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September 17, 2009

Beth Salak, Director
Regulatory Compliance
Florida Public Service Commission
Attn: Tariff Section
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Dear Ms. Salak:

Pursuant to Florida Statute 364.051, attached for filing with the Commission is the following page of the Private Line Services Tariff:

Private Line Services Tariff

- Section B7 - Eighth Revised Page 58
- Original Page 58.1
- Tenth Revised Page 59
- First Revised Page 59.0.1
- Third Revised Page 60
- Fifth Revised Page 61
- Fifth Revised Page 62
- Second Revised Page 62.1
- Fourth Revised Page 65.1
- Fourth Revised Page 65.2
- Tenth Revised Page 66
- Fourth Revised Page 66.1

- Section B9 - Fourth Revised Page 5

The purpose of this filing is to introduce new OC-192 optical interfaces and asymmetrical arrangements under SMARTRing Service. This tariff filing will become effective on September 18, 2009.

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

Executive Summary

Description of Proposed Tariff Change

This Tariff filing introduces a new optional feature, Asymmetrical Arrangements, under SMARTRing Service. The proposed filing date is September 17, 2009 with an effective date of September 18, 2009.

Revenue Impact

Since this is a new feature, the service does not impact the price basket. The new feature will cover the cost to provide the feature.

B7. DIGITAL NETWORK SERVICE B7.6 Reserved for Future Use

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service

B7.7.1 General

A. SMARTRing service is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing ring topology between multiple customer designated locations and Company Central Offices where facilities can be made available as determined by the Company. This service is provided via diversely routed facilities utilizing SONET technology and DS1 and DS3 electrical interfaces. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12, ~~OC-48, OC-192~~ and/or ~~OC-48~~ 1000 Mbps channel services simultaneously over primary and alternate paths between customer designated locations and Company Central Offices. This ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12, OC-48, OC-192 and/or OC-48 1000 Mbps service quality, detect any failure within the system, and automatically self-heal itself around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12, OC-48, OC-192 and/or OC-48 1000 Mbps Services between locations within the self-healing network. SMARTRing service further provides an adjunct optional feature and function capability for the establishment of a virtual packet ring which may be utilized for the transport of Basic Shared Ethernet LAN traffic on a best effort basis. For locations where a customer requests SMARTRing service and facilities are not available, construction charges will apply as set forth in Section B5. ~~of this Tariff~~ for cases involving extraordinary cost. (C)(E)

~~A.~~ customers may purchase SMARTRing asymmetrical¹ optical interfaces up to the full ring capacity at a customer node or central office node, as shown in the Channel Interface chart following. For example, an OC-12 SMARTRing may have an OC-12 asymmetrical optical interface and an OC-48 SMARTRing may have an OC-48 asymmetrical optical interface. The interface capacity cannot exceed the node capacity of the host SMARTRing. C (N)

~~B.~~ SMARTRing service is available at OC 3, OC 3+, OC 12, OC 48, OC 48+, OC 192 and OC 192+ capacities. (M)

~~OC 3 SMARTRing service is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC 12, OC 48, OC 48+, OC 192, or OC 192+ SMARTRing service. OC 3 SMARTRing service provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC 3 capacity.~~

~~Channel Interface Capacity Reallocation allows the customer to reallocate channel interfaces on a node subsequent to the initial installation of the channel interfaces.~~

~~Effective December 3, 2004, OC 3+ SMARTRing service is not available for new individual service installations. Existing OC 3+ SMARTRing service installed as an individual service, or in combination with OC 12 SMARTRing service, as of December 3, 2004, may continue in place. OC 3+ SMARTRing service Overlay Ring Arrangements riding the customer's host OC 48, OC 48+, OC 192 or OC 192+ SMARTRing service are available for host rings installed prior to December 3, 2004. OC 3+ SMARTRing service provides an equivalent OC 3 capacity, not to exceed 3 DS3s at each node, with a maximum ring capacity of 12 DS3s, not to exceed an OC 12 ring capacity.~~

~~When a customer orders OC 3+ SMARTRing service in combination with OC 12 SMARTRing service, capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer.~~

~~OC 12 SMARTRing service is available as an individual service, or in combination with OC 3+ SMARTRing service, or in an Overlay Ring Arrangement riding the customer's host OC 48, OC 48+, OC 192, or OC 192+ SMARTRing service. OC 12 SMARTRing service provides an equivalent capacity of 12 DS3s.~~

~~OC 48 SMARTRing service is available as an individual service, or with overlaying rings in capacities of OC 3, OC 3+ and/or OC 12 or in an Overlay Ring Arrangement riding the customer's OC 192 or OC 192+ SMARTRing service. OC 48 SMARTRing service provides an equivalent capacity of 48 DS3s.~~

~~OC 48+ SMARTRing service is available as an individual bi-directional service, or with overlaying rings in capacities of OC 3, OC 3+ or OC 12, or in an Overlay Ring Arrangement riding the customer's OC 192+ SMARTRing service. It provides equivalent capacity of 24 DS3s between consecutive node locations on the ring. The maximum capacity of the OC 48+ SMARTRing service is determined by the number of Customer and Central Office nodes on the ring. For OC 48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the Flex DS1 capability may involve locked STS 1s between two nodes due to the bi-directional attributes of the ring. As such, the quantity of Flex DS1s on an OC 48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) and their associated attributes are based on equipment capabilities and the customer's service configuration.~~

~~OC 192 SMARTRing service is available as an individual service, or with overlaying rings in capacities of OC 3, OC 3+, OC 12 and/or OC 48. OC 192 SMARTRing service provides an equivalent capacity of 192 DS3s.~~

~~OC 192+ SMARTRing service is available as an individual bi-directional service, or with overlaying rings in capacities of OC 3, OC 3+, OC 12, OC 48 and/or OC 48+. It provides equivalent capacity of 96 DS3s between consecutive node locations on the ring. The maximum capacity of the OC 192+ SMARTRing service is determined by the number of Customer and~~

Material previously appearing on this page now appears on page(s) 58.1 of this section.

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PRIVATE LINE SERVICES TARIFF Eighth Revised Page 58~~Seventh Revised Page 58~~
~~Cancels Seventh Revised Page 58~~~~Cancels Sixth Revised Page 58~~

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~~Central Office nodes on the ring. For OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring), the Flex DS1 capability may involve locked STS-1s between two nodes due to the bi-directional attributes of the ring. As such, the quantity of Flex DS1s on an OC-192+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) and their associated attributes are based on equipment capabilities and the customer's service configuration.~~

Note 1: An asymmetrical arrangement allows a customer to input a lower level interface at one node and aggregate onto a higher level optical interface at another Customer Node. For example, the customer has a four node OC-48 SMARTRing with DS3 interfaces at Nodes A, B and C. The customer wants to aggregate multiple DS3s to Node location D, which can be an OC-48 optical interface. The customer can aggregate up to 48 DS3 interfaces to the OC-48 optical interface at Node D via Connecting Facility Assignments (CFA) in the ordering process. (N)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

- B. SMARTRing service is available at OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 and OC-192+ capacities. (M)
- OC-3 SMARTRing service is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, OC-192, or OC-192+ SMARTRing service. OC-3 SMARTRing service provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity. (M)
- Channel Interface Capacity Reallocation allows the customer to reallocate channel interfaces on a node subsequent to the initial installation of the channel interfaces. (M)
- Effective December 3, 2004, OC-3+ SMARTRing service is not available for new individual service installations. Existing OC-3+ SMARTRing service installed as an individual service, or in combination with OC-12 SMARTRing service, as of December 3, 2004, may continue in place. OC-3+ SMARTRing service Overlay Ring Arrangements riding the customer's host OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service are available for host rings installed prior to December 3, 2004. OC-3+ SMARTRing service provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum ring capacity of 12 DS3s, not to exceed an OC-12 ring capacity. (M)
- When a customer orders OC-3+ SMARTRing service in combination with OC-12 SMARTRing service, capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer. (M)
- OC-12 SMARTRing service is available as an individual service, or in combination with OC-3+ SMARTRing service, or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-48+, OC-192, or OC-192+ SMARTRing service. OC-12 SMARTRing service provides an equivalent capacity of 12 DS3s. (M)
- OC-48 SMARTRing service is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+ and/or OC-12 or in an Overlay Ring Arrangement riding the customer's OC-192 or OC-192+ SMARTRing service. OC-48 SMARTRing service provides an equivalent capacity of 48 DS3s. (M)
- OC-48+ SMARTRing service is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+ or OC-12, or in an Overlay Ring Arrangement riding the customer's OC-192+ SMARTRing service. It provides equivalent capacity of 24 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-48+ SMARTRing service is determined by the number of Customer and Central Office nodes on the ring. For OC-48+ SMARTRing service, the Flex DS1 capability may involve locked STS-1s between two nodes due to the bi-directional attributes of the ring. As such, the quantity of Flex DS1s on an OC-48+ SMARTRing service and their associated attributes are based on equipment capabilities and the customer's service configuration. (T)(M)
- OC-192 SMARTRing service is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12 and/or OC-48. OC-192 SMARTRing service provides an equivalent capacity of 192 DS3s. (M)
- OC-192+ SMARTRing service is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 and/or OC-48+. It provides equivalent capacity of 96 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-192+ SMARTRing service is determined by the number of Customer and Central Office nodes on the ring. For OC-192+ SMARTRing service, the Flex DS1 capability may involve locked STS-1s between two nodes due to the bi-directional attributes of the ring. As such, the quantity of Flex DS1s on an OC-192+ SMARTRing service and their associated attributes are based on equipment capabilities and the customer's service configuration. (T)(M)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

