

**BELLSOUTH TELECOMMUNICATIONS, INC.**  
**DESCRIPTION AND JUSTIFICATION**  
**BELLSOUTH FAST PACKET ACCESS SERVICES**  
**TRANSMITTAL NO. 752**

**1.0 INTRODUCTION**

With this filing, BellSouth Telecommunications, Inc. (hereinafter "BellSouth") is revising the F.C.C. Tariff No. 1 to introduce an enhancement for BellSouth Managed Shared ATM Service (MSATMS) and Exchange Access ATM Service (XAATMS). Transmittal No. 752 is being filed on October 22, 2003 and is scheduled to become effective on October 23, 2003.

**2.0 NEW SERVICE**

ATM Circuit Emulation Service

With this filing, BellSouth is adding an enhancement to BellSouth Managed Shared Packet Services and BellSouth Exchange Access Services. This capability, ATM Circuit Emulation Service (ATM CES), will be offered to customers that subscribe to Managed Shared ATM Service (MSATMS) and Exchange Access ATM Service (XAATMS).

This ATM CES enhancement allows the interworking of ATM Service with time division multiplexing (TDM) services at a DS1 level. ATM Circuit Emulation allows the encapsulation of DS1 level TDM Service into ATM cells by using AAL1 adaptation. (Adaptation defines how higher layer information such as voice, data and video are placed in the payload of the 53-byte ATM cells.) ATM Circuit Emulation Service is provided to emulate a structured or unstructured DS1 service. When provided to emulate a structured DS1, service may be requested with or without Channel Associated Signaling (CAS).

Revenue from this service is included in the Trunking Basket.