32MN

- BellSouth Wavelength service Dedicated Ring Arrangements are available with Single Bay or Dual Bay service capabilities. The Single Bay arrangement allows the customer to activate up to 16 wavelengths between adjacent Service Node locations and a Dual Bay arrangement allow the customer to activate up to 32 wavelengths between adjacent Service Node locations. Both service configurations have Primary System and Expansion System service components that apply on a per physical bay basis. Single Bay service components are a Primary System Single Bay and Expansion System Single Bay. Dual Bay service components are a Primary System Dual Bay and Expansion System Dual Bay. Customers with a Single Bay arrangement whose wavelength requirement exceeds the capacity of his existing arrangement may add an additional separate Single Bay service arrangement or upgrade to a Dual Bay arrangement. For customer upgrades involving conversion of a Single Bay to a Dual Bay service arrangement, the conversion will result in a service outage of the customers Single Bay arrangement (outage credits will not apply for this conversion).
- BellSouth Wavelength service Dedicated Ring Arrangements are available with Unprotected Wavelength Channels.

 Unprotected BellSouth Wavelength service Wavelength Channels for Dedicated Ring Arrangements may be configured with Client Protection. With Client Protection, two (2) Unprotected Wavelength Channels interconnect with a customer's equipment to provide a level of protection for a customer's service. Customer provided equipment shall provide required switching between wavelength channels in a Client Protection arrangement.

Note 1: Text is shown as new due to reissue of all Tariff Sections. No changes in rates or regulations were made with this filing.

(N)

TELECOMMUNICATIONS, INC. **FLORIDA**

ISSUED: December 9, 2005 EFFECTIVE: December 24, 2005

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

B9. OPTICAL NETWORK SERVICE

Legislative **Format** Not For

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.1 General (Cont'd)

C. (Cont'd)

(N)

A BellSouth Wavelength service Dedicated Ring Arrangement provides the capability for customers to transport transparent

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

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.

FICONTM and ESCONTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

ISSUED: December 9, 2005

FLORIDA

EFFECTIVE: December 24, 2005

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

B9. OPTICAL NETWORK SERVICE

Legislative **Format Not For** Approval

(N) (N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.1 General (Cont'd)

- **D.** (Cont'd)
- OC-48 Wavelength Transport provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.
- OC-192 Wavelength Transport provides fiber based synchronous optical full duplex data transmission capability and a transparent data communications channel.
- ESCONTM / SBCON Wavelength Transport Enterprise Systems Connection / Single Byte command code sets Connection. ESCON is an IBM duplex optical connection used for computer-to-computer data exchange. SBCON is the industry standard equivalent to IBM ESCON.
- FICONTM and FICON TM Express Wavelength Transport An IBM higher-speed evolution of ESCONTM, enabling connectivity among mainframes, storage devices and peripherals.
- Fibre Channel 100 and Fibre Channel 200 Wavelength Transport An industry standard protocol used to interconnect Storage Area Networks (SANs).
- <u>Fast Ethernet Wavelength Transport a version of Ethernet.</u>
- Gigabit Ethernet (1 Gbps) Wavelength Transport a version of Ethernet.

BellSouth will install, test and verify that Wavelength Channels can be carried and transmitted from BellSouth network interface to BellSouth network interface. BellSouth Wavelength service Wavelength Channels do not provide protocol functionality, they only provide a transport for the protocol.

- The compatibility requirements and technical specifications for BellSouth Wavelength service are as shown in technical reference TR-73630 BT.
- Wavelength Channels with time delay sensitive protocols, as identified in TR 73630 BT, have facility length limitations and may not be available on some BellSouth Wavelength service Dedicated Ring Arrangements, or may not be available between some nodes on certain BellSouth Wavelength service Dedicated Ring Arrangements.
- The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support this service.
- H. Where the customer provides two separate entrance facility cable routes BellSouth Wavelength service, the primary and alternate facilities will be separate and will enter the customer location, at the initial installation of the service, over such different routes. Request for separate entrance facilities to a customer location, subsequent to installation of the service, shall be accommodated via a Special Construction request.
- BellSouth Wavelength service provides physical layer transport only. The Company assumes no responsibility for the signals generated by the customer, for the quality of or defects in such signals, for the reception of signals by the customer, or address signaling, to the extent addressing is performed by the customer. Error detection and correction of data generated by the customer is the customer's responsibility.
- J. Wavelength Channels with time delay sensitive protocols, as identified in TR 73630 BT, have facility length limitations and may not be available on some BellSouth Wavelength service Dedicated Ring Arrangements, or may not be available between some nodes on certain BellSouth Wavelength service Dedicated Ring Arrangements.
- **K.** Neither electrical interfaces nor optical add/drop multiplexing are available with BellSouth Wavelength service.
- The customer is responsible to ensure that customer provided CPE meets any applicable technical requirements or limitations for the protocol used for the connection to the BellSouth Wavelength Service.
- M. BellSouth Wavelength service Dedicated Ring Arrangement wavelength channels may connect to LightGate service or SMARTRing service where LightGate service or SMARTRing service interfaces are compatible with a wavelength channel.
- N. A BellSouth Wavelength service Basic Arrangement Wavelength Interoffice Channel must have a connection to a Basic Arrangement Wavelength Local Channel, to a BellSouth Wavelength service Dedicated Ring Arrangement wavelength channel or to LightGate service or SMARTRing service where LightGate service or SMARTRing service interfaces are compatible with a wavelength channel.
- O. When BellSouth Wavelength service is requested at locations where fiber facilities are not available to satisfy customer requests, special construction charges will apply as set forth in Section B5., preceding.

FICONTM and ESCONTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA
ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

B9. OPTICAL NETWORK SERVICE

Legislative Format Not For Approval

EFFECTIVE: December 24, 2005

(N)