B. (Cont'd)

SMARTRing Service Channel Interfaces are available as follows:

Channel Interfaces	NODES							
	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	
DS1	Yes	Yes	No ¹	Yes ¹	No ¹	Yes ¹	No ¹	
DS3	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
OC-3	No	No	Yes	Yes	Yes	Yes	Yes	
OC-12	No	No	No	Yes	Yes	Yes	Yes	
OC-48	No	No	No	No	No	Yes	Yes	
<u>OC-3 (Asymmetrical Arrangement)</u>	<u>Yes</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	(N)
<u>OC-12 (Asymmetrical Arrangement)</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	(N)
<u>OC-48 (Asymmetrical Arrangement)</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	<u>Yes</u>	(N)
<u>OC-192 (Asymmetrical Arrangement)</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>No</u>	<u>Yes</u>	<u>Yes</u>	(N)
28 DS1 Channel System (DS3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
28 DS1 Channel System (STS-1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
DS3 (Asymmetrical with DS1)	Yes	Yes	No	No	No	No	No	
DS3 (Asymmetrical with Flex DS1)	No	No	Yes	Yes	Yes	Yes	Yes	
DS1 Within an STS-1 Asymmetrical Arrangement	Yes	Yes	No	No	No	No	No	
1000 Mbps	No	No	No	Yes ²	Yes ²	Yes	Yes ²	
10 Mbps	Yes ³	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
100 Mbps	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	Yes ³	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
Fractional 1000 Mbps at 600 Mbps	No	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
Flex DS1 ²	No	No	Yes	Yes	Yes ⁶	Yes	Yes ⁶	

(M)

Note 1: DS1 interfaces are available via OC-3, OC-3+ or 28 DS1 Channel System arrangements only for OC-12, OC-48+ and OC-192+ nodes and for OC-48, OC-48+ and OC-192+ SMARTRing service Nodes installed prior to October 20, 2003. For OC-48 and OC-192 nodes, installed on or after that date to December 3, 2004, DS1 interfaces are available with a maximum quantity per node of 108.

Note 2: DS3, STS-1, channel systems and 1000 Mbps interfaces are only available for nodes installed after October 20, 2003. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: 10 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces only are available on OC-3 rings installed on or after May 12, 2006.

Note 4: Available on rings installed on or after December 3, 2004. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 5: Effective December 3, 2004, DS1 interfaces for OC-12, OC-48 or OC-192 rings installed on or after this date will be installed as a Flex DS1 interface. The maximum number of DS1 circuits available in a system is 108.

Note 6: Flex DS1 capabilities are as described previously in this Section for OC-48+ SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) and OC-192+ SMARTRing service (a.k.a.

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PRIVATE LINE SERVICES TARIFF

Tenth Revised Page 59~~Ninth Revised Page 59~~
~~Cancels Ninth Revised Page 59~~~~Cancels Eighth Revised Page 59~~

ISSUED: September 17, 2009~~ISSUED: December 14, 2006~~

EFFECTIVE: September 18, 2009~~EFFECTIVE: December 29, 2006~~

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~~BellSouth SPA Dedicated Ring~~). The maximum number of DS1 circuits available in a system is 108.

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

B. (Cont'd)

SMARTRing service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing service arrangement. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel.

SMARTRing Service channel interfaces for OC-3, OC-12, OC-48 and OC-192¹ asymmetrical arrangements are associated with optical circuits within a SMARTRing Service arrangement. These optical circuit asymmetrical channel interfaces are non-concatenated and may not be provisioned as concatenated.

(N)

SMARTRing service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface). For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582.

The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s.

The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

SMARTRing Service Overlay Ring Arrangements are available as follows:

<u>OVERLAYING SMARTRing Service</u>	<u>Host SMARTRing Service</u>				
	OC-12	OC-48	OC-48+	OC-192	OC-192+
OC-3	X	X	X	X	X
OC-3+		X	X	X	X
OC-12		X	X	X	X
OC-48				X	X
OC-48+					X

Note 1: OC-192 channel interfaces are available only in an asymmetrical arrangement (non-concatenated).

(N)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing®) Service (Cont'd)

(T)

B7.7.2 Application of Rates (Cont'd)

- B.** Nonrecurring charges for Local Channels, Alternate Central Office Channels, Interoffice Channels, Internodal Channels, Nodes and Channel Interfaces apply for each channel. When the customer requests two separate routes and the routing is provided as described in B7.7.1.E. preceding, charges apply for the Local Channels and any Interoffice Channels on the requested route. If the Company rearranges the alternate route, nonrecurring charges do not apply for the second Local Channel. Recurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each quarter air mile increment of the channel. Fractions of a quarter mile will always round up to the next quarter air mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.

When the customer requests a connection at a Customer Node via two Local Channels and Company facilities do not exist for the second Local Channel, the Company may provide an equivalent second Local Channel as an Alternate Central Office Channel via an existing route. In such event, the customer will be billed Local Channel Mileage charges for such Alternate Central Office Channel, since the customer did not specifically request such option. When facilities become available for the second Local Channel, the Company may rearrange the alternate route at any time.

(N)

- C.** For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in B7.7.4.A.4. Internodal Channel charges will not apply for SMARTRing nodes that are located in the same room or bay.

(C)

- D.** Nonrecurring charges for Customer Nodes and Central Office Nodes apply per node. Recurring rates for Customer and Central Office Nodes also apply per node. The rates for Customer Channel Interfaces apply for each origination and termination of an activated interface at the Customer Node. Nonrecurring charges apply for each interface which originates or terminates at a Customer Node. The recurring rate applies on a per Customer Node basis for each origination and termination of an interface at a Customer Node.

- DE.** SMARTRing® service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing® service arrangement. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel. When an optical circuit is provisioned as concatenated at the time the circuit is installed, there is no additional charge for provisioning it as concatenated. When an existing non-concatenated optical circuit is requested to be reconfigured as concatenated, a concatenation rearrangement charge shall apply. This rearrangement charge shall also apply for existing concatenated circuits that are requested to be converted to non-concatenated.

(T)

- FE.** SMARTRing® service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface) For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582. The interface rates for asymmetrical arrangements are the same as the rates for symmetrical arrangements except as follows:

(T)

- For lower level DS1 interfaces in an asymmetrical arrangement with an STS-1 interface, the DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination.

(T)

- For lower level DS1 interfaces in an asymmetrical arrangement with a DS3 interface, the DS3 (Asymmetrical with DS1) interface rate element applies in lieu of the DS3 interface for the higher level termination of the asymmetrical arrangement

(T)

- GF.** In addition, customers with DS3 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System, and the appropriate number of DS1 Channel Interfaces. The applicable rate elements for this arrangement are a DS3 Interface at the Customer Node and a 28 DS1 Channel System with DS1 Interfaces at the Central Office Node. The SMARTRing® service 28 DS1 Channel System does not require a DS3 interface at the Central Office Node. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 System utilized. Nonrecurring charges apply for each 28 DS1 Channel System. Nonrecurring charges also apply for each DS1 Channel Interface in a 28 DS1 Channel System. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface in a 28 DS1 Channel System. ~~Nonrecurring charges are established on a per order basis for each 28 DS1 Channel System. Nonrecurring charges apply for each DS1 Channel Interface which originates/terminates in a 28 DS1 Channel System. The recurring rate applies for each 28 Channel System and each DS1 Channel Interface activated per Central Office Node.~~

(C)(T)

- G.** ~~In order to accommodate more flexible customer situations, SMARTRing® service is available under several payment plans: 36 Month Term Payment Plan (24-48 months), 60 Month Term Payment Plan (49-72 months), or 84 Month Term Payment~~

(M)

Material previously appearing on this page now appears on page(s) 61 of this section.

