

Instructions for CATT, Collocation, Feeder Distribution, Termination/Reduction, Remote Terminal applications and Central Office Space availability/exhaust list.

Updated July 2025

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CATT Application – Instructions

Please fill in all information as instructed below.

Failure to provide all requested information could result in delays in the processing of this application.

I. Customer Information

1	Company	Name of Company applying for CATT
	Street	Address of Company applying for CATT include City, State and Zip
2	Contact Name	Name of person to whom all information or questions should be
		directed to.
	Telephone#	Telephone # of Company contact
	Fax#	Fax # of Company contact
	E-Mail Address	E-Mail address of Company contact
3	24-Hour Emergency Contact	Telephone # of the 24 hour emergency contact
	Telephone#	
4	Desired Service Date	Enter the date service is desired (in accordance with tariffed intervals).
5	Central Office CLLI Code	Enter the 8-character code that identifies the wire center.
	Street Address	Street address of the wire center include City, State and Zip
6	ACNA	Enter the Access Carrier Name Abbreviation (ACNA). This is a three
		to four character code used to identify a
		telecommunication company.
7	Billing Information-Billing	Enter the name of the person to whom all billing information should
	Manager Name	be conveyed.
	Billing Information-Company	Name of Company to which all billing information is to be provided
	Name	
	Billing Information-Street	Company address include City, State, Zip
	Address	
8	Tariff	Enter the Tariff under which you have applied.
9	Revisions to an existing CATT	Provide the reason for the revision and the Control Number of the
	application	original application (as provided by Fidium).

II. Technical Equipment Specifications

Please provide the manufacturer/model #, dimensions, quantity, and maximum fibers for the equipment to be installed in both a vault and Alternate Splice Area (ASA). An ASA is a relay that is placed outside the vault. Fidium provides the relay rack.

III. Outside Plant Field Survey

- 1. Cable Information
 - A. Have licensing agreements for this location been established and issued?

If YES enter Contract ID Number, Manhole "0" License Application #, and Manhole "0" Numbers designated on License and date fiber in Manhole "0".

If NO indicate the desired direction from which cables will originate.

B. Will Dual Building Entrance be required? Answer YES or NO



2. Cable Requirements

- A. Enter the Number of Cables to be placed.
- B. Enter Size of Cables (Diameter)
- C. Enter Number of Fibers per Cable

IV. Customer's Vendor Selection

- 1. Enter the Company Name, Address, and Telephone Number of your Engineering Vendor
- 2. Enter the Company Name, Address, and Telephone Number of the Outside Plant Vendor (for cable placement)
- 3. Enter the Company Name, Address, and Telephone Number of the Outside Plant Vendor (for cable splicing)
- 4. Enter the Company Name, Address, and Telephone Number of the vendorthat will install your equipment.

V. Certificate of Insurance

Indicate whether or not a Certificate of Insurance is being provided? If YES, provide the certificates expiration date. If NO date certificate will be provided.

VI. Remarks: This field is to be populated with information that your Company would like to convey to Fidium.

 $Please \ submit \ this \ application, all \ supporting \ documentation \ and \ the \ application \ fee \ to:$

Fidium Fiber Wholesale Service Center 600 Sable Oaks Dr, STE 200 South Portland, ME 04106-3292

E-Mail Address: wholesalecollocation@fidium.com



Collocation Application - Instructions

Prior to submitting an initial Collocation Application, the customer must initiate the account establishment process. Please contact an Account Manager for details.

The Application shall not be altered in any way. Points of clarification or additional information should be noted in Section IX-Additional Comments/Notes. Failure to provide all requested information and associated documentation may result in delays in the processing the application.

Please fill in all information as instructed below:

DATE SENT: Date application is submitted to Fidium.

REVISION: Indicate if this request is a revision to an earlier application. If YES, complete Section III.3.