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates

- A. BellSouth Wavelength service Basic Arrangement Wavelength Channels are available for point-to point applications between two customer premises or for connection of a customer's premises to his BellSouth Wavelength service Dedicated Ring Arrangement in a telephone company central office. BellSouth Wavelength service Basic Arrangement service components are a Wavelength Local Channel and Wavelength Interoffice Channel. The Wavelength Local Channel rate element provides service between a customer's premises and the local telephone company central office. The Wavelength Interoffice Channel rate element provides service between telephone company central offices.
- **B.** BellSouth Wavelength service Dedicated Ring Arrangement service components are a Primary System, Expansion System, Dedicated Ring Wavelength Channels, Optical Signal Amplification Node and Monitoring Node. Primary System and Expansion System service components are further classified as Single Bay and Dual Bay, depending on the arrangement ordered by a customer. The Single Bay arrangement allows the customer to activate up to 16 wavelengths between adjacent Service Node locations. The Dual Bay arrangement allows the customer to activate up to 32 wavelengths between adjacent Service Node locations. The quantity of activated wavelengths is dependent upon a customer's application of Unprotected and/or Client Protected Wavelength Channels.
- C. Wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement Single Bay arrangement via Primary System Single Bay and Expansion System Single Bay service component. The Primary System Single Bay service component applies at each Service Node location on a customer's ring, and provides a the capability to activate up to 8 wavelengths east and west leaving a Service Node location. Once the capability of the Primary System Single Bay service component is utilized, in order to activate additional wavelengths, an Expansion System Single Bay service component provides the capability to activate up to 8 east and west wavelengths leaving a Service Node location. When a customer utilizes the wavelength capacity of a Primary System Single Bay and Expansion System Single Bay service arrangement, additional wavelengths may activated via another separate BellSouth Wavelength service Dedicated Ring Arrangement Single Bay arrangement or a customer may convert a Single Bay arrangement to a Dual Bay arrangement. Conversions of a Single Bay arrangement to a Dual Bay arrangement will involve a service outage associate with wavelength channels for which service outage credits do not apply. The Single Bay service components and capacities per Service Node location on a ring are as follows:

 $\underline{Single\ Bay\ Capacities\ and\ Service\ Components\ Per\ Service\ Node\ Location}$

 Service Component
 Wavelengths Per Service Component
 (N)

 Primary System – Single Bay
 8 East and 8 West
 (N)

 Expansion System – Single Bay
 8 East and 8 West
 (N)

For example, the Single Bay ring level service components, per Service Node location, for a customer that has a need for 15 east and west wavelength channels would be a Primary System – Single Bay and an Expansion System – Single Bay.

D. Wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement Dual Bay arrangement via Primary System - Dual Bay and Expansion System - Dual Bay service components. Two Primary System - Dual Bay service components apply per Service Node location in the dual bay configuration and have the capability to activate up to 8 east and west wavelengths leaving a Service Node location. Once the capability of the Primary System - Dual Bay service components are utilized, in order to activate additional wavelengths, Expansion System - Dual Bay service components are required at each Service Node location on the ring. A Dual Bay Expansion System is comprised of two (2) Expansion System - Dual Bay service components per Service Node location on a ring and provides the capability to activate up to 8 east and west leaving a Service Node location. Three (3) Dual Bay Expansion Systems may be added to Primary System - Dual Bay service components to provide the total capability of a Dual Bay service configuration.

The Dual Bay service components and capacities per Service Node location on a ring are further illustrated as follows:

Dual Bay Capacities and Service Components Per Service Node Location

Service Component	Wavelengths Per Service Component	(N)
Primary System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)
Expansion System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)
Expansion System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)
Expansion System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)

EFFECTIVE: December 24, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. FLORIDA

ISSUED: December 9, 2005 BY: Marshall M. Criser III, President -FL

Miami, Florida

B9. OPTICAL NETWORK SERVICE

Legislative Format Not For Approval

(N)

(N)

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates (Cont'd)

D. (Cont'd)

(N) (N) (N)

(N)

(N)

(N)

(N)

(N)

For example, the Dual Bay ring level service components, per Service Node location, for a customer that has a need for 15 east and west wavelength channels would be two (2) Primary System – Dual Bay and two (2) Expansion System – Dual Bay. If the customer's requirements for wavelength channels increased to 17 east and west wavelength channels, two (2) additional Expansion System – Dual Bay service component would apply per Service Node location. In order to fully utilize the 32 east and west wavelength capability of this Dual Bay example, two (2) more Expansion System – Dual Bay service component would apply per Service Node location on the ring.

BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channel rates and charges apply for the wavelengths activated between Service Node locations on the ring.

The Optical Signal Amplification Node applies per location requiring amplification to meet the services transmission requirements. Optical Signal Amplification Nodes will be specified on the service inquiry and billed accordingly.

- E. In order to accommodate more flexible customer situations, BellSouth Wavelength service arrangements are available under several payment plans: Month-to-Month, 36 Month Term Payment Plan (24-48 months), 60 Month Term Payment Plan (49-72 months), or 84 Month Term Payment Plan (73-96 months). The month-to-month service arrangement is only available upon completion of a Channel Services Payment Plan agreement. The 36, 60, and 84 Month Term Payment Plans are provided under conditions specified in the Channel Services Payment Plan, (CSPP), B2.4.9 preceding, except as modified following. For all payment plans, the following regulations apply:
 - 1. All Primary System and Expansion System rate elements associated with a BellSouth Wavelength service Dedicated Ring Arrangement, whether ordered initially or subsequent to the initial installation, must be provided under the same CSPP payment plan with the same service period and are coterminous upon disconnect of the BellSouth Wavelength service.
 - 2. The minimum service period for BellSouth Wavelength service components is 24 months.

(N)

- 3. BellSouth Wavelength service wavelength channels must initially be provided under a CSPP service arrangement. BellSouth Wavelength service wavelength channels associated with a BellSouth Wavelength service Dedicated Ring Arrangement are not required to be under the same CSPP payment plan or service period as their associated BellSouth Wavelength service Dedicated Ring Arrangement
- 4. The rates applicable to a month-to-month payment plan are subject to Company initiated changes.

(N)

(N)

5. A termination liability charge will be applicable if services provided under a CSPP arrangement are disconnected prior to the end of the chosen service period. The applicable charge is equal to the number of months remaining in the rate stabilized service period times fifty percent (50%) of the monthly rates for BellSouth Wavelength service which include all service components under the CSPP arrangement.

(N)

6. When a service period under an existing CSPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable. If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in B2.4 of this Tariff.

(N)

7. Each BellSouth Wavelength service Basic Arrangement wavelength channel is an individual standalone payment plan, independent of any other BellSouth Wavelength service payment plan subscribed to by a customer.

(N)

When Wavelength Channels are setup in a Client Protection arrangement, there is no charge for establishing Client Protection if it is setup at the time the associated Wavelength Channels are activated. If Client Protection is established on Wavelength Channels subsequent to their activation, a Client Protection Rearrangement Charge applies per existing Wavelength Channel configured for Client Protection. This charge would also apply if a customer has Client Protection existing and wants to rearrange the Wavelength Channels associated with the existing Client Protection arrangement. Also, if a customer removes channels from an existing Client Protection arrangement, the Client Protection Rearrangement Charge applies to the Wavelength Channel(s) that are removed from the Client Protection arrangement, unless both the Wavelength Channels are disconnected.

(N)

(N)

(N)

(N)

(N)

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

2.