~~ISSUED: September 17, 2009~~~~ISSUED: May 11, 2001~~

~~EFFECTIVE: September 18, 2009~~~~EFFECTIVE: May 28, 2000~~

~~BY: Marshall M. Criser III, President -FL~~~~BY: Joseph P. Laeher, President -FL~~
Miami, Florida

~~Plan (73-96 months). 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 rate elements, except Channel Interfaces for a given SMARTRing[®] service, whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the SMARTRing[®] service. Channel Interfaces may be ordered under payment plans equal to or less than the selected payment period for the given SMARTRing[®] service.~~
- ~~2. The rates applicable to a month to month payment plan are subject to Company initiated changes.~~

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

G. ~~(Cont'd)~~

H. In order to accommodate more flexible customer situations, SMARTRing service is available under several payment plans: 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 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: (T)(M)

1. All rate elements, except Channel Interfaces for a given SMARTRing service, whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the SMARTRing service. Channel Interfaces may be ordered under payment plans equal to or less than the selected payment period for the given SMARTRing service. (T)(M)

2. The rates applicable to a month-to-month payment plan are subject to Company initiated changes. (M)

3. 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 SMARTRing service which include all Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels and/or Interoffice Channels provided under the CSPP arrangement. For services under the month-to-month payment plan, a termination charge is equal to the number of months remaining in the twelve month minimum times the month-to-month rates in effect for SMARTRing service at the time of termination. (E)

4. 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 B2.4.9.A.7-of this Tariff. (T)

5. Additions of services or rate elements, for activating spare or unused capacities of a SMARTRing service under a CSPP arrangement, must be activated at the same rates and charges specified under the existing CSPP arrangement. Channel interfaces may be ordered as specified in 1. preceding.

6. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 1. preceding. The new CSPP arrangement must be at least 24 months and must be coterminous with the CSPP arrangement for the existing SMARTRing service.

7. All customers ordering a new SMARTRing service or upgrading existing SMARTRing service under a Channel Services Payment Plan (CSPP) by September 30, 1995, with a Service Establishment Date of no later than February 21, 1996, will benefit from a special promotional offering to waive nonrecurring charges associated with ring level billing (DELETED); (D)

~~All SMARTRing service customers under a Special Service Arrangement contract, where the service has not been installed as of May 30, 1995, will benefit from the special promotional offering to waive nonrecurring charges associated with ring level billing.~~

~~Ring level billing is defined as billing for the following rate elements: Local Channel, Interoffice Channel, Internodal Channel, Alternate Central Office Channel, Customer Node and Central Office Node. Billing for Customer Channel Interfaces and Central Office Channel Interfaces recurring and nonrecurring charges will be effective upon activation to the SMARTRing service.~~

~~In addition, termination liability charges are also waived for upgrades to SMARTRing services, under the terms and conditions set forth in B2.4.9 preceding. Specific requirements must be satisfied in order for charges to be waived as follows:~~

~~a. Nonrecurring charges set forth in B3.3 of this Tariff will be waived when a customer reconfigures existing Company provided network services that are groomed or rolled over onto a new SMARTRing service or upgraded from existing SMARTRing service.~~

8. Termination liability charges will not apply to SMARTRing Service under the following circumstances, as long as the total number of nodes does not decrease for an existing customer: (N)

- Disconnects of channel interfaces associated with SMARTRing Service (N)

Material appearing on this page previously appeared on page(s) 60 of this section.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA

PRIVATE LINE SERVICES TARIFF

Fifth Revised Page 61~~Fourth Revised Page 61~~
~~Cancels Fourth Revised Page 61~~~~Cancels Third Revised Page 61~~

ISSUED: September 17, 2009~~ISSUED: December 14, 2006~~

EFFECTIVE: September 18, 2009~~EFFECTIVE: December 29, 2006~~

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

- Disconnects, moves or rearrangements involving the removal of the following SMARTRing service rate elements to allow the placement of additional nodes and channels: Local Channel Mileage Rates, Interoffice Channel Mileage Rates, Customer Node and Central Office Node (N)

Material appearing on this page previously appeared on page(s) 60 of this section.

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

~~(DELETED)G. (Cont'd)~~

(D)

~~7. (Cont'd)~~

- ~~b. The customer's SMARTRing service, to which the network services are reconfigured, must be ordered under a CSPP. However, individual DS1 and/or DS3 channel interfaces associated with SMARTRing service may be provided under month to month terms if the existing services were provided under month to month rates.~~
- ~~c. Special promotional waivers will be processed as projects for each customer designated location, and all associated connect and disconnect orders must be placed at the same time. Reconfiguration work must be completed within twelve months of the customer order date. Only one reconfiguration plan will be permitted per customer location.~~
- ~~d. Special promotional waivers shall not apply when the service is moved by the customer from one location to another.~~
- ~~e. In the event the SMARTRing service is disconnected at the customer's request prior to the expiration of the CSPP, full nonrecurring charges associated with ring level billing will apply.~~

~~H. SMARTRing service Local Channel, Alternate Central Office Channel and Internodal Channel rates are distance sensitive. They are measured per quarter airline mile or fraction thereof from the customer's designated premises to the Serving Wire Center, Alternate Central Office, or other Customer Nodes. V&H coordinates are derived for each customer location through the use of longitude and latitude measurements. Using the V&H coordinate method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4, compute the mileage, convert to quarter miles, and multiply the appropriate per quarter mile rate by the distance involved. Any portion of a quarter mile will always round up to the next quarter mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.~~

(T)

~~J. The SMARTRing service Interoffice Channel mileage is calculated per quarter airline mile between two directly connected central offices on the ring. Interoffice Channel mileage is computed by using the V&H coordinates method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4. To determine the rate to be billed, multiply the appropriate per quarter mile rate by the distance involved. Fractions of a quarter mile always round up to the next quarter mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.~~

(T)

~~K. A nonrecurring charge applies for SMARTRing service Surveillance, one for each Customer Node and each Central Office Node, per SMARTRing service rearranged. A nonrecurring charge applies for Reconfiguration, one per reconfiguration of each STS-1 group at each node where such reconfiguration capability is desired. These rate elements apply when the Customer adds FlexServ service to an existing SMARTRing service.~~

(T)

~~L. For SMARTRing service configured with a Virtual Packet Ring(s), an individual VPR requires multiple (i.e., two or more) Basic Shared Ethernet LAN Access Links.~~

(T)

~~M. A Virtual Packet Ring Rearrangement charge applies for the complete removal of a Virtual Packet Ring from a SMARTRing service. This charge does not apply to an increase or decrease in the size of a Virtual Packet Ring or to changes involving the addition or removal of individual nodes on the ring.~~

(N)

~~N. For conversions of LightGate service to a higher capacity OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service and for conversions of SMARTRing service to a higher capacity SMARTRing service arrangement, customers will be allowed to defer the start of SMARTRing service ring level billing when the new service arrangement is provided under the Channel Services Payment Plan (CSPP), as described in B2.4.9, preceding. The period of deferred billing shall be based on the Telephone Company's estimation of the time required for conversion, up to a maximum of 60 days. This applies to orders for new service associated with conversions, as described above, or orders associated with a project for conversion that is pending completion, as of September 22, 2006. For orders associated with a project for conversion that is pending completion, the deferred start of ring level billing shall be accomplished via credits to the customer's bill. For upgrades, as described above, that are completed in less than 60 days, the deferred start of ring level billing shall be associated with the completion of the upgrade. Customer's SMARTRing service CSPP arrangements shall begin after the deferral period and continue to completion, as described in B2.4.9, preceding, for the customers selected CSPP commitment period.~~

(T)

Ring level billing is defined as billing for the following rate elements: Local Channel, Interoffice Channel, Internodal Channel Alternate Central Office Channel, Customer Node and Central Office Node. Billing for Customer Channel Interfaces and Central Office Channel Interfaces recurring will be effective upon activation of the interface and is not available for deferred billing.

BELLSOUTH
TELECOMMUNICATIONS, INC.
FLORIDA

PRIVATE LINE SERVICES TARIFF

Fifth Revised Page 62~~Fourth Revised Page 62~~
~~Cancels Fourth Revised Page 62~~~~Cancels Third Revised Page 62~~

ISSUED: September 17, 2009~~ISSUED: September 7, 2006~~

EFFECTIVE: September 18, 2009~~EFFECTIVE: September 22, 2006~~

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

In case of a service outage associated with SMARTRing service ring level rate elements that have deferred billing, as described above, for new service associated with conversions or service associated with a project for conversion that is pending completion, a service outage credit will not apply.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

OM. For situations where a customer requests Local Channel and Interoffice Channel service components to a central office and alternate facilities are available that provide an equal or higher level of protection than the requested service arrangement, such alternate facilities may be utilized, with concurrence of the customer, and the rate application shall be that of the Local Channel and Interoffice Channel service components as requested by the customer. (T)

PN. Shared Node Interconnection Central Office Node charges apply for each location on a Shared Node Interconnection Secondary Ring involved in a Shared Node Interconnection arrangement. SMARTRing service Local Channel, Interoffice Channel, etc., ring level service components apply to the Shared Node Interconnection Central Office Node in the same manner as associated with a Central Office Node. (T)

The credit for service outages associated with Shared Node Interconnection Central Office Nodes shall be the same as is applicable to ring level nodes.

