

BELLSOUTH TELECOMMUNICATIONS, INC.  
BY: Operations Manager - Pricing  
29G57, 675 W. Peachtree St., N.E.  
Atlanta, Georgia 30375  
ISSUED: JULY 6, 2004

TARIFF F.C.C. NO. 1  
2ND REVISED PAGE 6-75.12  
CANCELS 1ST REVISED PAGE 6-75.12  
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## ACCESS SERVICE

### 6 - BellSouth SWA Service (Cont'd)

#### 6.2 Provision and Description of BellSouth SWA Service Arrangements (Cont'd)

##### 6.2.10 BellSouth Dedicated Ring (Cont'd)

###### (A) Self-healing Multi-nodal Alternate Route Topology Ring (Cont'd)

The compatibility requirements, technical specifications, and generic requirements for BellSouth Dedicated Ring terminated at the customers designated locations are referenced in Technical Reference ANSI T1.404-1994, ANSI T1.403-1989 and ANSI T1.105-1991.

DS3 interface combinations and technical specifications are referenced in Bellcore TR-INS-000342.

DS1 interface combinations and technical specifications are referenced in Bellcore TR-NPL-000054.

STS-1, OC-1, OC-3, OC-12 and OC-48 interface combinations and technical specifications are referenced in BellSouth Telecommunications, Inc. Technical Reference TR-73582.

These self-healing multi-nodal DS3 high capacity service channels have a long term performance objective of 99.5% error-free seconds and a severely errored second (SES) objective of less than 0.009% SES when the circuit is available. Self-healing multi-nodal DS1 high capacity service channels have a long term performance objective of 99.95% error-free seconds.

When the distance between nodes on a BellSouth Dedicated Ring is such that optical signal regeneration is required, then regeneration equipment will be provided at no additional charge to the customer to assure proper operation of the service. In some cases regeneration will be provided via SONET Add/Drop equipment called a Regeneration Node. A Regeneration Node does not contain the capability to add or drop services. Accordingly, FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management may not be ordered with a Regeneration Node, however, a customer may monitor a Regeneration Node via the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance option when a customer has established surveillance for a ring. Regeneration Node Surveillance is provided as a part of the charges associated with the customer's ring level FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance. Regeneration Node and Regeneration Node Surveillance, as applicable, will appear on a customer's records as non-rated USOC(s), as follows:

Regeneration Node, all ring capacities, non-rated SHSRN (N)

Regeneration Node Surveillance, all ring capacities, non-rated SHSRS (N)

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ACCESS SERVICE

(N)

7 - Special Access (a.k.a. BellSouth SPA) Service (Cont'd)

(N)

7.2 Service Descriptions (Cont'd)

(N)

7.2.11 Self-healing Rings (Cont'd)

(N)

(A) Self-healing Multi-nodal Alternate Route Topology Ring  
(SMARTRing) Service (a.k.a. BellSouth SPA Dedicated Ring) (Cont'd)

(N)

(N)

When the distance between nodes on a SMARTRing service (a.k.a. BellSouth SPA Dedicated Ring) is such that optical signal regeneration is required, then regeneration equipment will be provided at no additional charge to the customer to assure proper operation of the service. In some cases regeneration will be provided via SONET Add/Drop equipment called a Regeneration Node. A Regeneration Node does not contain the capability to add or drop services. Accordingly, FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management may not be ordered with a Regeneration Node, however, a customer may monitor a Regeneration Node via the FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance option when a customer has established surveillance for a ring. Regeneration Node Surveillance is provided as a part of the charges associated with the customer's ring level FlexServ service (a.k.a. BellSouth SPA Customer Reconfiguration) Customer Network Management Surveillance. Regeneration Node and Regeneration Node Surveillance, as applicable, will appear on a customer's records as non-rated USOC(s), as follows:

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

(N)

Regeneration Node, all ring capacities, non-rated

SHNRD

(N)

Regeneration Node Surveillance, all ring capacities, non-rated

SHNRS

(N)