B9. OPTICAL NETWORK SERVICE

Legislative Format Not For Approval

EFFECTIVE: December 24, 2005

B9.1 BellSouth Wavelength Service (Cont'd) B9.1.3 Rates and Charges

A. BellSouth Wavelength service Basic Arrangement

Transport Unprotected Per Gigabit Ethernet at 1 Gbps

Wavelength Transport Unprotected

(h)

1. Wavelength Local Channel

		Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	(N)
(a)	Per 1.25 Gbps Transparent Transport Unprotected	\$1,000.00	\$2,085.00	\$1,605.00	\$1,395.00	\$1,215.00	W32BA	(N)
(b)	Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	3,570.00	2,975.00	2,590.00	2,250.00	W32BC	(N)
(c)	Per OC-3 Wavelength Transport Unprotected	1,000.00	1,645.00	1,265.00	1,098.00	955.00	W32B1	(N)
(d)	Per OC-12 Wavelength Transport Unprotected	1,000.00	2,085.00	1,605.00	1,395.00	1,215.00	W32B3	(N)
(e)	Per OC-48 Wavelength Transport Unprotected	1,000.00	3,570.00	2,975.00	2,590.00	2,250.00	W32B5	(N)
(f)	Per OC-192 Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BE	(N)
(g)	Per 10 Gbps WAN Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BG	(N)
Waveleng	th Interoffice Channel							(N)
(a)	Per 1.25 Gbps Transparent Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BJ	(N)
(b)	Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BL	(N)
(c)	Per OC-3 Wavelength Transport Unprotected	1,000.00	3,380.00	2,600.00	2,260.00	1,965.00	W32BR	(N)
(d)	Per OC-12 Wavelength Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BT	(N)
(e)	Per OC-48 Wavelength Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BV	(N)
(f)	Per OC-192 Wavelength Transport Unprotected	1,500.00	6,060.00	5,270.00	4,580.00	3,980.00	W32BN	(N)
(g)	Per 10 Gbps WAN Wavelength	1,500.00	6,060.00	5,270.00	4,580.00	3,980.00	W32BP	(N)

1,000.00

3,470.00

2,670.00

2,345.00

2,040.00

W32BX

(N)

FLORIDA

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

B9. OPTICAL NETWORK SERVICE

Legislative Format Not For Approval

EFFECTIVE: December 24, 2005

(N)

(N)

(N)

(N)

(N)

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.3 Rates and Charges (Cont'd)

B. BellSouth Wavelength service Dedicated Ring Arrangement

Primary System

(a)

2. 3.	(a) (b) Expansion (a) (b) Wavelenge	Per Primary System – Single Bay ¹ Per Primary System – Dual Bay ¹ 1 System Per Expansion System – Single Bay ¹ Per Expansion System – Dual Bay ¹ th Channel	\$2,000.00 3,000.00 1,500.00 2,000.00	\$7,180.00 3,775.00 2,795.00 1,365.00	\$5,525.00 2,905.00 2,150.00 1,050.00	\$4,695.00 2,525.00 1,870.00 910.00	\$3,990.00 2,195.00 1,625.00 790.00	W32RA W32RB W32RC W32RD	(N) (N) (N) (N) (N)
	(a)	Per 1.25 Gbps Transparent Transport Unprotected	2,000.00	3,480.00	2,675.00	2,325.00	2,000.00	W32DA	(N)
	(b)	Per 2.5 Gbps Transparent Transport Unprotected	2,500.00	6,210.00	4,775.00	4,150.00	3,610.00	W32DC	(N)
	(c)	Per 10 Gbps WAN Wavelength Transport Unprotected	3,000.00	11,690.00	8,990.00	7,820.00	6,800.00	W32DE	(N)
	(d)	Per 10 Gbps LAN Wavelength Transport Unprotected	3,000.00	11,690.00	8,990.00	7,820.00	6,800.00	W32DG	(N)
	(e)	Per OC-3 Wavelength Transport Unprotected	2,000.00	3,035.00	2,020.00	1,760.00	1,530.00	W32DJ	(N)
	(f)	Per OC-12 Wavelength Transport Unprotected	2,000.00	3,480.00	2,675.00	2,325.00	2,000.00	W32DL	(N)
	(g)	Per OC-48 Wavelength Transport Unprotected	2,500.00	6,210.00	4,775.00	4,150.00	3,610.00	W32DN	(N)
	(h)	Per OC-192 Wavelength Transport Unprotected	3,000.00	11,690.00	8,990.00	7,820.00	6,800.00	W32DP	(N)
	(i)	Per Gigabit Ethernet at 1 Gbps Wavelength Transport Unprotected	2,000.00	3,115.00	2,395.00	2,085.00	1,800.00	W32DR	(N)
	(j)	Per Fibre Channel 100 Wavelength Transport Unprotected		3,115.00	2,395.00	2,085.00	1,800.00	W32DT	(N)
	(k)	Per Fibre Channel 200 Wavelength Transport Unprotected	2,500.00	5,590.00	4,300.00	3,740.00	3,250.00	W32DV	(N)
	(1)	Per Fast Ethernet at 100 Mbps Wavelength Transport Unprotected	2,000.00	1,695.00	1,305.00	1,135.00	990.00	W32DX	(N)
	(m)	Per Fibre Connection TM Channel Wavelength Transport Unprotected	2,000.00	3,115.00	2,395.00	2,085.00	1,800.00	W32DZ	(N)
	(n)	Per Fibre Connection TM Express Channel Wavelength Transport Unprotected	2,500.00	5,590.00	4,300.00	3,740.00	3,250.00	W32D2	(N)
	(0)	Per Enterprise System Connection TM Channel Wavelength Transport Unprotected	2,000.00	1,760.00	1,355.00	1,175.00	1,025.00	W32D4	(N)

Note 1: See B9.1.2C and B9.1.2D preceding for the rate application per Service Node location on a BellSouth Wavelength service Dedicated Ring Arrangement.

1,500.00

3,440.00

2,645.00

2,300.00

2,000.00

W32RE

CPROT

(N)

(N)

(N)

(N)

FICONTM and ESCONTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

Optical Signal Amplification Node, Per Node 2,000.00

BellSouth Wavelength service Client Protection Rearrangement Charge

Subsequent to initial installation

Client Protection Rearrangement Charge

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA
ISSUED: December 9, 2005
Miami, FL

PRIVATE LINE SERVICES TARIFF

<u>First Revised</u> Original Page 1

Legislative Format Not For Approval

EFFECTIVE: <u>December 24, 2005</u> July 15, 1996

B9. RESERVED FOR FUTURE USE OPTICAL NETWORK SERVICE		(N)(N)
CONTENTS		(N)
B9.1 BellSouth Wavelength Service	1	(N)
B9.1.1 General	1	(N)
B9.1.2 Application of Rates	4	(N)
B9.1.3 Rates and Charges	6	(N)

Note 1: Test is shown as new due to reissue of all Tariff Sections. No Changes in rates or regulations were made with this filing.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA
ISSUED: December 9, 2005 July 1, 1996
Miami, FL