Should the customer require more capacity at a shared node central office location than is available on the Primary Ring node, then additional billable service components will be required.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

6. Customer Channel Interface (per Node)

	Nonrecurring	Month To	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) Per DS1	\$165.00	\$45.00	\$30.00	\$25.00	\$20.00	SHNBB	
(b) Per DS3	130.00	170.00	135.00	130.00	125.00	SHNZT	
(c) Per STS-1	130.00	220.00	170.00	150.00	140.00	SHN13	
(d) Per OC-3, 2 fiber	130.00	255.00	190.00	170.00	160.00	SHN1D	
(e) Per OC-3, 4 fiber	130.00	515.00	380.00	340.00	320.00	SHN15	
(f) Per OC-12, 2 fiber	345.00	745.00	515.00	475.00	440.00	SHN1F	
(g) Per OC-12, 4 fiber	345.00	1,490.00	1,030.00	950.00	880.00	SHN19	
(h) Per OC-48, 2 fiber	420.00	1,600.00	1,325.00	1,215.00	1,050.00	SHN1A	
(i) Per OC-48, 4 fiber	420.00	3,200.00	2,650.00	2,430.00	2,100.00	SHN1B	
(j) Per OC-192, 2 fiber	1,600.00	7,500.00	4,800.00	3,300.00	2,850.00	SHNE1	(N)
(k) Per OC-192, 4 fiber	1,600.00	15,000.00	9,600.00	6,600.00	5,700.00	SHNE2	(N)
(l) Per DS1 within an STS-1 Asymmetrical Arrangement	330.00	25.00	22.00	20.00	18.00	SHNBS	(T)
(m) Per DS3 (Asymmetrical with DS1)	360.00	550.00	450.00	400.00	350.00	SHN1T	(T)
(n) Per 10 Mbps	450.00	500.00	175.00	155.00	140.00	SHN1M	(T)
(o) Per 100 Mbps (3 STS-1) – Electrical	450.00	540.00	210.00	190.00	170.00	SHN1N	(T)
(p) Per 100 Mbps (3 STS-1) – Optical 1310 nm Single-mode	450.00	540.00	210.00	190.00	170.00	SHN3N	(T)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

6. Customer Channel Interface (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(<u>eq</u>) Per Fractional 1000 Mbps							(T)
- 50 Mbps 850 nm Multi-mode – 1 STS-1	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHN1O	
- 50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	SHN3O	
- 150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	SHN1P	
- 150 Mbps 1310 nm Single-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	SHN3P	
- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHN3J	
- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHN3L	
- 300 Mbps 850 nm Multi-mode – 6c STS-1	450.00	600.00	300.00	280.00	260.00	SHN1R	
- 300 Mbps 1310 nm Single-mode – 6c STS-1	450.00	600.00	300.00	280.00	260.00	SHN3R	
- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHN3M	
- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHN3Q	
- 450 Mbps 850 nm Multi-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN1U	
- 450 Mbps 1310 nm Single-mode - 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN3U	
- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHN3T	
- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHN39	
- 600 Mbps 850 nm Multi-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN1V	
- 600 Mbps 1310 nm Single-mode - 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN3V	
- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBY	
- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBZ	
- 1000 Mbps 850 nm Multi-mode – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHN1K	
- 1000 Mbps 1310 nm Single-mode - 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHN3K	
- 1000 Mbps 850 nm Multi-mode – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHN3G	
- 1000 Mbps 1310 nm Single-mode – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHN3H	
(<u>pr</u>) Per Flex DS1	360.00	45.00	34.00	27.00	25.00	SHN1Q	(T)
(<u>qs</u>) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	800.00	500.00	175.00	155.00	140.00	SHN1J	(T)
(<u>rl</u>) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	210.00	190.00	170.00	SHN33	(T)
(<u>su</u>) Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	SHN34	(T)
(<u>ty</u>) Per Fractional 1000 Mbps Metro Ethernet Backbone							(T)
- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHN35	
- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHN36	
- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHN37	
- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHN38	
(<u>w</u>) Per Fibre Connection (FICON™) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBC	(T)
(<u>x</u>) Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBD	(T)
(<u>y</u>) Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNBE	(T)
(<u>z</u>) Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNBF	(T)
(<u>aa</u>) Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBG	(T)
(<u>ab</u>) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBH	(T)
(<u>aac</u>) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBJ	(T)
(<u>abd</u>) Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBK	(T)

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

7. Central Office Node (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) OC-3 capacity	\$370.00	\$1,400.00	\$990.00	\$900.00	\$810.00	SHNH3	
(b) OC-3+ capacity	370.00	2,250.00	1,845.00	1,575.00	1,350.00	SHNH5	
(c) OC-12 capacity	375.00	2,680.00	1,980.00	1,800.00	1,575.00	SHNH1	
(d) OC-48 capacity	375.00	4,860.00	4,110.00	4,050.00	3,510.00	SHNH8	
(e) OC-48+ capacity	375.00	5,490.00	4,110.00	4,050.00	3,510.00	SHNH9	
(f) OC-192 capacity	540.00	25,000.00	9,375.00	8,250.00	7,300.00	SHNH7	
(g) OC-192+ capacity	540.00	25,000.00	9,375.00	8,250.00	7,300.00	SHNH6	
(h) OC-3 Shared Node Interconnection	550.00	980.00	690.00	630.00	570.00	SHNHA	
(i) OC-12 Shared Node Interconnection	550.00	1,820.00	1,390.00	1,260.00	1,100.00	SHNHB	
(j) OC-48 Shared Node Interconnection	550.00	3,400.00	2,880.00	2,840.00	2,460.00	SHNHC	
(k) OC-48+ Shared Node Interconnection	550.00	3,840.00	2,880.00	2,840.00	2,460.00	SHNHD	
8. Central Office Channel Interface (per Central Office Node)							
(a) Per DS1	125.00	40.00	35.00	30.00	25.00	SHNCB	
(b) Per DS3	185.00	115.00	85.00	80.00	75.00	SHNYT	
(c) Per STS-1	215.00	150.00	105.00	100.00	90.00	SHNO2	
(d) Per OC-3, 2 fiber	340.00	255.00	190.00	170.00	160.00	SHNCD	
(e) Per OC-3, 4 fiber	340.00	515.00	380.00	340.00	320.00	SHNO4	
(f) Per OC-12, 2 fiber	540.00	745.00	515.00	475.00	440.00	SHNCF	
(g) Per OC-12, 4 fiber	540.00	1,490.00	1,030.00	950.00	880.00	SHNC9	
(h) Per OC-48, 2 fiber	650.00	1,600.00	1,325.00	1,215.00	1,050.00	SHNCJ	
(i) Per OC-48, 4 fiber	650.00	3,200.00	2,650.00	2,430.00	2,100.00	SHNCK	
(j) Per OC-192, 2 fiber	1,600.00	7,500.00	4,800.00	3,300.00	2,850.00	SHNE3	(N)
(k) Per OC-192, 4 fiber	1,600.00	15,000.00	9,600.00	6,600.00	5,700.00	SHNE4	(N)
(l) Per 28 DS1 Channel System (DS3)	140.00	700.00	600.00	550.00	525.00	SHNW8	(T)
(m) Per 28 DS1 Channel System (STS-1)	140.00	750.00	550.00	500.00	450.00	SHNCS	(T)
(n) Per DS1 on 28 DS1 Channel System (DS3)	140.00	18.00	12.00	9.00	8.00	SHNCA	(T)
(o) Per DS1 on 28 DS1 Channel System (STS-1)	155.00	40.00	35.00	30.00	25.00	SHNCG	(T)
(p) Per DS1 within an STS-1 Asymmetrical Arrangement	360.00	25.00	22.00	20.00	18.00	SHNCH	(T)
(q) Per DS3 (Asymmetrical with DS1)	400.00	550.00	450.00	400.00	350.00	SHNCT	(T)
(r) Per 10 Mbps	450.00	500.00	175.00	155.00	140.00	SHNCM	(T)
(s) Per 100 Mbps (3 STS-1) - Electrical	450.00	540.00	210.00	190.00	170.00	SHNCN	(T)
(t) Per 100 Mbps (3 STS-1) - Optical	550.00	540.00	210.00	190.00	170.00	SHNDU	(T)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

8. Central Office Channel Interface (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(su) Per Fractional 1000 Mbps - 50 Mbps – 1 STS-1	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHNCO	(T)
- 150 Mbps – 3c STS-1	450.00	560.00	230.00	210.00	190.00	SHNCP	
- 150 Mbps – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHNDV	
- 300 Mbps – 6c STS-1	450.00	600.00	300.00	280.00	260.00	SHNCR	
- 300 Mbps – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHNDX	
- 450 Mbps – 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHNCU	
- 450 Mbps – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHNDY	
- 600 Mbps – 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHNCV	(T)
- 600 Mbps – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNDZ	
- 1000 Mbps – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHNCW	
- 1000 Mbps – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHNDW	
(tv) Per Flex DS1	250.00	40.00	30.00	25.00	20.00	SHNCQ	(T)
(uw) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	800.00	500.00	175.00	155.00	140.00	SHNOJ	(T)
(vx) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	210.00	190.00	170.00	SHNCX	(T)
(wy) Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	SHNC5	(T)
(xz) Per Fractional 1000 Mbps Metro Ethernet Backbone							(T)
- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHND5	
- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHND6	
- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHND7	
- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHND8	
(yaa) Per Fibre Connection (FICON™) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNDB	(T)
(zab) Per Fibre Connection (FICON™) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNDC	(T)
(aac) Per Fibre Connection (FICON™) Express (48 STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDD	(T)
(abad) Per Fibre Connection (FICON™) Express (48c STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDE	(T)
(aee) Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDF	(T)
(aef) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDG	(T)
(aeg) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDH	(T)
(afh) Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDJ	(T)

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B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates (Cont'd)

~~G. (DELETED)(Cont'd)~~

(D)

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

I. 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.

J. 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.
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.

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.

