



Competitive Fiber Providers (CATT)

Doing Business

[Collocation](#)

[Getting Started](#)

[Applications and Instructions](#)

[Accessing Collocation](#)

[Collocation Information](#)

[Remote Collocation](#)

[Collocation Arrangements](#)

[Equipment, Real Estate and Installation Reqs](#)

Competitive Fiber Providers (CATT)

[Product Description](#) | [Cable Installation](#) | [Pricing Information](#)

This service allows competitive (3rd party) fiber providers (CFPs) access to a shared alternate splice point, hereafter referred to as the Competitive Alternate Transport Terminal (CATT), in or near a Verizon vault for the purposes of terminating CFP fiber facilities for distribution to collocation arrangements within a central office. This offering is filed in FCC No. 1 and FCC No. 11. The description of CATT set forth below is based on such current tariff offerings and is subject to change based on, among other things, modifications to these tariffs. To the extent that there is a conflict or inconsistency between the description in this Section 4.6. and such tariffs, the terms set forth in the tariff shall prevail.

[back to top](#)

Product Description

- The CFP must submit an application along with the application fee for all CATT requests.
- The CFP must contract with a Verizon approved vendor to install the CFP's fiber under escort.
- CFPs may pull a maximum of 432 fibers and a minimum of 72 fibers per entrance manhole to be ultimately spliced at the CATT.
- CFPs will be billed for the entire capacity of the fiber pulled into the Verizon premises regardless of how much of that fiber is spliced initially.
- CFPs will be required to splice and terminate a minimum of 24 strands per fiber cable installation for use within the central office.
- An additional 432 fibers maximum, 72 fibers minimum, for a particular office may be pulled in via a separate manhole for diversity where manhole space and conduit is available. Where such diversity does not exist, the CFP may request special construction options as exist in applicable tariffs.
- The CATT will be located in or near the vault as determined by Verizon.
- Verizon will provide equipment support (bay and floor space) for the CATT. The CFP will provide splice enclosures/trays.
- Splice enclosures installed must equate to the capacity of the fiber installed at 72 fibers per shelf.
- CFP equipment must conform to NEBS standards as defined in the collocation sections of the FCC tariffs.
- The CFP will be responsible for all splicing at the CATT.
- Space for additional shelves for future use may be reserved, if available, until such time as Verizon requires the reserved shelves to meet another CFP's request.
- The CFP shall not store any ancillary equipment within the CATT area.
- Fiber will be distributed at a minimum of 12 strands to collocation arrangements (virtual or physical). Collocators will submit collocation applications to request fiber to their collocation arrangements during site implementation or augment and pay existing virtual or physical collocation cable support and cable installation charges in Verizon-South, and cable support per linear foot to the physical arrangement or cabling to the FDF per 12 strands in virtual collocation in Verizon-North.
- On all CATT installations, the CFP shall complete Methods of Procedures (MOP) detailing the installation work to be performed by the CFP. The MOP shall be agreed upon and signed by a Verizon representative and a CFP representative prior to the beginning of any work effort within the CATT space. The CFP shall prominently display the signed MOP at the equipment bay while performing any work functions.

[back to top](#)

Cable Installation

The CFP is allowed to place its cable in the central office vault. The Verizon outside plant engineer verifies an approved fire retardant riser cable. An authorized Verizon representative accompanies the CFP or approved

agent completing the splicing at the CATT. A Verizon approved fire retardant splice closure must be used. All bonding and grounding procedures need to be followed.

If the CFP plans to fusion splice the transition point of the outside plant fiber to the building rated fire retardant fiber, an alternate splice area may be required. Verizon provides and owns the equipment bay. The CFP supplies a Verizon approved splice tray. A Verizon representative conducts a quality inspection when the work is completed.

Attenuation, if required, is the responsibility of the CFP. The fiber optic cable is CFP provided and owned and all maintenance is the responsibility of the CFP.

See rate section following for a description of cable installation from the CATT to collocation arrangements.

