



Verizon
MC HQE03B70
Wholesale Services
600 Hidden Ridge
Irving, TX 75038-3897

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RE: DS3 End-User Site Visits and Requirements

Carriers placing orders for DS3 circuits to end-user locations should advise their end-users that Verizon typically conducts end-user site-visits for DS3 installs to determine if the end-user location is equipped to handle the install.

Verizon typically makes contact with the end-user (LCON) to set up site-visit appointments. During the site-visit, the Verizon Engineer reviews the site to determine if the criteria listed in Attachment A of this Industry Letter are met.

If the Carriers inform the end-user customer of site requirements prior to Verizon's site-visit, it assists Verizon with providing service in a timely and efficient manner because end-users have information in advance. In order to accomplish this, please ensure that all LCON information is accurate and advise your customer that Verizon will be contacting them. This will also help reduce Customer Not Ready and No Access delays.

Attachment A

DS3 End-User Site Visit and Requirements

Fiber Terminal Requirements

Customer must provide the following:

Environmental Requirements:

- 32° - 122° F. temperature 24 hours a day
- 0-95% relative humidity
- Dust free environment
- Physical space for a 7' high, 30" wide, 24" deep equipment bay

Power Requirements:

- Each Fiber terminal requires two 120V 30A non-switched dedicated outlets. Preferably one of the circuits is connected to the customers UPS system. Outlets are to be AC L5-30 twist lock outlets
- Provide 2/0 ground buss bar, which is extended to earth ground (building's main ground or water pipe)

Conduit Requirements:

- Customer must provide 2" electrical conduit with pull rope, between MPOE (Main Point of Entry) and site of Fiber Terminal
- Conduit must be designed with gradual bends, maximum of two 90° bends between pull boxes, and must meet Verizon and/or Building Industry Consulting Service International (BICSI) standards

Other Requirements:

- Standard interface for Verizon demarcation will be a BNC type connection in the proposed bay or wall space. Customer will be provided a termination point in the proposed bay or on the wall space. Customer is responsible for coaxial cable extension from this BNC connection to their equipment and the backboard if needed.