(T)

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:

(N)

- Disconnects of channel interfaces associated with BellSouth Wavelength Service

(N)

- 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

(N)

K. 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.

B7. DIGITAL NETWORK SERVICE B7.6 Reserved for Future Use

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service

B7.7.1 General

- A. SMARTRing service is a dedicated, high capacity, network designed to provide increased reliability and functionality via a self-healing ring topology between multiple customer designated locations and Company Central Offices where facilities can be made available as determined by the Company. This service is provided via diversely routed facilities utilizing SONET technology and DS1 and DS3 electrical interfaces. This network consists of fiber routed through local, alternate central office, internodal and/or interoffice channel facilities that transmit DS1, DS3, STS-1, OC-3, OC-12, **OC-48**, **OC-192** and/or **1000 Mbps** channel services simultaneously over primary and alternate paths between customer designated locations and Company Central Offices. This ring topology will continually monitor DS1, DS3, STS-1, OC-3, OC-12, **OC-48**, **OC-192** and/or **1000 Mbps** service quality, detect any failure within the system, and automatically self-heal itself around a point of failure to ensure the flow of DS1, DS3, STS-1, OC-3, OC-12, **OC-48**, **OC-192** and/or **1000 Mbps** Services between locations within the self-healing network. SMARTRing service further provides an adjunct optional feature and function capability for the establishment of a virtual packet ring which may be utilized for the transport of Basic Shared Ethernet LAN traffic on a best effort basis. For locations where a customer requests SMARTRing service and facilities are not available, construction charges will apply as set forth in Section B5. for cases involving extraordinary cost. (C)

Customers may purchase SMARTRing asymmetrical¹ optical interfaces up to the full ring capacity at a customer node or central office node, as shown in the Channel Interface chart following. For example, an OC-12 SMARTRing may have an OC-12 asymmetrical optical interface and an OC-48 SMARTRing may have an OC-48 asymmetrical optical interface. The interface capacity cannot exceed the node capacity of the host SMARTRing. (N)

- Note 1:** An asymmetrical arrangement allows a customer to input a lower level interface at one node and aggregate onto a higher level optical interface at another Customer Node. For example, the customer has a four node OC-48 SMARTRing with DS3 interfaces at Nodes A, B and C. The customer wants to aggregate multiple DS3s to Node location D, which can be an OC-48 optical interface. The customer can aggregate up to 48 DS3 interfaces to the OC-48 optical interface at Node D via Connecting Facility Assignments (CFA) in the ordering process. (M) (N)

Material previously appearing on this page now appears on page(s) 58.1 of this section.

ISSUED: September 17, 2009
BY: Marshall M. Criser III, President -FL
Miami, Florida

EFFECTIVE: September 18, 2009

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

- B.** SMARTRing service is available at OC-3, OC-3+, OC-12, OC-48, OC-48+, OC-192 and OC-192+ capacities. (M)
- OC-3 SMARTRing service is available as an individual service or in an Overlay Ring Arrangement riding the customer's host OC-12, OC-48, OC-48+, OC-192, or OC-192+ SMARTRing service. OC-3 SMARTRing service provides an equivalent capacity of 3 DS3s, or any combination thereof not to exceed an OC-3 capacity. (M)
- Channel Interface Capacity Reallocation allows the customer to reallocate channel interfaces on a node subsequent to the initial installation of the channel interfaces. (M)
- Effective December 3, 2004, OC-3+ SMARTRing service is not available for new individual service installations. Existing OC-3+ SMARTRing service installed as an individual service, or in combination with OC-12 SMARTRing service, as of December 3, 2004, may continue in place. OC-3+ SMARTRing service Overlay Ring Arrangements riding the customer's host OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service are available for host rings installed prior to December 3, 2004. OC-3+ SMARTRing service provides an equivalent OC-3 capacity, not to exceed 3 DS3s at each node, with a maximum ring capacity of 12 DS3s, not to exceed an OC-12 ring capacity. (M)
- When a customer orders OC-3+ SMARTRing service in combination with OC-12 SMARTRing service, capacity and channel interface availability at each Customer Node and Central Office Node location is determined by the size node ordered by the customer. (M)
- OC-12 SMARTRing service is available as an individual service, or in combination with OC-3+ SMARTRing service, or in an Overlay Ring Arrangement riding the customer's host OC-48, OC-48+, OC-192, or OC-192+ SMARTRing service. OC-12 SMARTRing service provides an equivalent capacity of 12 DS3s. (M)
- OC-48 SMARTRing service is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+ and/or OC-12 or in an Overlay Ring Arrangement riding the customer's OC-192 or OC-192+ SMARTRing service. OC-48 SMARTRing service provides an equivalent capacity of 48 DS3s. (M)
- OC-48+ SMARTRing service is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+ or OC-12, or in an Overlay Ring Arrangement riding the customer's OC-192+ SMARTRing service. It provides equivalent capacity of 24 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-48+ SMARTRing service is determined by the number of Customer and Central Office nodes on the ring. For OC-48+ SMARTRing service, the Flex DS1 capability may involve locked STS-1s between two nodes due to the bi-directional attributes of the ring. As such, the quantity of Flex DS1s on an OC-48+ SMARTRing service and their associated attributes are based on equipment capabilities and the customer's service configuration. (T)(M)
- OC-192 SMARTRing service is available as an individual service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12 and/or OC-48. OC-192 SMARTRing service provides an equivalent capacity of 192 DS3s. (M)
- OC-192+ SMARTRing service is available as an individual bi-directional service, or with overlaying rings in capacities of OC-3, OC-3+, OC-12, OC-48 and/or OC-48+. It provides equivalent capacity of 96 DS3s between consecutive node locations on the ring. The maximum capacity of the OC-192+ SMARTRing service is determined by the number of Customer and Central Office nodes on the ring. For OC-192+ SMARTRing service, the Flex DS1 capability may involve locked STS-1s between two nodes due to the bi-directional attributes of the ring. As such, the quantity of Flex DS1s on an OC-192+ SMARTRing service and their associated attributes are based on equipment capabilities and the customer's service configuration. (T)(M)

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B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

B. (Cont'd)

SMARTRing Service Channel Interfaces are available as follows:

Channel Interfaces	NODES							
	OC-3	OC-3+	OC-12	OC-48	OC-48+	OC-192	OC-192+	
DS1	Yes	Yes	No ¹	Yes ¹	No ¹	Yes ¹	No ¹	
DS3	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
STS-1	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
OC-3	No	No	Yes	Yes	Yes	Yes	Yes	
OC-12	No	No	No	Yes	Yes	Yes	Yes	
OC-48	No	No	No	No	No	Yes	Yes	
OC-3 (Asymmetrical Arrangement)	Yes	No	Yes	Yes	Yes	Yes	Yes	(N)
OC-12 (Asymmetrical Arrangement)	No	No	Yes	Yes	Yes	Yes	Yes	(N)
OC-48 (Asymmetrical Arrangement)	No	No	No	Yes	Yes	Yes	Yes	(N)
OC-192 (Asymmetrical Arrangement)	No	No	No	No	No	Yes	Yes	(N)
28 DS1 Channel System (DS3)	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
28 DS1 Channel System (STS-1)	Yes	Yes	Yes	Yes	Yes	Yes	Yes ²	
DS3 (Asymmetrical with DS1)	Yes	Yes	No	No	No	No	No	
DS3 (Asymmetrical with Flex DS1)	No	No	Yes	Yes	Yes	Yes	Yes	
DS1 Within an STS-1 Asymmetrical Arrangement	Yes	Yes	No	No	No	No	No	
1000 Mbps	No	No	No	Yes ²	Yes ²	Yes	Yes ²	
10 Mbps	Yes ³	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
100 Mbps	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
Fractional 1000 Mbps at 50 Mbps, 150 Mbps, 300 Mbps or 450 Mbps	Yes ³	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
Fractional 1000 Mbps at 600 Mbps	No	No	No	Yes ⁴	Yes ⁴	Yes ⁴	Yes ⁴	
Flex DS1 ⁵	No	No	Yes	Yes	Yes ⁶	Yes	Yes ⁶	

Note 1: DS1 interfaces are available via OC-3, OC-3+ or 28 DS1 Channel System arrangements only for OC-12, OC-48+ and OC-192+ nodes and for OC-48, OC-48+ and OC-192+ SMARTRing service Nodes installed prior to October 20, 2003. For OC-48 and OC-192 nodes, installed on or after that date to December 3, 2004, DS1 interfaces are available with a maximum quantity per node of 108.

