# XO WIDE AREA NETWORK SERVICES SERVICE LEVEL AGREEMENTS AND ASSOCIATED CREDITS

XO Wide Area Network ("WAN") Services adhere to the following Service Level Agreements ("SLAs") and Credit policies:

#### 1. Network Availability Guarantee

- The XO MPLS Network, as defined in this section, is guaranteed to be available and capable of forwarding Frame Relay and Ethernet frames 100% of the time, as averaged over a calendar month. The "XO MPLS Network" as used herein, includes the Customer's Frame Relay or Ethernet access port (port on the XO aggregation router upon which Customer's circuit terminates) and the XO MultiProtocol Label Switching ("MPLS")-enabled IP backbone. The XO MPLS-enabled IP backbone includes all XO-owned and controlled routers and circuits used to transport IP VPN traffic.
- The XO MPLS Network Availability guarantee does not include the local access circuit (local loop), Customer Premise Equipment (router or CPE) or customer's Local Area Network ("LAN"), scheduled maintenance events, network events on redundant network elements, Customer caused outages or disruptions, and force majeure events (defined in the relevant service contract).
- If the Network Availability guarantee is not met in a calendar month, Customer will receive a credit of 1/30<sup>∞</sup> of the monthly recurring charge ("MRC") for that month for each full hour of outage in excess of the 100% guaranteed under this SLA. Limits on the credit and the reporting procedures are detailed below.

#### 2. Network Latency Guarantee

- The XO MPLS Network (as defined in the previous section) is guaranteed to have an average round-trip packet transit time within the XO MPLS Network over a calendar month within the time frames stated in Table 1 below. The average latency is measured as the average of five-minute samples across the XO MPLS Network taken throughout the month.
- The Latency guarantee does not include the local access circuit (local loop), CPE or Customer's LAN, scheduled maintenance events, Customer caused outages or disruptions, and force majeure events (defined in the relevant service contract).
- If the Latency guarantee is not met in a calendar month, Customer will receive a credit of 1/30<sup>n</sup> of the MRC for that month for each full 1ms above the average maximum guaranteed under this SLA.
- Limits on the credit and the reporting procedures are detailed below.

#### 3. Packet Delivery Objective

The XO MPLS Network (as defined in the first section) is targeted to deliver either Frame Relay or Ethernet frames within the XO MPLS Network at the percentages set forth in Table 1 below, averaged over a calendar month.

TABLE 1

| *Classes | Latency | Packet<br>Delivery | Jitter | Availability |
|----------|---------|--------------------|--------|--------------|
| Realtime | 48ms    | 100%               | 500us  | 100%         |
| Critical | 48ms    | 99.99%             | 800us  | 100%         |
| Priority | 48ms    | 99.9%              | 900us  | 100%         |
| Standard | 55ms    | 99%                | 1ms    | 100%         |

<sup>\*</sup>Class of Service does not guarantee delivery of traffic in the event of over utilization of the port.

## 4. Mean Time to Repair (MTTR) Objective

The XO MPLS Network (as defined above) is targeted to meet a MTTR objective of four (4) hours.

## 5. Credit Limits

Total credits under this SLA are limited to the monthly recurring charge for the affected IP VPN or Ethernet VPLS Service port or IP VPN/Ethernet VPLS + DIA port for the month in which the service does not meet the guarantees.

## 6. Reporting Procedures

Customer must call XO Customer Care at 1.888.575.6398 to request an SLA credit.

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