[back to top](#)

Pricing Information

The basic components of the CATT rate structure are as follows, although other charges may apply:

The Application Fee

The Application Fee is submitted by the CFP with all requests for the application processing and administrative activities performed by the Wholesale Markets contact and the initial engineering site survey. If a CFP cancels any of the above requests prior to installation, any unused portion of the application fee will be refunded

Engineering and Implementation Fee

This fee will apply to the CFP for all requests from the CFP for planning, Verizon engineering and project management of the CATT arrangement. This applies to new arrangements, as well as to equipment additions to existing arrangements.

Fiber Placement and Splice Charges

CATT to Collocation Arrangements (Billed to Collocator - see also Specific Collocator Rates Following)

CATT to Physical Collocation Arrangement - NY

Under the existing procedures, the collocator is required to place fiber (minimum 12 strands) from the CATT to the collocator's physical collocation arrangement. The collocator must use a Verizon approved vendor and must conform to Verizon's engineering specifications. Verizon incurs costs associated with the activities performed by the Verizon outside plant technicians supervising the collocator's installation activities. These costs will be recovered on a time and materials basis and are billed to the collocator.

CATT to Physical Collocation Arrangement - NE

Under the existing procedures, hourly rates apply for Verizon technicians/engineers to pull the fiber (minimum 12 strands) provided by the collocator from the CATT to the physical collocation arrangement. The amount of time required to pull the fiber will depend on the collocator, the particular central office and the location of the physical collocation arrangement. This cost will be recovered on a time and materials basis and is billed to the collocator.

CATT to Physical Collocation Arrangement - Verizon- South

Under the existing collocation procedures, Verizon will pull the fiber (minimum 12 strands) provided by the collocator from the CATT to the physical collocation arrangement. The CFP will be responsible for the splicing at the CATT. Existing rates for cable installation and support will apply.

CATT to Virtual Collocation Arrangement - NY and NE

Verizon will provide and hand off fiber (per 12 strands) from the virtual FDF to the CFP in the CATT area. The CFP will do the splice at the CATT. The demarc between the CFP and the collocator will be a minimum of five feet from the CATT.

The collocator will order cross connects from the collocator's virtual arrangements according to existing practices in the collocation tariffs.

CATT to Virtual Collocation Arrangement - Verizon-South

Verizon will hand off collocator provided fiber from the virtually collocated equipment to the CFP in the CATT area. The CFP will do the splice at the CATT. The demarc between the CFP and the collocator will be a minimum of five feet from the CATT. Existing rates for cable installation and support will apply.

Manhole to CATT - Entire Region (Billed to CFP)

Verizon incurs costs associated with the activities performed by Verizon outside plant technicians supervising

the CFP's installation activities. The amount of time required to pull and splice the fiber will depend on the CFP, the particular central office and the location of the CATT. These costs will be recovered based on established escort hours as described below.

Additional CFP Rates

Escort Service for Cable Installation

Escorts are required for all activities performed from the manhole to the CATT and from the CATT to a physical collocation arrangement.

Non-recurring labor rates, per engineer/technician apply per half-hour. The labor rates are currently tariffed in FCC No. 11, Section 31.13.2 in Verizon-North, and FCC No.1, Section 13 in Verizon-South.

Cable Space Per Cable

This fee applies to the CFP per cable installed for the support between the manhole and the CATT.

Equipment Support

This rate applies to the CFP and is for monthly support services including the cost of providing the equipment bay for the splice enclosures and associated floor space. The actual splice enclosures/trays will be provided by the CFP. Equipment support will be billed per shelf/72 fibers.

Specific Collocator Rates

Cable Space Per Linear Foot Per Cable - NY and NE

The existing rate in the FCC No. 11 applies to the collocator for the support between the CATT and the physical collocation arrangement.

CATT to Virtual FDF Per 12 Strands - NY and NE

This new rate applies to the collocator and is associated with providing and servicing the Optical Fiber Non-metallic Riser-rated (OFNR) type fibers and associated FDF frame termination. It is assessed in units of twelve strands terminated.

Cable Installation - Verizon-South

The existing rates in FCC No. 1 apply to the collocator for installation of cable by Verizon from a physical or virtual collocation arrangement to the CATT area.

Cable Support - Verizon-South

The existing rates in FCC No. 1 apply to the collocator for the support of the cable, via conduit or racking, from the CATT to a physical or virtual collocation arrangement.

[**back to top**](#)

