
4. SPECIAL ACCESS

4.1 General

Special Access Services consist of any of the services offered hereunder, either individually or in combination. Each service is offered independently of all others.

4.2 Transmission Service

4.2.1 Transmission Service is offered via the Company's facilities for the transmission of one-way and two-way communications.

4.2.2 Digital channels over the Company's Network are furnished for full-duplex transmission of digital signals at operating speeds as follows:

64 Kbps (DS-0)
56 Kbps (DS-OD)
19.2 Kbps
9.6 Kbps
4.8 Kbps
2.4 Kbps
1.544 Mbps (DS-1)
44.736 Mbps (DS-3)

Digital channels operating at speeds other than those listed above may be provided at the Company's option on an Individual Case Basis (ICB). The rates for the operating speeds outlined above are described in Section 4.2.

4.2.3 Digital channels furnished by the Company at 1.544 Mbps, interconnections to such channels and equipment's interfacing to such channels shall meet the following characteristics:

Line Rate:	1.544 Mbps + 130 ppm
Line Code 1:	Bipolar Alternate Mark Inversion (AMI)
Line Code 2:	Bipolar 8 zero substitution (B8ZS)
Line Impedance:	100 ohms +/- 5% balanced
Jitter:	The multiplexer will add not more than 0.3 time slot of rms Jitter to a DS-1 signal when looped at the DS-3 point

4. SPECIAL ACCESS

4.2 Transmission Service

4.2.4 Digital channels furnished by the Company at 44.736 Mbps, interconnection to such channels shall meet the following technical characteristics:

Line Rate: 44.736 Mbps + 20 ppm

Line Code: Bipolar with three zero substitution (B3ZS).

Line Impedance: 75 ohms +/- 5% unbalanced

Issued: April 11, 2005

Effective: April 12, 2005

Alaine Miller, VP - Regulatory & External Affairs
1633 Westlake Avenue, No., Suite 200
Seattle, WA 98109

FLa0507