Note 2: DS3, STS-1, channel systems and 1000 Mbps interfaces are only available for nodes installed after October 20, 2003. 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 3: 10 Mbps and Fractional 1000 Mbps at 50 Mbps interfaces only are available on OC-3 rings installed on or after May 12, 2006.

Note 4: Available on rings installed on or after December 3, 2004. 10 Mbps, 100 Mbps and Fractional 1000 Mbps transport channel interfaces do not contain any monitoring capability above the physical layer.

Note 5: Effective December 3, 2004, DS1 interfaces for OC-12, OC-48 or OC-192 rings installed on or after this date will be installed as a Flex DS1 interface. The maximum number of DS1 circuits available in a system is 108. (T)

Note 6: Flex DS1 capabilities are as described previously in this Section for OC-48+ SMARTRing service and OC-192+ SMARTRing service. The maximum number of DS1 circuits available in a system is 108. (T)

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.1 General (Cont'd)

B. (Cont'd)

SMARTRing service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing service arrangement. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel.

SMARTRing Service channel interfaces for OC-3, OC-12, OC-48 and OC-192¹ asymmetrical arrangements are associated with optical circuits within a SMARTRing Service arrangement. These optical circuit asymmetrical channel interfaces are non-concatenated and may not be provisioned as concatenated.

(N)

SMARTRing service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface). For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582.

The DS3 (Asymmetrical with DS1) interface allows a customer to aggregate DS1s originating from multiple nodes on a ring into a single DS3 interface at a designated node. A DS3 (Asymmetrical with DS1) interface has the capacity to aggregate 28 DS1s.

The DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination of an asymmetrical arrangement when the lower level interface is a DS1.

SMARTRing Service Overlay Ring Arrangements are available as follows:

<u>OVERLAYING SMARTRing Service</u>	<u>Host SMARTRing Service</u>				
	OC-12	OC-48	OC-48+	OC-192	OC-192+
OC-3	X	X	X	X	X
OC-3+		X	X	X	X
OC-12		X	X	X	X
OC-48				X	X
OC-48+					X

Note 1: OC-192 channel interfaces are available only in an asymmetrical arrangement (non-concatenated).

(N)

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

(T)

B7.7.2 Application of Rates (Cont'd)

- B.** Nonrecurring charges for Local Channels, Alternate Central Office Channels, Interoffice Channels, Internodal Channels, Nodes and Channel Interfaces apply for each channel. When the customer requests two separate routes and the routing is provided as described in B7.7.1.E. preceding, charges apply for the Local Channels and any Interoffice Channels on the requested route. If the Company rearranges the alternate route, nonrecurring charges do not apply for the second Local Channel. Recurring charges for Local, Alternate Central Office, Interoffice and Internodal Channels apply for each quarter air mile increment of the channel. Fractions of a quarter mile will always round up to the next quarter air mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies.

When the customer requests a connection at a Customer Node via two Local Channels and Company facilities do not exist for the second Local Channel, the Company may provide an equivalent second Local Channel as an Alternate Central Office Channel via an existing route. In such event, the customer will be billed Local Channel Mileage charges for such Alternate Central Office Channel, since the customer did not specifically request such option. When facilities become available for the second Local Channel, the Company may rearrange the alternate route at any time.

(N)

- C.** For Internodal Channels, charges apply as appropriate either for the same wire center area or contiguous serving wire center areas, as specified in B7.7.4.A.4. ***Internodal Channel charges will not apply for SMARTRing nodes that are located in the same room or bay.***

(C)

- D.** Nonrecurring charges for Customer Nodes and Central Office Nodes apply per node. Recurring rates for Customer and Central Office Nodes also apply per node. The rates for Customer Channel Interfaces apply for each origination and termination of an activated interface at the Customer Node. Nonrecurring charges apply for each interface which originates or terminates at a Customer Node. The recurring rate applies on a per Customer Node basis for each origination and termination of an interface at a Customer Node.

(N)

- E.** SMARTRing service OC-3, OC-12, or OC-48 channel interfaces are associated with optical circuits within a SMARTRing service arrangement. These optical circuits may be provisioned as concatenated. When an optical circuit is provisioned as concatenated, the multiple STS-1s within the optical circuit are provided as a single entity with a single overhead channel. When an optical circuit is provisioned as concatenated at the time the circuit is installed, there is no additional charge for provisioning it as concatenated. When an existing non-concatenated optical circuit is requested to be reconfigured as concatenated, a concatenation rearrangement charge shall apply. This rearrangement charge shall also apply for existing concatenated circuits that are requested to be converted to non-concatenated.

(T)

- F.** SMARTRing service interfaces may be ordered as asymmetrical (i.e., a circuit enters one node at a lower level interface and exits at another node at a higher level interface). For example, a customer may have a service that connects to a ring via an OC-3 interface at a node. That service is then transported around the ring and connects via an OC-12 interface to another of the customer's services. The allowable asymmetrical interface arrangements for the various ring sizes are as shown in Technical Reference TR-73582. The interface rates for asymmetrical arrangements are the same as the rates for symmetrical arrangements except as follows:

(T)

- For lower level DS1 interfaces in an asymmetrical arrangement with an STS-1 interface, the DS1 within an STS-1 Asymmetrical Arrangement interface rate element applies in lieu of the STS-1 interface for the higher level termination.
- For lower level DS1 interfaces in an asymmetrical arrangement with a DS3 interface, the DS3 (Asymmetrical with DS1) interface rate element applies in lieu of the DS3 interface for the higher level termination of the asymmetrical arrangement

(T)

(T)

- G.** In addition, customers with DS3 interfaces at the Customer Node electing to connect with DS1 services at a Central Office Node, must obtain a 28 DS1 Channel System, and the appropriate number of DS1 Channel Interfaces. The applicable rate elements for this arrangement are a DS3 Interface at the Customer Node and a 28 DS1 Channel System with DS1 Interfaces at the Central Office Node. The SMARTRing service 28 DS1 Channel System does not require a DS3 interface at the Central Office Node. A maximum of 28 DS1 Channel Interfaces can be activated for each 28 DS1 System utilized. ***Nonrecurring charges apply for each 28 DS1 Channel System. Nonrecurring charges also apply for each DS1 Channel Interface in a 28 DS1 Channel System. The recurring rate applies for each 28 DS1 Channel System and each DS1 Channel Interface in a 28 DS1 Channel System.***

(C)(T)

(M)

Material previously appearing on this page now appears on page(s) 61 of this section.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

- H.** In order to accommodate more flexible customer situations, SMARTRing service is available under several payment plans: 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 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: (T)(M)
1. All rate elements, except Channel Interfaces for a given SMARTRing service, whether initially or subsequently ordered, must be provided under the same payment plan with the same service period and are coterminous upon disconnect of the SMARTRing service. Channel Interfaces may be ordered under payment plans equal to or less than the selected payment period for the given SMARTRing service. (T)(M)
 2. The rates applicable to a month-to-month payment plan are subject to Company initiated changes. (M)
 3. 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 SMARTRing service which include all Nodes, Local Channels, Alternate Central Office Channels, Internodal Channels and/or Interoffice Channels provided under the CSPP arrangement. For services under the month-to-month payment plan, a termination charge is equal to the number of months remaining in the twelve month minimum times the month-to-month rates in effect for SMARTRing service at the time of termination.
 4. 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 B2.4.9.A.7. (T)
 5. Additions of services or rate elements, for activating spare or unused capacities of a SMARTRing service under a CSPP arrangement, must be activated at the same rates and charges specified under the existing CSPP arrangement. Channel interfaces may be ordered as specified in 1. preceding.
 6. Additions of services or rate elements, i.e. new local channels, interoffice channels, etc., other than for activating spare or unused capacities, must be under a new CSPP arrangement at rates and charges as specified in 1. preceding. The new CSPP arrangement must be at least 24 months and must be coterminous with the CSPP arrangement for the existing SMARTRing service.
 7. **(DELETED)** (D)
 8. Termination liability charges will not apply to SMARTRing Service under the following circumstances, as long as the total number of nodes does not decrease for an existing customer: (N)
 - Disconnects of channel interfaces associated with SMARTRing Service (N)
 - Disconnects, moves or rearrangements involving the removal of the following SMARTRing service rate elements to allow the placement of additional nodes and channels: Local Channel Mileage Rates, Interoffice Channel Mileage Rates, Customer Node and Central Office Node (N)

