

## DESCRIPTION & JUSTIFICATION

### **EtherMAN 20 Mbps, 30 Mbps and 40 Mbps Speeds, and Optical Activation Charges**

**September 22, 2003  
Transmittal No. 102**

Today, Roseville Telephone Company (“Roseville”) offers EtherMAN (Ethernet Metro Area Network) Service through its FCC tariff at the discrete bit rates (“speeds”) of 5 Megabit per second (Mbps), 10 Mbps, 100 Mbps, and 1 Gigabit per second. However, Roseville customers are now requesting intermediate EtherMAN speeds that land above 10 Mbps, yet below the 100 Mbps speed and higher rate. In response to market demand, Roseville proposes three additional speed and rate offerings of its EtherMAN service. The proposed additional speeds are 20 Mbps, 30 Mbps and 40 Mbps and are priced at a proposed monthly rate higher than the current 10 Mbps rate(s), but lower than the 100 Mbps rate(s).

As with the current EtherMAN service offering, EtherMAN is billed according to Ethernet speed; 5 Mbps, 10 Mbps, 100 Mbps, or 1 gigabit, and now the proposed 20 Mbps, 30 Mbps and 40 Mbps speeds. The rate elements for EtherMAN include a port rate and an Ethernet usage rate. The port rate includes the platform base that includes central office usage of the Ethernet service. The Ethernet usage rate includes the fiber facility based upon the speed configured for the Ethernet access. Both elements are required at each customer premises and there must be a minimum of two customer premises for a complete service.

Additionally, with this Transmittal, Roseville proposes to reduce the nonrecurring Optical Activation Charge that applies to the provision of DSL to end-user locations served by ‘Fiber to the Home’.

#### **Features**

- ? 20 Mbps, 30 Mbps and 40 Mbps connectivity options expand Roseville’s current 5Mbps, 10Mbps, 100 Mbps, and 1 Gigabit speed offerings
- ? All speeds are offered and priced as month-to-month service
- ? All speeds are offered as a Rate Stability Plan of 1, 3 or 5 years

#### **Cost Methodology**

- ? Forecast costs for the proposed 20 Mbps, 30 Mbps and 40 Mbps speeds are the same as those for the original EtherMAN service offering as the same equipment will be utilized.
- ? The forecast for the proposed 20 Mbps, 30 Mbps and 40 Mbps speeds are based on Marketing input.
- ? The Monthly Rates for the proposed 20 Mbps, 30 Mbps and 40 Mbps speeds are based on current 10 Mbps and 100 Mbps rates and follow a logical scale of interpolation of those rates.
- ? The Non-Recurring charges are based on current EtherMAN service speed offering charges.