

3. SERVICES 1/

3.1 General 1/

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

3.2 Transmission Service 1/

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

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

64 Kbps	(DS-0)
56 Kbps	(DS-OD)
19.2 Kbps	
9.2 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.

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

Line Rate:	1.544 Mbps + 130 ppm
Line Code 1:	Bipolar (Alternate Mark) Inversion
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

1/ Beginning November 12, 2004, this service will no longer be available to new subscribers.

3. SERVICES (Cont'd)

3.2 Transmission Service (Cont'd)

3.2.4 Digital channels furnished by the Company at 44.736 Mbps, interconnections to such channels and equipment interfacing 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 Code Impedance:	75 ohms $\pm$ 5 percent unbalanced

3.3 Trial Service Offerings ^{1/}

3.3.1 In General

3.3.1.1 The Company, in its discretion, may elect to make certain services available to its Customers on a "trial" or "experimental" basis, which shall be referred to herein as Trial Service Offerings ("TSO"). Services provided under a TSO are subject to all of the regulations contained in this tariff, except that TSO rates and charges shall supersede applicable general tariff rates and charges for the duration of the trial period.

3.3.1.2 A TSO shall not obligate the Company to continue a service beyond the anticipated trial period, or to provide the service as a general tariffed offering in the future.

3.3.2 Notice Required

3.3.2.1 At least sixty days prior to offering service on a TSO basis, the Company shall file a TSO Supplement with the Commission. The TSO Supplement is in lieu of a general tariff, and satisfies the Commission's requirement for filing tariffs.

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3. SERVICES (Cont'd)

3.3 Trial Service Offerings (Cont.)

3.3.2 Notice Required (Cont'd)

3.3.2.1 The TSO Supplement will contain a brief description of the service(s) to be offered on a trial basis, features, special agreements, applicable rates and regulations. The TSO Supplement will specifically describe the availability of the service and the duration of the TSO.

3.3.3 Duration of Offering

3.3.3.1 Each TSO shall be available for a specific duration, except that the Commission may authorize an extension of the trial period upon application of the Company.

3.3.3.2 The Company may, upon thirty (30) days notice to the Commission and the affected Customer(s), terminate the TSO Supplement prior to the anticipated duration of the trial service period, and discontinue the services offered thereunder.

3. RATES

4.1 Special Construction 1/

4.1.1 Basis for Rates and Charges

Rates and charges for special construction will be based on the costs incurred by the Company and may include (1) non-recurring type charges, (2) recurring type charges, (3) termination liabilities, or (4) combinations thereof.

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4. RATES

4.1 Special Construction 1/

4.1.2 Basis for Cost Computation

The costs referred to in 4.1.1 may include one or more of the following items to the extent that they are applicable:

- a. cost installed of the facilities to be provided, including estimated costs for the rearrangements of existing facilities. Cost installed includes the cost of:
 - 1. equipment and materials provided or used,
 - 2. engineering, labor and supervision,
 - 3. transportation, and
 - 4. rights-of-way;
- b. cost of maintenance;
- c. depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;
- d. administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- e. license preparation, processing and related fees;
- f. tariff preparation, processing and related fees;
- g. any other identifiable costs related to the facilities provided; or

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