



BellSouth Telecommunications, Inc.
3535 Colonnade Parkway, South E3E1
Birmingham, AL 35243
205-977-0400

Steve Bigelow
Director – Marketing Services

December 28, 2006

Transmittal No. 1045

Secretary
Federal Communications Commission
Washington, D.C. 20554

Attention: Wireline Competition Bureau

The accompanying tariff material, issued by BellSouth Telecommunications, Inc. (hereinafter BellSouth) and bearing Tariff F.C.C. No. 1, is sent to you for publication in compliance with Section 61.49 of the Commission's rules and the requirements of the Communications Act of 1934, as amended.

This publication is scheduled to become effective December 29, 2006 and consists of tariff pages as indicated on the following Check Sheets:

Tariff F.C.C. No.
1

Check Sheet No.
868th Revised Page 1
13th Revised Page 9.0.5.3
Original Page 9.0.5.4

With this filing, BellSouth is revising Tariff F.C.C. No. 1, Section 29, to introduce new capabilities for BellSouth Wavelength Channel Service and BellSouth Wavelength Dedicated Ring Service arrangements.

Payment in the amount of \$775.00 has been electronically transmitted to the Mellon Bank in Pittsburgh, Pennsylvania, in accordance with the fee program procedures. The Form 159 is being transmitted electronically via Fee Filer as a proprietary document under FRN: 0007-1713-58.

All official pleadings and related material concerning this filing may be directed to Mr. Richard M. Sbaratta, General Attorney, BellSouth Corporation, Suite 4300, 675 West Peachtree Street, Atlanta, Georgia 30375 or faxed to Mr. Richard M. Sbaratta at (404) 614-4054.

December 28, 2006
Page 2

All correspondence and inquiries in connection with this publication should be addressed to Mr. Glenn Reynolds at BellSouth D.C., Inc., Suite 900, 1133 21st Street, N.W., Washington, D.C. 20036, (202) 463-4112.

Yours truly,

Steve Bigelow
Director—Marketing Services

Attachments

Tariff Pages

Supporting Documentation