Material appearing on this page previously appeared on page(s) 60 of this section.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

(DELETED)

- I.** SMARTRing service Local Channel, Alternate Central Office Channel and Internodal Channel rates are distance sensitive. They are measured per quarter airline mile or fraction thereof from the customer's designated premises to the Serving Wire Center, Alternate Central Office, or other Customer Nodes. V&H coordinates are derived for each customer location through the use of longitude and latitude measurements. Using the V&H coordinate method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4, compute the mileage, convert to quarter miles, and multiply the appropriate per quarter mile rate by the distance involved. Any portion of a quarter mile will always round up to the next quarter mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies. (D) (T)
- J.** The SMARTRing service Interoffice Channel mileage is calculated per quarter airline mile between two directly connected central offices on the ring. Interoffice Channel mileage is computed by using the V&H coordinates method as set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. No. 4. To determine the rate to be billed, multiply the appropriate per quarter mile rate by the distance involved. Fractions of a quarter mile always round up to the next quarter mile before determining the mileage and applying the rate. For channels which are less than one quarter mile, a minimum charge of one quarter mile applies. (T)
- K.** A nonrecurring charge applies for SMARTRing service Surveillance, one for each Customer Node and each Central Office Node, per SMARTRing service rearranged. A nonrecurring charge applies for Reconfiguration, one per reconfiguration of each STS-1 group at each node where such reconfiguration capability is desired. These rate elements apply when the Customer adds FlexServ service to an existing SMARTRing service. (T)
- L.** For SMARTRing service configured with a Virtual Packet Ring(s), an individual VPR requires multiple (i.e., two or more) Basic Shared Ethernet LAN Access Links. (T)
- M.** A Virtual Packet Ring Rearrangement charge applies for the complete removal of a Virtual Packet Ring from a SMARTRing service. This charge does not apply to an increase or decrease in the size of a Virtual Packet Ring or to changes involving the addition or removal of individual nodes on the ring. (N)
- N.** For conversions of LightGate service to a higher capacity OC-12, OC-48, OC-48+, OC-192 or OC-192+ SMARTRing service and for conversions of SMARTRing service to a higher capacity SMARTRing service arrangement, customers will be allowed to defer the start of SMARTRing service ring level billing when the new service arrangement is provided under the Channel Services Payment Plan (CSPP), as described in B2.4.9, preceding. The period of deferred billing shall be based on the Telephone Company's estimation of the time required for conversion, up to a maximum of 60 days. This applies to orders for new service associated with conversions, as described above, or orders associated with a project for conversion that is pending completion, as of September 22, 2006. For orders associated with a project for conversion that is pending completion, the deferred start of ring level billing shall be accomplished via credits to the customer's bill. For upgrades, as described above, that are completed in less than 60 days, the deferred start of ring level billing shall be associated with the completion of the upgrade. Customer's SMARTRing service CSPP arrangements shall begin after the deferral period and continue to completion, as described in B2.4.9, preceding, for the customers selected CSPP commitment period. (T)

Ring level billing is defined as billing for the following rate elements: Local Channel, Interoffice Channel, Internodal Channel Alternate Central Office Channel, Customer Node and Central Office Node. Billing for Customer Channel Interfaces and Central Office Channel Interfaces recurring will be effective upon activation of the interface and is not available for deferred billing.

In case of a service outage associated with SMARTRing service ring level rate elements that have deferred billing, as described above, for new service associated with conversions or service associated with a project for conversion that is pending completion, a service outage credit will not apply.

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.2 Application of Rates (Cont'd)

O. For situations where a customer requests Local Channel and Interoffice Channel service components to a central office and alternate facilities are available that provide an equal or higher level of protection than the requested service arrangement, such alternate facilities may be utilized, with concurrence of the customer, and the rate application shall be that of the Local Channel and Interoffice Channel service components as requested by the customer. (T)

P. Shared Node Interconnection Central Office Node charges apply for each location on a Shared Node Interconnection Secondary Ring involved in a Shared Node Interconnection arrangement. SMARTRing service Local Channel, Interoffice Channel, etc., ring level service components apply to the Shared Node Interconnection Central Office Node in the same manner as associated with a Central Office Node. (T)

The credit for service outages associated with Shared Node Interconnection Central Office Nodes shall be the same as is applicable to ring level nodes.

Should the customer require more capacity at a shared node central office location than is available on the Primary Ring node, then additional billable service components will be required.

ISSUED: September 17, 2009
 BY: Marshall M. Criser III, President -FL
 Miami, Florida

EFFECTIVE: September 18, 2009

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

6. Customer Channel Interface (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) Per DS1	\$165.00	\$45.00	\$30.00	\$25.00	\$20.00	SHNBB	
(b) Per DS3	130.00	170.00	135.00	130.00	125.00	SHNZT	
(c) Per STS-1	130.00	220.00	170.00	150.00	140.00	SHN13	
(d) Per OC-3, 2 fiber	130.00	255.00	190.00	170.00	160.00	SHN1D	
(e) Per OC-3, 4 fiber	130.00	515.00	380.00	340.00	320.00	SHN15	
(f) Per OC-12, 2 fiber	345.00	745.00	515.00	475.00	440.00	SHN1F	
(g) Per OC-12, 4 fiber	345.00	1,490.00	1,030.00	950.00	880.00	SHN19	
(h) Per OC-48, 2 fiber	420.00	1,600.00	1,325.00	1,215.00	1,050.00	SHN1A	
(i) Per OC-48, 4 fiber	420.00	3,200.00	2,650.00	2,430.00	2,100.00	SHN1B	
(j) Per OC-192, 2 fiber	1,600.00	7,500.00	4,800.00	3,300.00	2,850.00	SHNE1	(N)
(k) Per OC-192, 4 fiber	1,600.00	15,000.00	9,600.00	6,600.00	5,700.00	SHNE2	(N)
(l) Per DS1 within an STS-1 Asymmetrical Arrangement	330.00	25.00	22.00	20.00	18.00	SHNBS	(T)
(m) Per DS3 (Asymmetrical with DS1)	360.00	550.00	450.00	400.00	350.00	SHN1T	(T)
(n) Per 10 Mbps	450.00	500.00	175.00	155.00	140.00	SHN1M	(T)
(o) Per 100 Mbps (3 STS-1) – Electrical	450.00	540.00	210.00	190.00	170.00	SHN1N	(T)
(p) Per 100 Mbps (3 STS-1) – Optical 1310 nm Single-mode	450.00	540.00	210.00	190.00	170.00	SHN3N	(T)

FLORIDA
ISSUED: September 17, 2009
BY: Marshall M. Criser III, President -FL
Miami, Florida

EFFECTIVE: September 18, 2009

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

6. Customer Channel Interface (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(q) Per Fractional 1000 Mbps							(T)
- 50 Mbps 850 nm Multi-mode – 1 STS-1	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHN1O	
- 50 Mbps 1310 nm Single-mode – 1 STS-1	450.00	520.00	190.00	170.00	150.00	SHN3O	
- 150 Mbps 850 nm Multi-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	SHN1P	
- 150 Mbps 1310 nm Single-mode – 3c STS-1	450.00	560.00	230.00	210.00	190.00	SHN3P	
- 150 Mbps 850 nm Multi-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHN3J	
- 150 Mbps 1310 nm Single-mode – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHN3L	
- 300 Mbps 850 nm Multi-mode – 6c STS-1	450.00	600.00	300.00	280.00	260.00	SHN1R	
- 300 Mbps 1310 nm Single-mode – 6c STS-1	450.00	600.00	300.00	280.00	260.00	SHN3R	
- 300 Mbps 850 nm Multi-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHN3M	
- 300 Mbps 1310 nm Single-mode – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHN3Q	
- 450 Mbps 850 nm Multi-mode – 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN1U	
- 450 Mbps 1310 nm Single-mode – 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHN3U	
- 450 Mbps 850 nm Multi-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHN3T	
- 450 Mbps 1310 nm Single-mode – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHN39	
- 600 Mbps 850 nm Multi-mode – 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN1V	
- 600 Mbps 1310 nm Single-mode – 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHN3V	
- 600 Mbps 850 nm Multi-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBY	
- 600 Mbps 1310 nm Single-mode – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNBZ	
- 1000 Mbps 850 nm Multi-mode – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHN1K	
- 1000 Mbps 1310 nm Single-mode – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHN3K	
- 1000 Mbps 850 nm Multi-mode – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHN3G	
- 1000 Mbps 1310 nm Single-mode – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHN3H	
(r) Per Flex DS1	360.00	45.00	34.00	27.00	25.00	SHN1Q	(T)
(s) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	800.00	500.00	175.00	155.00	140.00	SHN1J	(T)
(t) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	210.00	190.00	170.00	SHN33	(T)
(u) Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	SHN34	(T)
(v) Per Fractional 1000 Mbps Metro Ethernet Backbone							(T)
- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHN35	
- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHN36	
- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHN37	
- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHN38	
(w) Per Fibre Connection (FICON) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBC	(T)
(x) Per Fibre Connection (FICON) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNBD	(T)
(y) Per Fibre Connection (FICON) Express (48 STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNBE	(T)
(z) Per Fibre Connection (FICON) Express (48c STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNBF	(T)
(aa) Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBG	(T)
(ab) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNBH	(T)
(ac) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBJ	(T)
(ad) Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNBK	(T)