I. CUSTOMER INFORMATION

Company	Name of Company applying for Collocation
Address	Address of Company including Street, City ad Zip
ContactName	Name of person to whom all information or questions should be addressed
Title	Title of Company contact
Telephone No.	Title of company contact
Telephone No.	Telephone No. (extension if appropriate) of Company contact
Fax No.	Fax # of Company contact
E-Mail Address	E-Mail address of Company contact
24-Hour Emergency Telephone No.	24-hour emergency telephone number
ACNA	Access Carrier Name Abbreviation (ACNA). This is a three to four – character code used to identify a telecommunications company.
AECN	Alternate Exchange Carrier Name Abbreviation (AECN). This is a four – character code used to identify a specific carrier.
Billing Information	Information of company/person responsible for all billing information if different from above.

II. COLLOCATION SITE

- 1. **Central Office/Wire Center**: Name of the Central Office in which collocation is requested or currently exists (augment).
- 2. CLLI Code: 8-characterCommonLanguageLocationIdentifier(CLLI) that identifies the central office/wire center. Provide 11-characterCLLI for all augment requests.
- 3. Address: Central office/wire center address, including Street, City, State and ZIP.

III. TYPE OF COLLOCATION

1. New Collocation Arrangement – This table must be completed when the request is for a new collocation arrangement. In ordering collocation, please indicate the order of preference for the type(s) of collocation arrangements the applicant is willing to consider. In addition, list the applicable tariff code (shown below Section III.1.A.) as well as the desired and minimally acceptable requirements for each option. Fidium will offer the applicant the minimally acceptable requirement on a first preference basis before considering the next preference. Please see example below. For all choices, please include the number of terminations required (Sections IV). A Certificate of Insurance must be provided for all new arrangements.



Based on the CLEC preferences in the following table, if Fidium only had 50 Square Feet available for Traditional Physical collocation, this would be offered to the CLEC before they would be offered their 2nd choice of five SCOPE bays.

A. Arrangement Type

Type of Collocation Requested	Tariff *	Order Of Preference	Requirements	Desired SF or Number of Bays	Minimum SF or Number of Bays
Traditional Physical		1	Standardnode size of 25, 100 or 300 SF (Square Feet)	100	50
TraditionalFifysical		1	Add'ISF in increments of 20 (not available on 25 SF node)		
SCOPE (Secured Collocation Open Physical Environment)		2	Number of Bays	5	3
CCOE (Cageless Collocation Open Environment)		3	Number of Bays	5	3
Virtual			Number of ¼ Relay Racks/Bays		

The following types of collocation arrangements can be ordered on this application:

Traditional Physical: Traditional Physical collocation space is ordered in increments of square footage. Space may be enclosed with a wire-mesh partition and a locking door. Please indicate the standard size node and, if applicable additional footage in increments of 20 square feet.

SCOPE: SCOPE (Secured Collocation Open Physical Environment) is a form of Physical Collocation that provides collocators with the option of placing equipment in a segregated area of a Fidium central office in single bay increments. Please indicate the total number of bays the equipment requires. In addition to the information requested in section VI, the following information is **required** for SCOPE:

- Block diagram/schematic of equipment layout
- Bay/relay rack dimensions (height, width, depth)
- Fuse panel assignment table

CCOE: CCOE (Cageless Collocation Open Environment) is a form of Physical Collocation that allows CLECs to place equipment in Fidium conditioned space. Please indicate the total number of bays the equipment requires. In addition to the information requested in section VI, the following information is required for CCOE:

- Block diagram/schematic of equipment layout
- Bay/relay rack dimensions (height, width, depth)
- Fuse panel assignment table

Virtual: CLEC provided, Fidium maintained equipment, which is dedicated to CLEC use. Please indicate the total number of bays the equipment requires. If the equipment to be installed is not part of the normal Fidium inventory, it is the CLECs responsibility for providing test equipment and appropriate manuals. In addition to the information requested in Section VI, the following information is required for Virtual:

- Block diagram/schematic of the equipment layout.
- Outline specification that includes a wiring list.
- Front equipment drawing that shows where plug-ins are to be installed.

