

**NEVADA BELL TELEPHONE COMPANY**  
**DESCRIPTION AND JUSTIFICATION**  
**March 03, 2006**  
**TRANSMITTAL NO. 121**

**PURPOSE**

With this filing, the Nevada Bell Telephone Company (NBTC) is proposing to introduce new features: Shared Use, Flex Ring and DS3 Transmux to Dedicated SONET Ring Service. This filing also includes the clarification of existing language and the deletion of language that is obsolete and no longer applicable to customers with Dedicated SONET Ring Service (DSRS). A comprehensive list of the filing revisions is included below. All of the proposed revisions will help to complete the standardization of the DSRS product offering throughout the enterprise regions.

**DESCRIPTION**

Dedicated SONET Ring Service provides customers with a dedicated custom network. Dedicated SONET Ring Service is based on Synchronous Optical Network (SONET) Uni-Directional Path Switched Ring (UPSR) and Bi-Directional Line Switched Ring (BLSR) technology. DSRS is currently available in all regions. Next Generation equipment has been introduced within the network in all regions over the past year. This equipment provides customers with a new set of product options that will be introduced, Flex Ring and Transmux are examples of these capabilities. Additionally, this equipment has also allowed us to remove limitations created by the older technology. With this filing, NBTC is making the following revisions:

- Adding Shared Use – Shared Use occurs when Switched Access and Special Access services are previously provided over the same analog or digital high capacity facility or SONET based service through a common interface. This feature is currently available with DSRS but previously not noted in the DSRS section of the tariff.
- Introducing two Next Generation features (1) Flex Ring – this feature provides double the standard bandwidth levels for the Dedicated Ring product. The customer has the ability to double their bandwidth without ordering the next higher ring. (2) DS3 Transmux – this feature is available on OC-3 and OC-12 ring services and provides the ability to aggregate multiple DS1s to a DS3 within the SONET Ring and also on a single card. DS1s are aggregated across the SONET network and terminated into a single DS3 card at a ring node. The hand-off will be a channelized DS3. Aggregation of DS1s can occur across multiple DS3/STSs .
- Adding additional Technical Specification documents for the EoS feature.
- Adding an additional criteria for Upgrades of DSRS to Higher Speed Services without incurring Termination Liability charges. This criteria will only apply to new rings placed in service after 03/18/06 and will permit customers to easily upgrade to DSRS without incurring Termination Liability.
- Deleting material pertaining the Cooperative Planning Agreement which is no longer a requirement for DSRS services.

- Deleting various ports (1 Gbps Ethernet, OC-48c, OC-12c, OC-3, OC-3c, DS-3) from OC-192 Add/Drop Capability language. These ports were put in the tariff in error and are not technically feasible.
- Adding additional Ethernet Port speeds to additional sections of the tariff for clarification purposes only.
- Adding the rate element for Subsequent Installation Optical/Electrical DS3 Add/Drop. This rate element was mistakenly left out of the initial launch of DSRS in NB.

### **PRICE CAP COMPLIANCE**

No supporting documentation is required for a new service filing, as discussed in Section 61.49 of the Commission's Rules.