B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

CONTENTS

Note 1: BellSouth Wavelength Service (Basic Arrangement) is still an active offering, see Section B9. (N)

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

B109.1 BellSouth Wavelength Service (Dedicated Ring Arrangement)

(Obsoleted 12-31-07, Type 4; BellSouth Wavelength service Dual Bay service capabilities are not available for new installations, moves or transfers. Existing Dual Bay service arrangement customers may continue to add Dual Bay Expansion Systems and Wavelength Channels up to the capacity of their existing arrangement.)

(Obsoleted 12-31-07), Type 4; 1.25 Gbps Transparent Transport and 2.5 Gbps Transparent Transport Wavelength Channels are available for use only with Dedicated Ring Service Arrangements that are in place as of the obsolescence date. Existing customers may continue to add these services up to the capacity of their Dedicated Ring Service Arrangements.)

(Obsoleted 12-1-12), Type D; BellSouth Wavelength Service Dedicated Ring Arrangements are not available for new installations. Existing Dedicated Ring Arrangement customers will be permitted to modify their service by adding new circuits to their existing service, but will not be permitted to add new nodes in new locations. New circuits added to existing locations will utilize the customer's existing Channel Services Payment Plan (CSPP) and should be coterminous with the customer's existing CSPP. Customers with CSPPs that expire may not extend their service contract. In addition, effective December 1, 2016, no Move, Add or Change orders of any type will be accepted.

B109.1.1 General

A. Obsoleted BellSouth Wavelength service provides high volume optical transport capabilities utilizing a dedicated ring topology. Obsoleted BellSouth Wavelength service is available in one (1) service arrangement, i.e., a Dedicated Ring Arrangement. This service arrangement provides various transparent transport and bit rate specific wavelength channel service capabilities to support customer needs for broadband connectivity.

B. Reserved for future use.

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 Company serving wire center, at two (2) Company serving wire centers or at two (2) customer-designated premises. Additional Service Node locations at customer-designated premises and/or at 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. (T)

For BellSouth Wavelength Service Dedicated Ring Arrangements with Service Node locations only at customer designated premises, a Monitoring Node may be required at a 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: (T)

	USOC
Monitoring Node, non-rated	**W32MN**

BellSouth Wavelength service Dedicated Ring Arrangements are available with Dual Bay service capabilities. A Dual Bay arrangement allows the customer to activate up to 32 wavelengths between adjacent Service Node locations. Dual Bay service configurations have Primary System and Expansion System service components that apply on a per physical bay basis. Dual Bay service components are a Primary System – Dual Bay and Expansion System – Dual Bay.

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

B109.1 BellSouth Wavelength *(Dedicated Ring Arrangement)* (Cont'd) (T)

(M)

B109.1.1 General (Cont'd)

C. (Cont'd) (T)(O)

BellSouth Wavelength service Dedicated Ring Arrangements allow the customer to activate wavelengths between adjacent Service Node locations, as described in Technical Reference TP 73630 BT. BellSouth Wavelength service Dedicated Ring Arrangement service components are a Primary System and Expansion System. (O)

BellSouth Wavelength service Dedicated Ring Arrangements are available with Unprotected or with Optical Network Protected 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. With Optical Network Protected Wavelength Channels, two (2) wavelength channels are utilized in conjunction with Company equipment to provide a level of survivability for a customer's service in case of a failure associated with one of 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. (O)

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. (O)

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. (O)

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. (O)

D. The various Wavelength Channels that are available via a BellSouth Wavelength service Dedicated Ring Arrangement are as follows: (T)(O)

Wavelength Channels	Dedicated Ring Arrangement	
1.25 Gbps Transparent Transport	X	(M1)
2.5 Gbps Transparent Transport	X	(M1)
10 Gbps WAN Wavelength Transport	X	(O)
10 Gbps LAN Wavelength Transport	X	(O)
OC-3 Wavelength Transport	X	(O)
OC-12 Wavelength Transport	X	(O)
OC-48 Wavelength Transport	X	(O)
OC-192 Wavelength Transport	X	(O)
Gigabit Ethernet at 1 Gbps Wavelength Transport[1]	X	(T)(O)
Fast Ethernet at 100Mbps Wavelength Transport	X	(O)
Fibre Channel 100 Wavelength Transport	X	(O)
Fibre Channel 200 Wavelength Transport	X	(O)
Fiber Connection (FICON™) Wavelength Transport	X	(O)
Fiber Connection Express (FICON™ Express) Wavelength Transport	X	(O)
Enterprise System Connection (ESCON™) - Single Byte command code sets Connection (SBCON) Wavelength Transport	X	(O)

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. (O)

Material previously appearing on this page now appears on page(s) 8 and 9 of this section.
M1 Material appearing on this page previously appeared on page(s) 1 of this section.

