

BELLSOUTH TELECOMMUNICATIONS, INC.
DESCRIPTION AND JUSTIFICATION
NEW OPTIONAL FEATURE FOR EXCHANGE ACCESS ATM SERVICE
AND MANAGED SHARED ATM SERVICE
TRANSMITTAL NO. 1103

1.0 INTRODUCTION

With this filing, BellSouth Telecommunications, Inc. (hereinafter "BellSouth") is revising the F.C.C. Tariff No. 1, Section 21, to introduce an optional feature for Exchange Access ATM Service (XXATMS) and Managed Shared ATM Service (MSATMS) .

Transmittal No. 1103 is scheduled to become effective on September 27, 2007.

2.0 DESCRIPTION

XAATMS and MSATMS are connection-oriented data services based on ATM cell-based switching technology. This filing introduces a new optional feature for these services called Automatic Protection Switching (APS), which provides circuit failure protection through the use of a switching arrangement that automatically switches to a spare line when the primary working line fails. APS supports the transmission speeds of 149.760 Mbps and 599.040 Mbps and is only available with the Special Provisioning optional feature. APS is provided on new XAATMS and MSATMS circuits installed on or after September 27, 2007.