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Miami, Florida

B7. DIGITAL NETWORK SERVICE

B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service (Cont'd)

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

7. Central Office Node (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(a) OC-3 capacity	\$370.00	\$1,400.00	\$990.00	\$900.00	\$810.00	SHNH3	
(b) OC-3+ capacity	370.00	2,250.00	1,845.00	1,575.00	1,350.00	SHNH5	
(c) OC-12 capacity	375.00	2,680.00	1,980.00	1,800.00	1,575.00	SHNH1	
(d) OC-48 capacity	375.00	4,860.00	4,110.00	4,050.00	3,510.00	SHNH8	
(e) OC-48+ capacity	375.00	5,490.00	4,110.00	4,050.00	3,510.00	SHNH9	
(f) OC-192 capacity	540.00	25,000.00	9,375.00	8,250.00	7,300.00	SHNH7	
(g) OC-192+ capacity	540.00	25,000.00	9,375.00	8,250.00	7,300.00	SHNH6	
(h) OC-3 Shared Node Interconnection	550.00	980.00	690.00	630.00	570.00	SHNHA	
(i) OC-12 Shared Node Interconnection	550.00	1,820.00	1,390.00	1,260.00	1,100.00	SHNHB	
(j) OC-48 Shared Node Interconnection	550.00	3,400.00	2,880.00	2,840.00	2,460.00	SHNHC	
(k) OC-48+ Shared Node Interconnection	550.00	3,840.00	2,880.00	2,840.00	2,460.00	SHNHD	
8. Central Office Channel Interface (per Central Office Node)							
(a) Per DS1	125.00	40.00	35.00	30.00	25.00	SHNCB	
(b) Per DS3	185.00	115.00	85.00	80.00	75.00	SHNYT	
(c) Per STS-1	215.00	150.00	105.00	100.00	90.00	SHNO2	
(d) Per OC-3, 2 fiber	340.00	255.00	190.00	170.00	160.00	SHNCD	
(e) Per OC-3, 4 fiber	340.00	515.00	380.00	340.00	320.00	SHNO4	
(f) Per OC-12, 2 fiber	540.00	745.00	515.00	475.00	440.00	SHNCF	
(g) Per OC-12, 4 fiber	540.00	1,490.00	1,030.00	950.00	880.00	SHNC9	
(h) Per OC-48, 2 fiber	650.00	1,600.00	1,325.00	1,215.00	1,050.00	SHNCJ	
(i) Per OC-48, 4 fiber	650.00	3,200.00	2,650.00	2,430.00	2,100.00	SHNCK	
(j) Per OC-192, 2 fiber	1,600.00	7,500.00	4,800.00	3,300.00	2,850.00	SHNE3	(N)
(k) Per OC-192, 4 fiber	1,600.00	15,000.00	9,600.00	6,600.00	5,700.00	SHNE4	(N)
(l) Per 28 DS1 Channel System (DS3)	140.00	700.00	600.00	550.00	525.00	SHNW8	(T)
(m) Per 28 DS1 Channel System (STS-1)	140.00	750.00	550.00	500.00	450.00	SHNCS	(T)
(n) Per DS1 on 28 DS1 Channel System (DS3)	140.00	18.00	12.00	9.00	8.00	SHNCA	(T)
(o) Per DS1 on 28 DS1 Channel System (STS-1)	155.00	40.00	35.00	30.00	25.00	SHNCG	(T)
(p) Per DS1 within an STS-1 Asymmetrical Arrangement	360.00	25.00	22.00	20.00	18.00	SHNCH	(T)
(q) Per DS3 (Asymmetrical with DS1)	400.00	550.00	450.00	400.00	350.00	SHNCT	(T)
(r) Per 10 Mbps	450.00	500.00	175.00	155.00	140.00	SHNCM	(T)
(s) Per 100 Mbps (3 STS-1) - Electrical	450.00	540.00	210.00	190.00	170.00	SHNCN	(T)
(t) Per 100 Mbps (3 STS-1) - Optical	550.00	540.00	210.00	190.00	170.00	SHNDU	(T)

B7. DIGITAL NETWORK SERVICE

**B7.7 Self-Healing Multi-Nodal Alternate Route Topology Ring (SMARTRing) Service
(Cont'd)**

B7.7.4 Rates and Charges (Cont'd)

A. Self-healing Multi-nodal Alternate Route Topology Ring (SMARTRing Service) (Cont'd)

8. Central Office Channel Interface (per Node)

	Nonrecurring Charge	Month To Month	24 to 48 Months	49 to 72 Months	73 to 96 Months	USOC	
(u) Per Fractional 1000 Mbps							(T)
- 50 Mbps – 1 STS-1	\$450.00	\$520.00	\$190.00	\$170.00	\$150.00	SHNCO	
- 150 Mbps – 3c STS-1	450.00	560.00	230.00	210.00	190.00	SHNCP	
- 150 Mbps – 3 STS-1	450.00	560.00	230.00	210.00	190.00	SHNDV	
- 300 Mbps – 6c STS-1	450.00	600.00	300.00	280.00	260.00	SHNCR	
- 300 Mbps – 6 STS-1	450.00	600.00	300.00	280.00	260.00	SHNDX	
- 450 Mbps – 9c STS-1	450.00	640.00	340.00	310.00	290.00	SHNCU	
- 450 Mbps – 9 STS-1	450.00	640.00	340.00	310.00	290.00	SHNDY	
- 600 Mbps – 12c STS-1	450.00	700.00	380.00	340.00	320.00	SHNCV	(T)
- 600 Mbps – 12 STS-1	450.00	700.00	380.00	340.00	320.00	SHNDZ	
- 1000 Mbps – 21 STS-1	400.00	740.00	520.00	475.00	425.00	SHNCW	
- 1000 Mbps – 24c STS-1	400.00	740.00	520.00	475.00	425.00	SHNDW	
(v) Per Flex DS1	250.00	40.00	30.00	25.00	20.00	SHNCQ	(T)
(w) Per 100 Mbps (1 STS-1) Metro Ethernet Backbone	800.00	500.00	175.00	155.00	140.00	SHNOJ	(T)
(x) Per 100 Mbps (3 STS-1) Metro Ethernet Backbone	800.00	540.00	210.00	190.00	170.00	SHNCX	(T)
(y) Per 1000 Mbps Metro Ethernet Backbone	850.00	740.00	520.00	475.00	425.00	SHNC5	(T)
(z) Per Fractional 1000 Mbps Metro Ethernet Backbone							(T)
- 150 Mbps (3 STS-1)	850.00	560.00	230.00	210.00	190.00	SHND5	
- 300 Mbps (6 STS-1)	850.00	600.00	300.00	280.00	260.00	SHND6	
- 450 Mbps (9 STS-1)	850.00	640.00	340.00	310.00	290.00	SHND7	
- 600 Mbps (12 STS-1)	850.00	700.00	380.00	340.00	320.00	SHND8	
(aa) Per Fibre Connection (FICON) (21 STS-1)	500.00	810.00	570.00	520.00	470.00	SHNDB	(T)
(ab) Per Fibre Connection (FICON) (24c STS-1)	500.00	810.00	570.00	520.00	470.00	SHNDC	(T)
(ac) Per Fibre Connection (FICON) Express (48 STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDD	(T)
(ad) Per Fibre Connection (FICON) Express (48c STS-1)	520.00	1,280.00	1,060.00	970.00	840.00	SHNDE	(T)
(ae) Per Fibre Channel 100 (21 STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDF	(T)
(af) Per Fibre Channel 100 (24c STS-1)	500.00	830.00	580.00	530.00	480.00	SHNDG	(T)
(ag) Per Fibre Channel 200 (48 STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDH	(T)
(ah) Per Fibre Channel 200 (48c STS-1)	520.00	1,360.00	1,130.00	1,030.00	890.00	SHNDJ	(T)

B9. OPTICAL NETWORK SERVICE

B9.1 BellSouth Wavelength Service (Cont'd)

B9.1.2 Application of Rates (Cont'd)

(DELETED)

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

I. 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.

J. 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.

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.

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. (T)

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: (N)

- Disconnects of channel interfaces associated with BellSouth Wavelength Service (N)

- 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 (N)

K. 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.