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd)

B109.1.1 General (Cont'd)

D. (Cont'd)

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.
- 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.
- ESCON™ / 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.
- FICON™ and FICON ™ Express Wavelength Transport – An IBM higher-speed evolution of ESCON™, 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).
- Fast Ethernet Wavelength Transport – a version of Ethernet.
- Gigabit Ethernet (1 Gbps) Wavelength Transport – a version of Ethernet.

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

E. The compatibility requirements and technical specifications (including Channel Network Protection and Optical Network Protection) for BellSouth Wavelength service are as shown in technical reference TR-73630 BT.

F. 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.

G. 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.

I. 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. Reserved for future use.

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE (N)

B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd) (N)

B109.1.1 General (Cont'd) (N)

K. Neither electrical interfaces nor optical add/drop multiplexing are available with BellSouth Wavelength service. (O)

L. 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. (O)

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. (O)

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)

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. (O)

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

Wavelength Dedicated Ring Arrangement Wavelength Channel	**Metro Ethernet Connection**
Fast Ethernet at 100 Mbps	Basic 100 Mbps (O)
Gigabit Ethernet at 1 Gbps	Basic 1000 Mbps (O)
Fast Ethernet at 100 Mbps	Premium 10 Mbps, 20 Mbps and 50 Mbps (fixed and burst) (O)
Fast Ethernet at 100 Mbps	Premium 100 Mbps (fixed) (provisioned via a physical 100 Mbps port) (O)
Gigabit Ethernet at 1 Gbps	Premium 100 Mbps (fixed) (provisioned via a physical 1000 Mbps port) (O)
Gigabit Ethernet at 1 Gbps	Premium 100 Mbps (burst) (O)
Gigabit Ethernet at 1 Gbps	Premium 250 Mbps and 500 Mbps (fixed and burst) (O)
Gigabit Ethernet at 1 Gbps	Premium 1000 Mbps (fixed) (O)
Fast Ethernet at 100 Mbps	Virtual 10 Mbps, 20 Mbps, 50 Mbps and 80 Mbps (O)
Fast Ethernet at 100 Mbps	Virtual 100 Mbps (provisioned via a physical 100 Mbps port) (O)
Gigabit Ethernet at 1 Gbps	Virtual 100 Mbps (provisioned via a physical 1000 Mbps port) (O)
Gigabit Ethernet at 1 Gbps	Virtual 200 Mbps, 300 Mbps, 450 Mbps, 600 Mbps 750 Mbps, 900 Mbps and 1000 Mbps (O)

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd)

B109.1.2 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 Company central office.

B. For Basic Arrangement Wavelength Channels with Channel Network Protection, two (2) Unprotected Wavelength Local Channels and/or Interoffice Channels are configured as primary and secondary wavelengths between a customer's premises. The primary and secondary wavelengths utilize Channel Network Protection – Primary Wavelength and Channel Network Protection – Secondary Wavelength service components to provide network protection and apply per customer premise requested with network protection.

C. 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.

D. Prior to December 31, 2007, Primary System and Expansion System service components were further classified as Single Bay and Dual Bay, depending on the arrangement ordered by a customer. The Single Bay arrangement allowed the customer to activate up to 16 wavelengths between adjacent Service Node locations. The Dual Bay arrangement allowed 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, Client Protected and/or Optical Network Protected Wavelength Channels. Optical Network Protected Wavelength Channels are available for transport between two (2) customer premise Service Node locations on a Dedicated Ring Arrangement or for transport between a customer premise Service Node location and a Company serving wire center Service Node where they may only connect to another BellSouth Wavelength service Dedicated Ring Arrangement. (T)

E. Effective December 31, 2007, Dual Bay service components are obsoleted. Also, Primary System - Single Bay and Expansion System – Single Bay service components are being reclassified as Primary System and Expansion System, respectively. With this reclassification, a BellSouth Wavelength service Dedicated Ring Arrangement installed on or after December 31, 2007, will have the capability for a customer to activate wavelengths between adjacent Service Node locations via a Primary System and Expansion Systems. The quantity of wavelengths that may be activated is as described in Technical Reference TP 73630 BT. This quantity of activated wavelengths is dependent upon a customer's application of Unprotected, Client Protected and/or Optical Network Protected Wavelength Channels. Optical Network Protected Wavelength Channels are available for transport between two (2) customer premise Service Node locations on a Dedicated Ring Arrangement or for transport between a customer premise Service Node location and a Company serving wire center Service Node where they may only connect to another BellSouth Wavelength service Dedicated Ring Arrangement.

