

**COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF TELECOMMUNICATIONS AND ENERGY**

D.T.E. NO. 01-20

REQUEST: Verizon Massachusetts Information Requests to AT&T Communications of New England, Inc.

DATE: December 13, 2001

VZ-ATT 2-93: State the total number of SONET rings calculated by HAI 5.2a for Massachusetts.

Respondent: R. Mercer

CORRECTED
SUPPLEMENTAL
RESPONSE: The previous answer of 20 assumed Verizon was referring to physical fiber rings, not the SONET rings that are implemented on the fiber rings. However, Verizon's response to request ATT-VZ 27-2(f) suggests that Verizon draws a distinction between fiber rings and SONET rings that are implemented on them. In that response, Verizon stated as follows:

An entire OSP fiber cable is never dedicated to connect a single pair of ADMs. A single fiber cable may support multiple SONET systems, feeder DLC systems and other optical transmission. In any real cable, one would expect to find a mix of operating applications: IOF rings, DLC systems, interconnection facilities, private networks, etc.

If we assume that request VZ-ATT 2-93 was intended to distinguish between SONET rings and fiber rings on which they are implemented, the answer to this request is 49 SONET rings.

The previous answer of 20 is still correct if the question was seeking the number of physical fiber rings calculated by HM 5.2a-MA.