B. Physical - Point of Termination (POT) Bay

If the applicant is applying for new Traditional Physical collocation space (regardless of preference order) please selectione of the following options:

Option 1 - Fidium provides POT Bay and installs in the common area.

Option 2-CLEC provides POT Bay and Fidium installs in the common area.



Option 3-CLEC provides and installs POT Bay in the CLEC arrangement (footprint).

c. CCOE– Shared Point of Termination (SPOT) Bay

If the applicant is applying for new CCOE space, please select one of the following options:

Option A - Fidium provides and installs the SPOT Bay.

Option B-CLEC provides and installs termination panels within the CLEC's CCOE bays.

Option B requires coordinated detailed engineering between Fidium and the CLEC. Please attach a diagram detailing where the panels will be located within the specific relay rack/bay, each panel's assigned number (i.e.: Panel #0001, panel #0002, etc.) and type/make of termination panels with the quantity and type of connections/terminations (i.e., punch down or amphenol) that the panels require.

D. Cage Construction (Traditional Physical)

Fidium does not construct a wire-mesh enclosure/cage, as outlined in the applicable tariffs. Please indicate the type of cage being constructed and provide the name of the CLEC vendor for cage construction in section VIII.

Standard Cage - A wire mesh enclosure with a height of 8' and no top

Non-Standard Cage (with top) - A wire mesh enclosure with a height of 8' with top CLEC Cage Construction Standards can be found on the Fidium Wholesale website.

- 2. Augment to an Existing Arrangement This section is used to request an augment to add space, cable terminations, DC power, etc. to an existing collocation arrangement. Any reductions or removal of items must be submitted via a "Notice of Termination or Reduction" form.
 - A. Type of Existing Arrangement Indicate the type of arrangement that is being augmented.

 Note: Augments submitted for CCOE arrangements when termination panels are provided (Option B) and all Virtual arrangements must have a diagram attached.
 - **B. Tariff Code** Indicate the Tariff the arrangement is being billed from. Only Virtual arrangements may be ordered/billed out of the FCC 11 Tariff.
 - **C. Augment Type-**Indicate the type(s) of augment required. Be sure to check all that apply.

Space - Check this item when requesting an expansion of an existing arrangement. Indicate the amount of square feet, bays or relay racks desired and the minimum amount which will be acceptable. Also indicate if non-contiguous space/bays are acceptable in the event Fidium is unable to offer contiguous space.

Cable Terminations (Voice Grades, DS1s, DS3s, Fiber) - Check this item when adding cable terminations to the arrangement. Also, complete Section IV.

Cable Terminations for Line Sharing - Check this item when adding Line Share terminations to the arrangement. Also, complete Section IV.

DC Power - Check this item when adding DC power to the arrangement. Also, complete Section V.

Addition/Change of Equipment - Check this item when adding or changing equipment in the arrangement. Check any other appropriate boxes associated with this request. Also, complete Section VI and Section VIII.

Connection to CATT - Check this item when requesting a connection between the arrangement and a CATT (Competitive Alternative Transport Terminal) Provider. Also, complete Section VII and Section VIII.

Pull in Fiber facilities - Check this item when requesting to pull fiber facilities from Manhole "0" to the arrangement. Also complete Section VII and Section VIII.

Plug-in Upgrade in a Virtual arrangement (cabling required) - Check this item when requesting to upgrade plug-ins in an existing Virtual arrangement. Also check the Cable Terminations and/or Cable Terminations for Line Sharing box(es) and complete Section IV and Appendix A.



Plug-in Upgrade in a Virtual arrangement (no cabling required) - Check this item when requesting to upgrade plug-ins in an existing Virtual arrangement. Also, complete Appendix A.

Software Upgrade in a Virtual arrangement - Check this item when upgrading software in an existing Virtual arrangement, which is performed on a per-shelf basis. Also, complete Section VI.