PRIVATE LINE SERVICES TARIFF

<u>First Revised</u> Original Page 1 <u>Cancels Original Page 1</u>

Legislative Format Not For Approval

EFFECTIVE: December 24, 2005 July 15, 1996

TABLE OF CONTENTS¹

B1. APPLICATION OF TARIFF B2. REGULATIONS B3. **CHANNELS EQUIPMENT** B4. B5. RESERVED FOR FUTURE USE CHARGES APPLICABLE UNDER SPECIAL CONDITIONS DATAPHONE® DIGITAL SERVICE B6. B7. DIGITAL NETWORK SERVICE B8. RESERVED FOR FUTURE USE B9. RESERVED FOR FUTURE USE BELLSOUTH WAVELENGTH SERVICE B10. RESERVED FOR FUTURE USE B11. RESERVED FOR FUTURE USE B12. RESERVED FOR FUTURE USE B13. RESERVED FOR FUTURE USE B14. RESERVED FOR FUTURE USE B15. RESERVED FOR FUTURE USE RESERVED FOR FUTURE USE B16. B17. RESERVED FOR FUTURE USE B18. RESERVED FOR FUTURE USE B19. RESERVED FOR FUTURE USE B20. RESERVED FOR FUTURE USE EXPANDED INTERCONNECTION SERVICE B100. OBSOLETE SERVICE OFFERINGS B101. OBSOLETE SERVICE OFFERINGS - APPLICATION OF TARIFF B102. OBSOLETE SERVICE OFFERINGS - REGULATIONS B103. OBSOLETE SERVICE OFFERINGS - CHANNELS B104. OBSOLETE SERVICE OFFERINGS - EQUIPMENT B105. OBSOLETE SERVICE OFFERINGS - CONSTRUCTION CHARGES OBSOLETE SERVICE OFFERINGS - DATAPHONE® DIGITAL SERVICE B106. B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE Note 1: Text is shown as new due to reissue of all Tariff Sections. No changes in rates or regulations

were made with this filing.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA

ISSUED: December 9, 2005 BY: Marshall M. Criser III, President -FL

Miami, Florida

Second Revised Page 18 Cancels First Revised Page 18

EFFECTIVE: December 24, 2005

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.8 Allowance for Outages (Cont'd)

- E. No credit allowance will be made for outages of a service due to the failure of equipment or systems provided by the customer or others.
- F. For Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing) service, a credit for a service outage shall apply when any one failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically self-heal around the point of failure within one (1) second. No credit shall apply unless the customer reports the service outage to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of outages occurring during that month.
 - For service outages of less than the entire system resulting from a failure of the Company's equipment for SMARTRing service where the system does not automatically self-heal around the point of failure, credit shall be allowed only for an outage of one (1) minute or more. The credit will begin when the customer reports the outage to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is out of operation for each period of 30 minutes or major fraction thereof that the outage continues.
 - Credit allowances will not apply if service is out of operation during customer requested upgrades and/or additions to the SMARTRing service or during customer requested rearrangements.
- G. For BellSouth Wavelength service, a credit for a service interruption shall apply when a single failure of the Company's equipment occurs resulting in a service outage of the entire system and the system does not automatically switch to an alternate facility path around the point of failure within one (1) second. No credit shall apply unless the customer reports the service interruption to the Company and the trouble is found in the Company equipment based on information provided by the network surveillance system associated with the service. The credit shall equal the total of all the monthly charges for the service provided, however, no more than one credit shall apply per any given rate element for any given month regardless of the number of interruptions occurring during that month.
 - For all other service interruptions resulting from a failure of the Company's equipment for BellSouth Wavelength service, where the system does not automatically switch to an alternate facility path around the point of failure, credit shall be allowed only for an interruption of one (1) minute or more. The credit will begin when the customer reports the interruption to the Company. This credit shall be at the rate of 1/1440 of the total monthly charges assessed for that portion of the service that is interrupted for each period of 30 minutes or major fraction thereof that the interruption continues.

Credit allowances will not apply if service is interrupted during customer requested upgrades and/or additions to the BellSouth Wavelength service or during customer requested rearrangements.B2.4.9 Optional Payment Plan

B2.4.9 Optional Payment Plan

- A. Channel Services Payment Plan
 - General
 - a. The regulations specified herein are applicable to specific facilities as indicated in the Section B7. Digital Network Service of this Tariff for channel services.
 - b. Facilities furnished under the Channel Services Payment Plan (CSPP) are subject to all general regulations applicable to the provision of service by the Company as stated elsewhere in this Tariff except as noted herein.
 - c. The CSPP is a payment plan which allows customers to pay fixed or variable rates for channel service equipment and facilities over variable contractual payment periods. A specific monthly rate applies for the duration of each period as follows, or as specified otherwise in this Tariff.
 - 36 month Term Payment Plan payment periods may be selected from 24 months to 48 months in length, at 36 month rates and charges.
 - (2) 60 month Term Payment Plan payment periods may be selected from 49 months to 72 months in length, at 60 month rates and charges.
 - (3) 84 month Term Payment Plan payment periods may be selected from 73 months to 96 months in length, at 84 month rates and charges.
 - d. When the customer extends service beyond a 96 month service period, the 84 month Term Payment Plan (or the longest available tariffed service period) rates will apply.

All BellSouth marks contained herein and as set forth in the trademarks and service marks section of the BellSouth Tariffs are owned by BellSouth Intellectual Property Corporation.

(T)

(T)

(T) (N)

(N)

(N)

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

Sixth Revised Page 20 Cancels Fifth Revised Page 20

(T)

(T)

(T)

(T)

(T)

(T)

(T)

EFFECTIVE: December 24, 2005

B2. REGULATIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

- A. Channel Services Payment Plan (Cont'd)
 - 4. Disconnects (Cont'd)
 - a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate regulations in this Tariff for such service. Remaining services or rate elements will not be affected by such disconnections.
 - b. When a tariffed service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of tariff jurisdiction and/or a customer requested change to a higher order of a separately tariffed service, termination liability charges will not apply when:
 - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
 - the service period of the new CSPP arrangement for the higher order of service is a minimum 24 month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
 - the service orders are for the same customer at the same location.

For the purposes of determining a higher order of service, the following ranking will be used (Analog = lowest, SMARTRing Service = highest):

Analog Voice Grade Services

SynchroNet Service
MegaLink Channel Service/BellSouth Channelized Trunks¹

MegaLink Light Service

MegaLink® Plus Service

MegaLink ISDN² Service/BellSouth Primary Rate ISDN³

SMARTPath Service

LightGate Service

BellSouth Wavelength Service

SMARTRing Service

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Tariffs are applicable. This type movement will not affect the contract period.
- b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 11. following.

