QWEST CORPORATION WHOLESALE DATA SERVICES AGREEMENT BRIGHTSPEED INTERSTATE SELF-HEALING NETWORK SERVICE EXHIBIT MONTH-TO-MONTH SERVICE

1. **General; Definitions.** Brightspeed will continue to provide Brightspeed interstate Self-Healing Network Service ("SHNS" or "Service") under the Agreement, this service exhibit ("Service Exhibit"), and the RSS. Capitalized terms not defined in this Service Exhibit are defined in the Agreement. Service is subject to Tech Pub 77332 and the online SLA.

2. Service.

2.1 Description.

- (a) SHNS offers a dedicated, customer-specific service arrangement that provides high-capacity digital services between multiple customer-designated locations ("Access Nodes") within a local access transport area and a minimum of one Brightspeed wire center. A minimum of three nodes is required, where at least one of the nodes must be located in a Brightspeed wire center. Each circuit is then configured to travel around a ring and drop at any two nodes on the ring. The ring can support multiple bandwidths and will allow a variety of interfaces within the same ring.
- (b) SHNS uses SONET technology and is available at the following system capacity bandwidths: 155.52 Mbps (OC-3), 622.08 Mbps (OC-12), 2.488 Gbps (OC-48), and 9.953 Gbps (OC-192). The Add-Drop Multiplexers ("ADM") configuration is to be used in unidirectional Path-Protection Switching architecture. SHNS is available throughout Company serving areas and contemplates the use of existing facilities. There may be occasions where the service is not available due to facilities limitations, or where it may be necessary to construct such facilities, and special construction charges may apply.
- (c) SHNS provides a failure-resistant telecommunications network consisting of two concentric fiber optic rings: (i) a clockwise ring, the working path, and (ii) a counterclockwise ring, the protection path. A combination of this fiber ring technology and a series of Intelligent Network Elements ("INEs") allow SHNS to automatically detect network failures and reconfigure around them. The INEs consist of ADMs and appropriate software to provide access from the Access Node on and off the SHNS ring. At the network interface, the customer can order desired ports. The node copies all entering data frames and sends one copy on the working path and another on the protection path in the opposite direction. At the receiving or destination node, frames on both paths are monitored and compared, and the frame with none, or the fewest number, of flawed bits is selected. In this way, if one of the rings goes down, the SHNS attempts to "heal" itself. Similarly, because the data travels in both directions around the ring, if a break occurs in both cables at one part of the ring, the data should still reach its destination.
- (d) Customer may have Brightspeed's Ethernet over SONET ("EoS") ports for SHNS. EoS is subject to Tech Pub 77332. EoS is a protocol for the point-to-point, bi-directional, full duplex transmission of data over customer-purchased SONET-based facilities. EoS port allows for Ethernet to Ethernet interfaces and Ethernet to 155.52 Mbps, 622.08 Mbps, or 2.488 Gbps SONET interfaces. EoS port is available at port speeds of 10 Mbps, 100 Mbps, or 1 Gig (1000 Mbps). It may connect to other Brightspeed-provided Ethernet services (i.e., GeoMax® Ethernet port or Metro Ethernet service) where such connections are made at a Brightspeed wire center where equipment for each type of service co-exist. EoS ports are only available on a month-to-month basis.
- **2.2 Changes.** Changes to Service are not permitted under this month-to-month Service Exhibit. Customer must sign an Agreement containing the appropriate Service Exhibit if Customer wishes to add or modify Service.

3. Service Term: Termination.

- 3.1 Service Term. This Service Exhibit will remain in effect as long as there is Service under it.
- **3.2 Termination.** This Service Exhibit can only be terminated if all Service under it has been terminated. For SHNS ports, if the termination occurs during their Minimum Service Period of one month, then Customer will pay Brightspeed 100% of the MRCs that would have been owing if the ports remained in service for 12 months after the installation of the terminated Rate elements.
- **4. Charges.** Customer will continue to pay to Brightspeed the month-to-month Rates in the RSS, which are subject to change.