Interconnect via Microwave - Check this item when requesting to install a microwave arrangement to interconnect with Fidium facilities. Also, complete Sections V, VI, VII and VIII.

3. Changes/Revisions to an Application

Changes to a previously submitted application that are received by Fidium prior to the start date of the application are considered "corrections" and do not require Fidium approval to be accepted. Please indicate in the bod y of the e-mail that corrections are being submitted for a previously submitted application.

Revisions to a pending application that are received by Fidium on or within five (5) business days after the Start Date of the application also do not require Fidium

Communications approval to be accepted. Please indicate in the body of thee-mail that revisions are being submitted for a pending application.

Revisions to a pending application that are received by Fidium more than five (5) business days after the Start Date of the application must be approved by Fidium. If the revisions are not approved, the CLEC must either submit an augment application and the appropriate augment fee (if applicable) or cancel the application and submit a new application.

Fidium Application ID—Indicate the Application ID of the pending request (found on the Start Letter).

Changes Requested/Reasons for Changes-Provide details on the changes requested from the previous submission and reasons for changes, if warranted.

4. Certificate of Insurance

A Certificate of Insurance must be provided for all new sites prior to occupancy. Please indicate whether or not you are providing the Insurance Certificate. If the Certificate is attached or has been provided previously, provide its expiration date. If the Certificate is not being provided with this application, please provide the date on which it will be submitted. Insurance requirements are outlined in Section 2.3.4 of the State Tariffs.

IV. CABLE TERMINATIONS

Please indicate the quantity for each of type of termination for every collocation arrangement requested in Section III.1. If the request is for an augment, indicate the quantity of terminations requested under the existing arrangement type. Terminations to be cabled are those that will be run between the demarcation point/virtual equipment and the Fidium distributing frames to support the equipment being installed with this application. Please provide the quantity desired and the minimum quantity acceptable for each termination. Refer to Appendix B for minimum increments allowed under each tariff.



This table is to be used when requesting cable terminations for Traditional Physical, SCOPE and Virtual arrangements and CCOE arrangements when Fidium provides the SPOT Bay.

Typeof Termination	Traditio nal Physic al		SCOPE		CCOE		Virtual	
	Desired	Minimum	Desired	Minimum	Desired	Minimum	Desired	Minimum
Voice Grade (2W)								
Voice Grade (4W)								
Line Share/Splitters*								
DS1								
DS3								
Fiber Terminations								

1. This table is to be used when requesting cable terminations for CCOE when the CLEC will install termination panels within its' own bays.

Type of Termination	(CCOE with CLEC-provided POT Bay or Termination Panels											
Ter immutoii	Bay 1		I	Bay 2		Bay 3		Bay 4		Bay5			
	Desired	Min	Desired	Min	Desired	Min	Desired	Min	Desired	Min			
Voice Grade (2W)													
Voice Grade (4W)													
Line Share/Splitters*													
DS1													
DS3													
Fiber Terminations													

^{*} Quantity of Line Sharing terminations should be equal to the quantity of DSL subscribers to be served by the CLEC. In order to request this product, CLEC must be eligible to order Line Sharing from Fidium and Fidium must be obligated to provide Line Sharing to CLEC. Refer to Section IV.3 — Line Sharing and the "Note" at the end of this Application.

Please round up to the nearest ordering increment when indicating the number of terminations to be cabled. For example, if you are requesting 40 DS1s where there is an ordering increment of 28, you must input 56 on the chart in section IV. If you input 40, Fidium will round to the nearest ordering increment, in this case 56, and will cable and bill accordingly.

Line sharing requires two (2) cable pairs to be provisioned for each Line Sharing termination order. Thus, Fidium will run and bill two (2) cable pairs for each line share termination ordered in this section of the application. For example, if you order 100 Line Sharing terminations, Fidium will provision and bill for 200 pairs.