F. Prior to December 31, 2007, 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.

G. Effective December 31, 2007, with the reclassification of Single Bay service components as described above, wavelengths are activated at Service Node locations on a BellSouth Wavelength service Dedicated Ring Arrangement via Primary System and Expansion System service components. The Primary System service component applies at each Service Node location on a customer's ring, and provides the capability to activate up to 8 wavelengths east and west leaving a Service Node location. The Expansion System service component provides the capability to activate up to 8 east and west wavelengths leaving a Service Node location. The quantity of Expansion Systems that are available for use with a Primary System at a Node Location, are as described in Technical Reference TR 73630 BT.

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE (N)

B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd) (N)

B109.1.2 Application of Rates (Cont'd) (N)

G. (Cont'd) (O)

The BellSouth Wavelength service Dedicated Ring Arrangement service components and capacities per Service Node location on a ring are as follows: (O)

BellSouth Wavelength service Dedicated Ring Arrangement (O)
Capacities and Service Components Per Service Node Location

Service Component	Wavelengths Per Service Component	
Primary System	8 East and 8 West	(O)
Expansion System	8 East and 8 West	(O)

For example, the BellSouth Wavelength service Dedicated Ring Arrangement ring level service components, per Service Node location, for a customer that has a need for 17 east and west wavelength channels would be a Primary System and two (2) Expansion Systems. For BellSouth Wavelength service Dedicated Ring Arrangement Primary Systems and Expansion Systems installed prior to December 31, 2007 as Single Bay service components, a service outage for which service outage credits do not apply will be required in order to activate the 17th wavelength in the arrangement. (O)

Prior to December 31, 2007, the Dual Bay service components and capacities per Service Node location on a ring are further illustrated as follows: (T)(M)

Dual Bay Capacities and Service Components Per Service Node Location (M)

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

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. (M)

B109. OBSOLETE SERVICE OFFERINGS – OPTICAL NETWORK SERVICE

B109.1 BellSouth Wavelength (Dedicated Ring Arrangement) (Cont'd)

B109.1.2 Application of Rates (Cont'd)

H. Reserved for future use.

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

J. 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.

K. 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 terms and conditions 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.
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.
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.

   See provisions in paragraph B9.1.2.L applicable for migrating to AT&T Dedicated Ethernet. (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.
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.
8. Termination liability charges will not apply to BellSouth Wavelength Service under the following circumstances, as long as the total number of nodes does not decrease for an existing customer:
   - Disconnects of channel interfaces associated with BellSouth Wavelength Service
   - Disconnects, moves or rearrangements involving the removal of the following BellSouth Wavelength service rate elements to allow the placement of additional nodes and channels: Primary System, Expansion System or Wavelength Channels

L. 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.

B109. OBSOLETE SERVICE OFFERINGS - OPTICAL NETWORK SERVICE

B109.1 BellSouth Wavelength Service (Dedicated Ring Arrangement) (Cont'd)

B109.1.3 Rates and Charges

A. Reserved for future use

B. BellSouth Wavelength service Dedicated Ring Arrangement

		Nonrecurring Charge	Month to Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
1.	**(DELETED)**							(D)
2.	**(DELETED)**							(D)
3.	Wavelength Channel							
	(a) Per 10 Gbps LAN Wavelength Transport Unprotected	**$3,000.00**	**$11,690.00**	**$8,990.00**	**$7,820.00**	**$6,800.00**	**W32DG**	(T)
	(b) Per OC-192 Wavelength Transport Unprotected	**3,000.00**	**11,690.00**	**8,990.00**	**7,820.00**	**6,800.00**	**W32DP**	(T)
	(c) Per 10 Gbps LAN Wavelength Transport Optical Network Protected[1]	**3,000.00**	**19,873.00**	**15,283.00**	**13,294.00**	**11,560.00**	**W32DH**	(T)(M)
	(DELETED)							(D)

Note 1: Optical Network Protected Wavelength Channels are available for transport between two (2) customer premise Service Node locations on a Dedicated Ring Arrangement or for transport between a customer premise Service Node location and a Company serving wire center Service Node where they may connect to another BellSouth Wavelength service Dedicated Ring Arrangement or to BellSouth Wavelength service Basic Arrangement Unprotected wavelength channels that are not configured with Channel Network Protection. (M)

Material appearing on this page previously appeared on page(s) 9 of this section.

B109. OBSOLETE SERVICE OFFERINGS - OPTICAL NETWORK SERVICE

B109.1BellSouth Wavelength Service (Dedicated Ring Arrangement) (Cont'd)

(M)

(DELETED) (D)

Material previously appearing on this page now appears on page(s) 8 of this section.