

**BELLSOUTH TELECOMMUNICATIONS, INC.**  
**DESCRIPTION AND JUSTIFICATION**  
**BELLSOUTH WAVELENGTH SWA DEDICATED RING SERVICE**  
**COMPONENTS**  
**AND**  
**BELLSOUTH WAVELENGTH DEDICATED RING SERVICE**  
**TRANSMITTAL NO. 961**

**1.0 INTRODUCTION**

With this filing, BellSouth Telecommunications, Inc. (hereinafter "BellSouth") is revising the F.C.C. Tariff No. 1, Section 6 and Section 29, to introduce new capabilities for BellSouth Wavelength SWA Dedicated Ring Service Components and for BellSouth Wavelength Dedicated Ring Service arrangements.

Transmittal No. 961 is being filed on March 15, 2006 and is scheduled to become effective on March 16, 2006.

**2.0 DESCRIPTION**

BellSouth Wavelength SWA Dedicated Ring Service Components and BellSouth Wavelength Dedicated Ring services provide high volume transparent and bit rate specific optical transport capabilities in a dedicated ring configuration.

This filing introduces new service capabilities to enhance these service arrangements. Presently, BellSouth Wavelength SWA Dedicated Ring Service Components and BellSouth Wavelength Dedicated Ring Service contains Dual Bay service components that have the capability associated with 32 wavelengths

at service node locations. With this filing, BellSouth is introducing a new Single Bay capability for these services. The Single Bay service arrangement has a capability associated with 16 wavelengths at service node locations.