2. BITS (Business Integrated Timing Supply)

BTIS is only available to CLECs for DS1 and Composite Clock timing requests subject to availability of the timing source in the central office. The DS1 BITS signal from the Timing Signal Generator (TSG) unit to the collocation arrangement will support the Super Frame (SF) format and, where available Extended Super Frame (ESF) format. Provide the timing format and the desired minimum number of timing output ports. Indicate if alternate format is acceptable.



3. Line Sharing

Please indicate the option you will be using to deployline sharing:

Option A-CLEC provides splitters in its arrangement.

Option C – CLEC provided splitter shelf is installed in a Fidium provided bay, in Fidium space.

If selecting Option C, indicate if Fidium or the CLEC will be installing the splitter shelf. If the CLEC installs the splitter shelf, it will be responsible for installing cable to POT Bay and cable to the MDF POTS terminals of the line share blocks. In addition, provide the Fidium approved Equipment Installation Vendor Name in section VIII.

Requests for all Line Share terminations should be equivalent to the number of splitters to be installed. Please ensure that the number of Line Share terminations requested is populated in section IV.1.

Note: New Line Sharing services are available only to CLECs who have entered into a commercial agreement with Fidium for Line Sharing services.

V. DC POWER

This section is for Initial applications and augments increasing power to an existing arrangement.

General Instructions

Please indicate your requirements for -48V Battery & Ground. Provide the total number of "A" feeds and/or the total number of "B" feeds for each type of collocation request. Indicate the requested drain/load per feed and the fuse size per feed. Where applicable, include cable designation information as well.

The CLEC is responsible for determining the anticipated power consumption of the collocation arrangement and is responsible for taking into consideration any special circumstances in determining drain/load and fuse size of each feed.

Fused capacity shall not exceed 2.5 times the CLEC specified drain/load per feed. The total drain/load per feed must be expressed in whole numbers and not fractions. Additionally, the fused capacity must be expressed in industry standard fuse sizes as indicated in the following tables:

Industry Standard Fuses at BDFB*

<i>-</i>												_
Amp Rating	3	5	6	10	15	20	25	30	40	50	60	

^{*} Some BDFBs have fusing available at 70 amps. Fidium will entertain any 70-amp fuse use requests. In offices where 70 amps are not available on the BDFB, Fidium will go to the MPB with assistance from the Power Engineer. Additional costs associated with utilizing the MPB will apply.

Industry Standard Fuses at Main Power Board

 		•									
Amp Rating	100	110	125	150	175	200	225	300	400	500	

When ordering multiple power feeds, please indicate each feed's requirements separately. Fidium anticipates the customer will properly engineer fuse capacity and must consider any special circumstances in determining drain/load and fuse size of each feed.

Due to the fact that fuses come in industry standard sizing, fusing at 2.5 times drain/load may not be possible in all cases based on the CLEC specified drain/load. In those situations, the CLEC must determine whether to choose a fuse sizing that is less than 2.5 times drain/load or increase the load in order to conform to the industry fuse sizes. The manufacturer's specifications should be consulted to determine power requirements.

A CLEC can order just an "A" feed, and then at a later date submit an augment to place a "B" feed due to a change in its requirements.



1. Augment of Existing DC Power

Indicate the type of work to be performed. Please check whether the CLEC is requesting a new feed, a change to an existing feed or the replacement of an existing feed with a feed of greater capacity. The CLEC must check all the applicable boxes indicating the appropriate ActionCode(s), i.e., N for a new feed, C for changing to a larger capacity fuse size, R for an increase to drain/load on an existing feed or T for terminating a feed that is being replaced by an N coded larger fuse.

Notes: Action Code NC (No Change) is to be used in the table below to identify any feeds where requirements are not changing.

Requests to decrease either fuse or load requirements on an existing feed must be submitted via a Notice of Termination/ReductionApplication.

The CLEC may be required to participate in a joint coordination/site visit to identify applicable power feeds. Fidium must approve any/all drain/load or fusing changes to existing power cables. Please note all applicable tariff rates and augment intervals will apply for an increase fuse or drain size that requires new cabling.