Note 1: BellSouth Channelized Trunks is located in Section A43. of the General Subscriber Services Tariff

Note 2: MegaLink ISDN service obsoleted 10/02/96. (See Section B107.)

Note 3: BellSouth Primary Rate ISDN is located in Section A42. of the General Subscriber Services Tariff

B9.1.1 General

PRIVATE LINE SERVICES TARIFF

First Revised Page 1 Cancels Original Page 1

EFFECTIVE: December 24, 2005

ISSUED: December 9, 2005 BY: Marshall M. Criser III, President -FL Miami, Florida

B9. OPTICAL NETWORK SERVICE

(N)

(N)

B9.1 BellSouth Wavelength Service

(N)

A. BellSouth Wavelength service provides high volume optical transport capabilities utilizing point-to-point and dedicated ring topologies. BellSouth Wavelength service is available in two (2) different service arrangements, i.e., a Basic Arrangement and a Dedicated Ring Arrangement. These service arrangements provide various transparent transport and bit rate specific wavelength channel service capabilities to support customer needs for broadband connectivity.

(N)

B. The BellSouth Wavelength service Basic Arrangement provides dedicated bandwidth over shared facilities in point-to-point service configurations. The BellSouth Wavelength service Basic Arrangement provides the capability for customers to subscribe to individual transparent transport and bit rate specific Wavelength Channels, as identified in D. following, between two customer premises or between a customer premise and the primary serving Central Office of the customer premises. The BellSouth Wavelength service Basic Arrangement between two customer premise locations will be routed through a Telephone Company Central Office for purposes of alarming and monitoring the service.

(N)

(N)

BellSouth Wavelength service Basic Arrangement is available with Unprotected Wavelength Channels. BellSouth Wavelength service Basic Arrangement Wavelength Channels may be configured in a Client Protection arrangement With Client Protection, two (2) Unprotected Wavelength Channels interconnect with a customer's equipment to provide a level of protection for a customer's service. Customer provided equipment shall provide required switching between wavelength channels in a Client Protection arrangement.

(N)

C. The BellSouth Wavelength service Dedicated Ring Arrangement provides dedicated bandwidth over dedicated facilities in a ring topology service configuration. A BellSouth Wavelength service Dedicated Ring Arrangement provides the capability for customers to activate wavelength channels between Service Node locations on the ring. A Service Node location is a location where equipment is located that provides customers add/drop connectivity to a BellSouth Wavelength service Dedicated Ring Arrangement via Primary System and Expansion System service components. These service components are considered ring level and contain the fiber transport associated with the service. A minimum of two (2) Service Node locations is required for a BellSouth Wavelength service Dedicated Ring Arrangement. This minimum configuration may be Service Nodes at either a customer-designated premises and a telephone company serving wire center, at two (2) telephone company serving wire centers or at two (2) customer-designated premises. Additional Service Node locations at customer-designated premises and/or at telephone company serving wire centers may be established, up to the limitation of the service. BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channels are available for the activation of wavelengths between Service Node locations.

(N)

For BellSouth Wavelength Service Dedicated Ring Arrangements with Service Node locations only at customer designated premises, a Monitoring Node may be required at a Telephone Company Central Office in order to assure proper operation of a customer's service and provide alarming/monitoring capability. A Monitoring Node does not contain the capability to add or drop services and will be provided at no additional charge to the customer. A Monitoring Node will appear on a customer's records as a non-rated USOC, as follows:

(N)

Monitoring Node, non-rated

USOC W32MN

(N) (N)

BellSouth Wavelength service Dedicated Ring Arrangements are available with Single Bay or Dual Bay service capabilities. The Single Bay arrangement allows the customer to activate up to 16 wavelengths between adjacent Service Node locations and a Dual Bay arrangement allow the customer to activate up to 32 wavelengths between adjacent Service Node locations. Both service configurations have Primary System and Expansion System service components that apply on a per physical bay basis. Single Bay service components are a Primary System – Single Bay and Expansion System – Single Bay. Dual Bay service components are a Primary System – Dual Bay and Expansion System – Dual Bay. Customers with a Single Bay arrangement whose wavelength requirement exceeds the capacity of his existing arrangement may add an additional separate Single Bay service arrangement or upgrade to a Dual Bay arrangement. For customer upgrades involving conversion of a Single Bay to a Dual Bay service arrangement, the conversion will result in a service outage of the customers Single Bay arrangement (outage credits will not apply for this conversion).

(N)

BellSouth Wavelength service Dedicated Ring Arrangements are available with Unprotected Wavelength Channels. Unprotected BellSouth Wavelength service Wavelength Channels for Dedicated Ring Arrangements may be configured with Client Protection. With Client Protection, two (2) Unprotected Wavelength Channels interconnect with a customer's equipment to provide a level of protection for a customer's service. Customer provided equipment shall provide required switching between wavelength channels in a Client Protection arrangement.

B9. OPTICAL NETWORK SERVICE

(N)

EFFECTIVE: December 24, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. **FLORIDA**

ISSUED: December 9, 2005 BY: Marshall M. Criser III, President -FL

Miami, Florida

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.1 General (Cont'd)

C. (Cont'd)

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 it's 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.

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

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

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 CI T	TD .	. 1 (*1		
-	1.25 Gbps Transparent	Transport – pr	ovides a fibei	based	transport interface

^{2.5} Gbps Transparent Transport – provides a fiber based transport interface

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.

FICONTM and ESCONTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

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.

