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FRN: 0007-1713-58

June 1, 2007

Transmittal No. 1078

Ms. Marlene H. Dortch
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(f)(3) of the Commission's Rules and the requirements of the Communications Act of 1934, as amended. This filing is being submitted on one day's notice in compliance with Section 61.58(b) of the Commission's Rules and the requirements of the Communications Act of 1934, as amended.

This filing, scheduled to become effective June 2, 2007, consists of the tariff pages as indicated on the following check sheets:

<u>Tariff F.C.C. No.</u>	<u>Check Sheet Revision No.</u>
1	894th Revised Page 1
	9th Revised Page 1.1
	179th Revised Page 4
	30th Revised Page 9.0.1
	13th Revised Page 9.0.4.0.1
	52nd Revised Page 9.0.5
	16th Revised Page 9.0.5.3
	2nd Revised Page 9.0.5.4

With this filing, BellSouth is revising Tariff F.C.C. No. 1 to introduce new options for Wavelength Services that include WaveGate II Wavelength Channels, 10 Gbps LAN Local Channel and Interoffice Channel Transport, and Single Bay Arrangements.

Supporting information discussed under Section 61.49 of the Commission's Rules, to the extent applicable, is included with this filing in the attached Description and Justification.

Wireline Competition Bureau

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In accordance with Section 61.14, this transmittal letter and associated attachments are being filed electronically today via the Federal Communications Commission's Electronic Tariff Filing System (ETFS) in compliance with the electronic filing procedures.

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 ETFS as a proprietary document. These actions have been committed on the date established as the issued (filed) date as reflected above.

Personal or facsimile service petitions against this Transmittal, as required under Section 1.773(a)(4) of the Commission's Rules, should be sent to Linda Quarles, Associate Director - Tariff Administration, 3535 Colonnade Parkway, E3D1, Birmingham, Alabama 35242, facsimile number (214) 858-0639. All other correspondence and inquiries concerning this Transmittal should be addressed to Debra L. Clemens, Associate Director-Federal Regulatory, (202) 457-3066, 1120 20th Street, N.W., Suite 1000, Washington, D.C. 20036.

Sincerely,

A handwritten signature in black ink, reading "Patrick R. Doherty". The signature is written in a cursive style with a large, stylized "P" and "D".

Attachments:

Transmittal Letter

Tariff Pages

Description and Justification