2. Detailed Power Requirements. The following table must be completed detailing all the power requirements whether new or changed to an existing arrangement. Example:

		a.	b.	a.	b.	a.		b.		
		A	В	С	D	E		F		G
Feed		*Action	Existing Drain/Load (Augments)	Requested Drain/Load	Existing Fuse Size (Augments)	Requested Fuse Size (amps)	Feed De BDFB/MPB/RR Designation	signation Panel Designation	Fuse Assignment	Bay No.
1	A	N		20		50				
1	В	N		20		50				
	A	C	5	10	10	15	101.2	A1	4	
2	В	C	5	10	10	15	101.2	B1	4	
3	A	I	12	20	30	30	101.6	A4	6	
	В	I	12	20	30	40	101.6	B4	6	
	A	NC	10	10	20	20	103.1	A2	5	_
4	В	NC	10	10	20	20	103.1	B2	5	

- a. Required for all power augments
- b. Required for increases to existing feeds



Example:

- <u>Feed 1</u>: CLEC is requesting a newfeed. The customer requires 1 "A" feed, with 20 amps load feed fused at 50 amps; and 1 "B" feed, with 20 amps load feed fused at 50 amps
- Feed 2: CLEC is requesting to change existing A & B feeds from 5 amps load, 10 amps fused to 10 amps load, 15 amps fused. Action Code is "C" because existing feed can accommodate increase of power requirements. Increase in fuse requirement on an existing feed requires feed designation information. In this example, the existing cable has an ampacity of 30 amps. Note, if it is determined that the existing cable cannot accommodate the requested fuse size, the CLEC will be required to revise the request to ask for a new feed and terminate the existing, insufficiently-sized feed. This would require the installation of a new cable, removal of an old cable and coordination with the CLEC to power down and up its equipment.
- <u>Feed 3</u>: CLEC is requesting new A & B feeds of 20 amps load and 40 amps fused to replace existing feeds. (see Feed 4)
- <u>Feed 4</u>: CLEC is terminating existing A & B feeds of 10 amps load, 20 amps fused to be replaced by larger capacity feeds. (see Feed 3). Termination of feed requires feeddesignation information and must be accompanied by a new feed request if included on an augment application.
- Power configurations must be designated by the correct Bay for SCOPE, CCOE or Virtual.

VI. <u>Technical Equipment Specifications - All of this information must be detailed on Appendix A.</u>

Provide a list of the equipment and framework (bays). Include the Quantity, Manufacturer/Model#, Equipment Nomenclature, Dimensions – HxWxD, Equipment W eight, Equipment BTUs (Ultimate Heat Release), Manufacturer specified drain in Amps for –48 V DC and Common Language Equipment Identifier (CLEI). If "spacers" are requested for SCOPE or CCOE bays, please indicate the number of spacers and the width. Please note that inclusion of spacers will add to the number of bays within the CLEC collocation footprint and Fidium will allocate charge (bill) accordingly. Also include the total amount of drain/load rounded up to the nearest amp for the equipment listed on the application.

Bays should be included as separate pieces of equipment. If this is an augment, please include existing and newly requested equipment in the amp calculation. Appendix A must be completed for each shelf type, system type, bay structure type and cabinet type.

• Network Equipment Building System (NEBS) Conformance Requirements

The applicant must execute the "NEBS Compliance Certification" set out in this section for all equipment (whether active or passive) to be installed in connection with the collocation arrangements covered by the application, except for equipment included in Fidium's published list of equipment that is eligible for use in Fidium central offices. Please contact the Wholesale Service Center for a copy of this list.

Only equipment which is exactly as listed in Fidium's published list of equipment that is eligible for use in Fidium central offices is excluded from the certification requirement.

The NEBS Compliance Certification page MUST be signed by an Officer or Senior Manager with the company.

Equipment requiring certification may not be installed until the NEBS Compliance Certification form is submitted for that equipment.



