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SECTION 15 – AT&T ULTRAVAILABLE® NETWORK (UVN) SERVICE

15.1 GENERAL

AT&T Ultravailable Network (UVN) Service is a fully managed, High-speed, optical transport service that provides custom optical networking solutions for interconnecting customer's data centers and business sites in a Metropolitan Area Network (MAN) environment with the ability to extend the MAN into the WAN. Customers have visibility into their network performance via the AT&T BusinessDirect® portal and Ultravailable NetView, along with a dedicated Lifecycle Manager throughout the duration of their contract.

AT&T UVN offers inter-connection to other ILEC/CLEC's Co-location facilities, carrier hotels, AT&T's IDCs, or any other AT&T provided service, enabling customers to utilize UVN for applications such as but not limited to:

- Disaster Recovery
- LAN extension
- Disk mirroring

AT&T UVN offers these "high-availability network" services to customers and provides multi-protocol support. UVN supports multiple protocols concurrently on the same fibers to interconnect enterprise servers. Supported protocols include:

- FICON
- Fiber Channel
- Fast Ethernet
- Gigabit Ethernet
- DS-1/DS-3
- OC-3 through OC-192
- 10GE LAN/WAN PHY

AT&T UVN integrates SONET Synchronous Optical Network and Dense Wavelength Division Multiplexing (DWDM) technologies into a single end-to-end network solution. UVN uses Dense Wavelength Division Multiplexing to allow multiple frequencies or wavelengths of light that can be used to carry up to 44 different streams (or channels) of data, each up to 10 Gbps.

UVN can traverse LATAs and state boundaries (Interstate).