BELLSOUTH TELECOMMUNICATIONS, INC. **FLORIDA**

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

EFFECTIVE: December 24, 2005

B9. OPTICAL NETWORK SERVICE

(N) (N) **B9.1 BellSouth Wavelength Service (Cont'd) B9.1.1 General (Cont'd)** (N) **D.** (Cont'd) (N) OC-48 Wavelength Transport - provides fiber based synchronous optical full duplex data transmission (N) capability and a transparent data communications channel. OC-192 Wavelength Transport – provides fiber based synchronous optical full duplex data transmission (N) capability and a transparent data communications channel. ESCONTM / SBCON Wavelength Transport - Enterprise Systems Connection / Single Byte command code (N) sets Connection. ESCON is an IBM duplex optical connection used for computer-to-computer data exchange. SBCON is the industry standard equivalent to IBM ESCON. FICONTM and FICON TM Express Wavelength Transport – An IBM higher-speed evolution of ESCONTM, (N) enabling connectivity among mainframes, storage devices and peripherals. Fibre Channel 100 and Fibre Channel 200 Wavelength Transport - An industry standard protocol used to (N) interconnect Storage Area Networks (SANs). Fast Ethernet Wavelength Transport – a version of Ethernet. (N) Gigabit Ethernet (1 Gbps) Wavelength Transport – a version of Ethernet. (N) BellSouth will install, test and verify that Wavelength Channels can be carried and transmitted from BellSouth network (N) interface to BellSouth network interface. BellSouth Wavelength service Wavelength Channels do not provide protocol functionality, they only provide a transport for the protocol. The compatibility requirements and technical specifications for BellSouth Wavelength service are as shown in technical (N) reference TR-73630 BT. Wavelength Channels with time delay sensitive protocols, as identified in TR 73630 BT, have facility length limitations and (N) may not be available on some BellSouth Wavelength service Dedicated Ring Arrangements, or may not be available between some nodes on certain BellSouth Wavelength service Dedicated Ring Arrangements. The customer must provide suitable floor space, controlled environment, and source of non-switched suitable power to support (N) this service. Where the customer provides two separate entrance facility cable routes BellSouth Wavelength service, the primary and (N) alternate facilities will be separate and will enter the customer location, at the initial installation of the service, over such different routes. Request for separate entrance facilities to a customer location, subsequent to installation of the service, shall be accommodated via a Special Construction request. BellSouth Wavelength service provides physical layer transport only. The Company assumes no responsibility for the signals (N) generated by the customer, for the quality of or defects in such signals, for the reception of signals by the customer, or address signaling, to the extent addressing is performed by the customer. Error detection and correction of data generated by the customer is the customer's responsibility. Wavelength Channels with time delay sensitive protocols, as identified in TR 73630 BT, have facility length limitations and (N) may not be available on some BellSouth Wavelength service Dedicated Ring Arrangements, or may not be available between some nodes on certain BellSouth Wavelength service Dedicated Ring Arrangements. Neither electrical interfaces nor optical add/drop multiplexing are available with BellSouth Wavelength service. (N) The customer is responsible to ensure that customer provided CPE meets any applicable technical requirements or limitations (N) for the protocol used for the connection to the BellSouth Wavelength Service. M. BellSouth Wavelength service Dedicated Ring Arrangement wavelength channels may connect to LightGate service or (N) SMARTRing service where LightGate service or SMARTRing service interfaces are compatible with a wavelength channel. N. A BellSouth Wavelength service Basic Arrangement Wavelength Interoffice Channel must have a connection to a Basic (N) Arrangement Wavelength Local Channel, to a BellSouth Wavelength service Dedicated Ring Arrangement wavelength channel or to LightGate service or SMARTRing service where LightGate service or SMARTRing service interfaces are compatible with a wavelength channel. O. When BellSouth Wavelength service is requested at locations where fiber facilities are not available to satisfy customer (N)

FICONTM and ESCONTM are registered trademarks of the International Business Machines (IBM) Corporation, Armonk, NY 10504.

requests, special construction charges will apply as set forth in Section B5., preceding.

EFFECTIVE: December 24, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. **FLORIDA**

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

B9. OPTICAL NETWORK SERVICE

(N)

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates

(N) (N) (N)

A. BellSouth Wavelength service Basic Arrangement Wavelength Channels are available for point-to point applications between two customer premises or for connection of a customer's premises to his BellSouth Wavelength service Dedicated Ring Arrangement in a telephone company central office. BellSouth Wavelength service Basic Arrangement service components are a Wavelength Local Channel and Wavelength Interoffice Channel. The Wavelength Local Channel rate element provides service between a customer's premises and the local telephone company central office. The Wavelength Interoffice Channel rate element provides service between telephone company central offices.

(N)

BellSouth Wavelength service Dedicated Ring Arrangement service components are a Primary System, Expansion System, Dedicated Ring Wavelength Channels, Optical Signal Amplification Node and Monitoring Node. Primary System and Expansion System service components are further classified as Single Bay and Dual Bay, depending on the arrangement ordered by a customer. The Single Bay arrangement allows the customer to activate up to 16 wavelengths between adjacent Service Node locations. The Dual Bay arrangement allows the customer to activate up to 32 wavelengths between adjacent Service Node locations. The quantity of activated wavelengths is dependent upon a customer's application of Unprotected and/or Client Protected Wavelength Channels.

(N)

Wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement Single Bay arrangement via Primary System - Single Bay and Expansion System - Single Bay service component. The Primary System - Single Bay service component applies at each Service Node location on a customer's ring, and provides a the capability to activate up to 8 wavelengths east and west leaving a Service Node location. Once the capability of the Primary System - Single Bay service component is utilized, in order to activate additional wavelengths, an Expansion System - Single Bay service component is required at each Service Node location on the ring. The Expansion System - Single Bay service component provides the capability to activate up to 8 east and west wavelengths leaving a Service Node location. When a customer utilizes the wavelength capacity of a Primary System - Single Bay and Expansion System - Single Bay service arrangement, additional wavelengths may activated via another separate BellSouth Wavelength service Dedicated Ring Arrangement Single Bay arrangement or a customer may convert a Single Bay arrangement to a Dual Bay arrangement. Conversions of a Single Bay arrangement to a Dual Bay arrangement will involve a service outage associate with wavelength channels for which service outage credits do not apply. The Single Bay service components and capacities per Service Node location on a ring are as follows:

(N)

Single Bay Capacities and Service Components Per Service Node Location

Service Component Wavelengths Per Service Component (N) Primary System – Single Bay 8 East and 8 West (N) Expansion System - Single Bay 8 East and 8 West (N)

(N)

For example, the Single Bay ring level service components, per Service Node location, for a customer that has a need for 15 east and west wavelength channels would be a Primary System - Single Bay and an Expansion System - Single Bay.

(N)

Wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement Dual Bay arrangement via Primary System - Dual Bay and Expansion System - Dual Bay service components. Two Primary System - Dual Bay service components apply per Service Node location in the dual bay configuration and have the capability to activate up to 8 east and west wavelengths leaving a Service Node location. Once the capability of the Primary System - Dual Bay service components are utilized, in order to activate additional wavelengths, Expansion System - Dual Bay service components are required at each Service Node location on the ring. A Dual Bay Expansion System is comprised of two (2) Expansion System - Dual Bay service components per Service Node location on a ring and provides the capability to activate up to 8 east and west leaving a Service Node location. Three (3) Dual Bay Expansion Systems may be added to Primary System - Dual Bay service components to provide the total capability of a Dual Bay service configuration.