VII. ENTRANCE FACILITIES

Note: The Entrance Fiber Facility portion of this project will be managed outside the collocation interval. Failure by the CLEC to satisfy all requirements associated with this section within six (6) months of completion of the collocation arrangement may result in forfeiture of any previously reserved space and may require a new application (augment) be submitted, including applicable fees.

1. Type of Connection

Please indicate the transport option to be utilized to enter Fidium's central office.

Check the appropriate method:

Lease Facilities from Fidium - Check this box if leasing facilities from Fidium.

Pull in Fiber from Manhole '0". Check this box if CLEC is pulling in fiber facilities via Manhole "0". If you have checked this method, please complete Sections 2-4 below and Section VIII.

Lease Fiber from a Competitive Alternative Transport Terminal (CATT) Provider. Check this box if leasing fiber from a CATT (Competitive Alternate Transport Terminal) arrangement. Provide the name of the CATT provider and 11-character CLLICode of the 3rd party and attach a Letter of Agency (LOA) from the provider. Complete Sections 3 and 4 below.

Microwave - contact the Wholesale Service Center for details on rooftop leasing for microwave.

2. Cable Information

- A. Indicate the desired direction from which cable will originate or the desired "0" Manhole location(s).
- **B.** Indicate if the Licensing Agreement or Right of Way has been established. The CLEC must have established Licensing Agreement/Right of W ay contract before any work can be performed in the manholes. If Yes, provide the following information: Contract Number, Manhole "0" Number(s), Manhole "0" License Application and the Date fiber will be placed in Manhole "0". If No, provide the expected Date the agreement will be finalized.
- **C.** Indicate if Diverse Route Entry is being requested (where available). Check Yes or No.

3. Cable Requirements

- A. Indicate the number of cables to be placed in both the Feeder and Riser.
- **B.** Indicate the diameter of the cables required for both the Feeder and Riser.
- **C.** Indicate the number of fibers (i.e. 12, 24, etc.) required per cable for both the Feeder and Riser.

4. Cable Characteristics

- A. Enter the Cable Designation and Count.
- **B.** Provide Name of FiberManufacturer.
- **C.** Indicate Type of Single Mode Fiber Used.
- **D.** Indicate Loss Decibels per Kilometer.

VIII. CUSTOMER VENDOR SELECTION

- Enter the Company Name, Address, and Telephone Number of the Engineering Vendor.
- 2. Enter the Company Name, Address, and Telephone Number of the Outside Plant Vendor that will be used for cable placement.
- 3. Enter the Company Name, Address, and Telephone Number of the Outside Plant Vendorthat will be used for cable splicing.
- 4. Enter the Company Name, Address and Telephone Number for the Equipment Installation Vendor.



- 5. Enter the Company Name, Address, and Telephone Number of the Installation Vendor that will be used for riser cable.
- 6. Enter the Company Name, Address, and Telephone Number of the Vendor that will be used for Cage Construction.

Note: The CLEC is required to use a Fidium-approved vendor, or a Fidium-authorized vendor to do work anywhere in the central office.

IX. ADDITIONAL COMMENTS/NOTES

This field is to be populated with additional information that the applicant would like to convey to Fidium.

Appendix A: List of Plug-Ins (Cards)

Appendix A of the Collocation application - List all types of plug-ins that will be used for each shelf/system. Use a separate sheet for each different shelf/system. Provide the contact name, telephone number, fax number, and email address for questions related to this information.

Note: Special Circumstances:

If an application is being used to submit a Transfer of Ownership transaction, the buying CLEC is responsible for completion of the application and must include the location of the central office, the CLLI code, and the type of Collocation arrangement involved.

Transfer of Ownership transactions will be managed outside the collocation intervals.