The Dual Bay service components and capacities per Service Node location on a ring are further illustrated as follows:

(N) (N)

Dual Bay	Capacities and	Service Components	s Per Service Node Location
	*	*	

Service Component	Wavelengths Per Service Component	(N)
Primary System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)
Expansion System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)
Expansion System – Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)
Expansion System - Dual Bay (quantity of 2) (purchased in pairs)	8 East or 8 West	(N)

EFFECTIVE: December 24, 2005

BELLSOUTH TELECOMMUNICATIONS, INC. **FLORIDA**

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

B9. OPTICAL NETWORK SERVICE

(N)

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates (Cont'd)

(N)

D. (Cont'd)

(N) (N)

(N)

For example, the Dual Bay ring level service components, per Service Node location, for a customer that has a need for 15 east and west wavelength channels would be two (2) Primary System - Dual Bay and two (2) Expansion System - Dual Bay. If the customer's requirements for wavelength channels increased to 17 east and west wavelength channels, two (2) additional Expansion System - Dual Bay service component would apply per Service Node location. In order to fully utilize the 32 east and west wavelength capability of this Dual Bay example, two (2) more Expansion System - Dual Bay service component would apply per Service Node location on the ring.

(N)

BellSouth Wavelength service Dedicated Ring Arrangement Wavelength Channel rates and charges apply for the wavelengths activated between Service Node locations on the ring.

(N)

The Optical Signal Amplification Node applies per location requiring amplification to meet the services transmission requirements. Optical Signal Amplification Nodes will be specified on the service inquiry and billed accordingly.

(N)

In order to accommodate more flexible customer situations, BellSouth Wavelength service arrangements are available under several payment plans: Month-to-Month, 36 Month Term Payment Plan (24-48 months), 60 Month Term Payment Plan (49-72 months), or 84 Month Term Payment Plan (73-96 months). The month-to-month service arrangement is only available upon completion of a Channel Services Payment Plan agreement. The 36, 60, and 84 Month Term Payment Plans are provided under conditions specified in the Channel Services Payment Plan, (CSPP), B2.4.9 preceding, except as modified following. For all payment plans, the following regulations apply:

(N)

All Primary System and Expansion System rate elements associated with a BellSouth Wavelength service Dedicated Ring Arrangement, whether ordered initially or subsequent to the initial installation, must be provided under the same CSPP payment plan with the same service period and are coterminous upon disconnect of the BellSouth Wavelength service.

> (N) (N)

The minimum service period for BellSouth Wavelength service components is 24 months.

BellSouth Wavelength service wavelength channels must initially be provided under a CSPP service arrangement. BellSouth Wavelength service wavelength channels associated with a BellSouth Wavelength service Dedicated Ring Arrangement are not required to be under the same CSPP payment plan or service period as their associated BellSouth Wavelength service Dedicated Ring Arrangement

(N)

4. The rates applicable to a month-to-month payment plan are subject to Company initiated changes.

(N)

(N)

A termination liability charge will be applicable if services provided under a CSPP arrangement are disconnected prior to the end of the chosen service period. The applicable charge is equal to the number of months remaining in the rate stabilized service period times fifty percent (50%) of the monthly rates for BellSouth Wavelength service which include all service components under the CSPP arrangement.

(N)

When a service period under an existing CSPP arrangement is completed and a customer elects to revert to a month-to-month payment option, no minimum period is applicable. If the customer does not select a new payment period or does not request discontinuance of service, service will be continued under the terms specified in B2.4 of this Tariff. Each BellSouth Wavelength service Basic Arrangement wavelength channel is an individual standalone payment plan,

(N)

When Wavelength Channels are setup in a Client Protection arrangement, there is no charge for establishing Client Protection if it is setup at the time the associated Wavelength Channels are activated. If Client Protection is established on Wavelength Channels subsequent to their activation, a Client Protection Rearrangement Charge applies per existing Wavelength Channel configured for Client Protection. This charge would also apply if a customer has Client Protection existing and wants to rearrange the Wavelength Channels associated with the existing Client Protection arrangement. Also, if a customer removes channels from an existing Client Protection arrangement, the Client Protection Rearrangement Charge applies to the

Wavelength Channel(s) that are removed from the Client Protection arrangement, unless both the Wavelength Channels are

independent of any other BellSouth Wavelength service payment plan subscribed to by a customer.

disconnected.

BELLSOUTH TELECOMMUNICATIONS, INC. **FLORIDA**

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Unprotected

Unprotected

Per OC-192 Wavelength Transport

Wavelength Transport Unprotected

Per 10 Gbps WAN Wavelength

Transport Unprotected Per Gigabit Ethernet at 1 Gbps

(f)

(g)

(h)

Miami, Florida

EFFECTIVE: December 24, 2005

4,580.00

4,580.00

2,345.00

5,270.00

5,270.00

2,670.00

3,980.00

3,980.00

2,040.00

W32BN

W32BP

W32BX

(N)

(N)

(N)

(N)

B9. OPTICAL NETWORK SERVICE

			B9. OF TICAL	INL I WORK	SERVI	CL				. ,
B9.1	Bell	South \	Wavelength Service (Cont	d)						(N)
B9.1.	.3 Ra	tes and C	harges	•						(N)
Α.			relength service Basic Arrangement							(N)
7.1.	1.		gth Local Channel							(N)
	1.	vv a vereng	gui Locai Chainei							(21)
				Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	(N)
		(a)	Per 1.25 Gbps Transparent Transport Unprotected	\$1,000.00	\$2,085.00	\$1,605.00	\$1,395.00	\$1,215.00	W32BA	(N)
		(b)	Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	3,570.00	2,975.00	2,590.00	2,250.00	W32BC	(N)
		(c)	Per OC-3 Wavelength Transport Unprotected	1,000.00	1,645.00	1,265.00	1,098.00	955.00	W32B1	(N)
		(d)	Per OC-12 Wavelength Transport Unprotected	1,000.00	2,085.00	1,605.00	1,395.00	1,215.00	W32B3	(N)
		(e)	Per OC-48 Wavelength Transport Unprotected	1,000.00	3,570.00	2,975.00	2,590.00	2,250.00	W32B5	(N)
		(f)	Per OC-192 Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BE	(N)
		(g)	Per 10 Gbps WAN Wavelength Transport Unprotected	1,500.00	7,495.00	6,250.00	5,430.00	4,725.00	W32BG	(N)
	2.	Waveleng	gth Interoffice Channel							(N)
		(a)	Per 1.25 Gbps Transparent Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BJ	(N)
		(b)	Per 2.5 Gbps Transparent Transport Unprotected	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BL	(N)
		(c)	Per OC-3 Wavelength Transport Unprotected	1,000.00	3,380.00	2,600.00	2,260.00	1,965.00	W32BR	(N)
		(d)	Per OC-12 Wavelength Transport Unprotected	1,000.00	4,390.00	3,375.00	2,934.00	2,550.00	W32BT	(N)
		(e)	Per OC-48 Wavelength Transport	1,000.00	4,660.00	4,050.00	3,520.00	3,060.00	W32BV	(N)

1,500.00

1,500.00

1,000.00

6,060.00

6,060.00

3,470.00

BELLSOUTH PRIVATE LINE SERVICES TARIFF Original Page 7 TELECOMMUNICATIONS, INC.

FLORIDA

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

Miami, Florida

B9. OPTICAL NETWORK SERVICE

EFFECTIVE: December 24, 2005

(N)

(N)

	3.3 Rates and Charges (Cont'd)									
В.			elength service Dedicated Ring Arrangement	nt						
	1.	Primary S	•							
			Ŋ	Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
		(a)	Per Primary System – Single Bay ¹	\$2,000.00	\$7,180.00	\$5,525.00	\$4,695.00	\$3,990.00	W32RA	
		(b)	Per Primary System – Dual Bay ¹	3,000.00	3,775.00	2,905.00	2,525.00	2,195.00	W32RB	
	2.	Expansion								
		(a)	Per Expansion System – Single Bay ¹	1,500.00	2,795.00	2,150.00	1,870.00	1,625.00	W32RC	
		(b)	Per Expansion System – Dual Bay ¹	2,000.00	1,365.00	1,050.00	910.00	790.00	W32RD	
	3.	Waveleng	th Channel							
		(a)	Per 1.25 Gbps Transparent Transport Unprotected	2,000.00	3,480.00	2,675.00	2,325.00	2,000.00	W32DA	
		(b)	Per 2.5 Gbps Transparent Transport Unprotected	2,500.00	6,210.00	4,775.00	4,150.00	3,610.00	W32DC	
		(c)	Per 10 Gbps WAN Wavelength Transport Unprotected		11,690.00	8,990.00	7,820.00	6,800.00	W32DE	
		(d)	Per 10 Gbps LAN Wavelength Transport Unprotected	3,000.00	11,690.00	8,990.00	7,820.00	6,800.00	W32DG	
		(e)	Per OC-3 Wavelength Transport Unprotect		3,035.00	2,020.00	1,760.00	1,530.00	W32DJ	
		(f)	Per OC-12 Wavelength Transport Unprotected	2,000.00	3,480.00	2,675.00	2,325.00	2,000.00	W32DL	
		(g)	Per OC-48 Wavelength Transport Unprotected	2,500.00	6,210.00	4,775.00	4,150.00	3,610.00	W32DN	
		(h)	Per OC-192 Wavelength Transport Unprotected	3,000.00	11,690.00	8,990.00	7,820.00	6,800.00	W32DP	
		(i)	Per Gigabit Ethernet at 1 Gbps Waveleng Transport Unprotected		3,115.00	2,395.00	2,085.00	1,800.00	W32DR	
		(j)	Per Fibre Channel 100 Wavelength Trans Unprotected	-	3,115.00	2,395.00	2,085.00	1,800.00	W32DT	
		(k)	Per Fibre Channel 200 Wavelength Trans Unprotected	-	5,590.00	4,300.00	3,740.00	3,250.00	W32DV	
		(1)	Per Fast Ethernet at 100 Mbps Wavelengt Transport Unprotected		1,695.00	1,305.00	1,135.00	990.00	W32DX	
		(m)	Per Fibre Connection TM Channel Waveler Transport Unprotected		3,115.00	2,395.00	2,085.00	1,800.00	W32DZ	
		(n)	Per Fibre Connection TM Express Channel Wavelength Transport Unprotected	2,500.00	5,590.00	4,300.00	3,740.00	3,250.00	W32D2	
		(0)	Per Enterprise System Connection TM Channel Wavelength Transport Unprotect	2,000.00 ted	1,760.00	1,355.00	1,175.00	1,025.00	W32D4	
	4.	Amplifica	tion							
		(a)	Optical Signal Amplification Node, Per N	lode 2,000.00	3,440.00	2,645.00	2,300.00	2,000.00	W32RE	

 $FICON^{TM} \ and \ ESCON^{TM} \ are \ registered \ trademarks \ of the \ International \ Business \ Machines \ (IBM) \ Corporation, \ Armonk, \ NY \ 10504.$

Note 1:

All BellSouth marks contained herein and as set forth in the trademarks and servicemarks section of this Tariff are owned by BellSouth Intellectual Property Corporation.

See B9.1.2C and B9.1.2D preceding for the rate application per Service Node location on a BellSouth Wavelength service Dedicated Ring Arrangement.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA
ISSUED: December 9, 2005

Miami, Florida

BY: Marshall M. Criser III, President -FL

PRIVATE LINE SERVICES TARIFF

First Revised Page 1 Cancels Original Page 1

(N)

EFFECTIVE: December 24, 2005

B9. OPTICAL NETWORK SERVICE

CONTENTS (N)

B9.1 Bel	ISouth Wavelength Service	1	(N
B9.1.1	General	1	(N
B9.1.2	Application of Rates	4	(N
B9.1.3	Rates and Charges	6	(N

BELLSOUTH TELECOMMUNICATIONS, INC. **FLORIDA**

Miami, Florida

ISSUED: December 9, 2005

BY: Marshall M. Criser III, President -FL

First Revised Page 1 Cancels Original Page 1

EFFECTIVE: December 24, 2005

(T)

TABLE OF CONTENTS

PRIVATE LINE SERVICES TARIFF

B1. APPLICATION OF TARIFF B2. REGULATIONS B3. **CHANNELS** B4. **EQUIPMENT** B5. CHARGES APPLICABLE UNDER SPECIAL CONDITIONS (C) B6. DATAPHONE DIGITAL SERVICE (T) B7. DIGITAL NETWORK SERVICE B8. RESERVED FOR FUTURE USE B9. BELLSOUTH WAVELENGTH SERVICE (C) B10. RESERVED FOR FUTURE USE B11. RESERVED FOR FUTURE USE B12. RESERVED FOR FUTURE USE B13. RESERVED FOR FUTURE USE B14. RESERVED FOR FUTURE USE B15. RESERVED FOR FUTURE USE B16. RESERVED FOR FUTURE USE B17. RESERVED FOR FUTURE USE B18. RESERVED FOR FUTURE USE B19. RESERVED FOR FUTURE USE B20. EXPANDED INTERCONNECTION SERVICE (C) B100. OBSOLETE SERVICE OFFERINGS B101. OBSOLETE SERVICE OFFERINGS - APPLICATION OF TARIFF B102. OBSOLETE SERVICE OFFERINGS - REGULATIONS B103. OBSOLETE SERVICE OFFERINGS - CHANNELS B104. OBSOLETE SERVICE OFFERINGS - EQUIPMENT B105. OBSOLETE SERVICE OFFERINGS - CONSTRUCTION CHARGES B106. OBSOLETE SERVICE OFFERINGS - DATAPHONE DIGITAL SERVICE (T)

B107. OBSOLETE SERVICE OFFERINGS - DIGITAL NETWORK SERVICE