Submission of the application and all supporting documentation must be performed electronically using the email link below. The application fee shall be mailed to:

Fidium Fiber Wholesale Service Center 600 Sable Oaks Dr, STE 200 South Portland, ME 04106-3292

E-Mail Address: wholesalecollocation@fidium.com

Note: The Application and these Instructions may reference services, facilities, arrangements and the like that Fidium does not have an obligation to provide to a CLEC under Fidium's agreements with such CLEC (including Fidium's tariffs, interconnection agreement with the CLEC and commercial service agreements with the CLEC). Notwithstanding any such references, nothing in the Application or these Instructions shall be deemed to require Fidium to provide to a CLEC a service, facility, arrangement or the like that Fidium does not have an obligation to provide under Fidium's agreements with that CLEC, or to provide to a CLEC a service, facility, arrangement or the like upon rates, term s or conditions other than those required by Fidium's agreements with the CLEC.



APPENDIX B

Ordering Increments for Cable Terminations

PRODUCT	ТҮРЕ	Maine PUCME No.20	New Hampshire NH PUC No.84	Vermont PSBVT No.22	FCC11
	DS3	1	1	1	N/A
	DS1	28	28	28	N/A
TD 1'4' 1	2W VG	100	100	100	N/A
Traditional Physical	LS**	100	100	100	N/A
riiysicai	4W VG	100	100	100	N/A
	FIBER*	2	2	2	N/A
	DS3	1	1	1	N/A
	DS1	28	28	28	N/A
SCOPE	2W VG	200	200	200	N/A
	LS**	100	100	100	N/A
	4W VG	100	100	100	N/A
	FIBER*	12	12	12	N/A
	DS3	1	1	1	N/A
CCOE with Fidium	DS1	28	28	28	N/A
provided SPOT	2W VG	200	200	200	N/A
Bay	LS**	100	100	100	N/A
	4W VG	100	100	100	N/A
	FIBER*	12	12	12	N/A
	DS3	1	1	1	N/A
CCOE with CLEC	DS1	28	28	28	N/A
provided	2W VG	200	200	200	N/A
Termination Panels	LS**	100	100	100	N/A
	4W VG	100	100	100	N/A
	FIBER*	12	12	12	N/A
	DS3	1	1	1	1
	DS1	28	28	28	28
Virtual	2W VG	100	100	100	#State Tariff
viituai	LS**	100	100	100	#State Tariff
	4W VG	50	50	50	#State Tariff
	FIBER*	2	2	2	12

N/A = Not Available

Voice Grade service is not offered under tariff, and refer to the appropriate state tariff for voice grade cable terminations.

Note: When completing Section IV – CABLE TERMINATIONS, please be sure to roundup to the nearest ordering increment when indicating the number of terminations to be cabled. For example, if you are requesting 40 DS1s under a tariff where there is an ordering increment of 28, you must input 56 on the chart in section IV. If you input 40, Fidium will round to the nearest ordering increment, in this case 56, and will cable and bill accordingly.

^{* 2} fibers = 1 transmit and 1 receive

^{** 100} LS = Splitters/Customer Served



Feeder Distribution Interface Interconnection Application - Instructions

Please fillin all information as instructed below:

Failure to provide all requested information could result in delays in the processing of this application.

I. <u>CUSTOMER INFORMATION</u>

1	Company	Name of Company applying for Collocation
	Street	Address of Company include City, State and Zip
2	Contact Name	Name of person to whom all information should be
		conveyed or questions addressed
	Telephone #	Telephone#of Company contact
	Fax#	Fax # of Company contact
	Email Address	E-Mail address of Company contact
3	24-Hour Emergency Contact Telephone #	Enter the Telephone of the 24-hour emergency contact.
4	Desired Service Date	Enter date of service is desired (in accordance with tariffed
		intervals).
5	ACNA	Enter the Access Carrier Name Abbreviation (ACNE) This is a
		three-to-four-character code used to identify a
		telecommunication company.
6	Billing Information	Enter the name of the person to whom all billing
	Billing Manager Name	information should be conveyed.
	Company Name	Name of Company to which all billing information is to be
		provided. Street address, company Address includes City, State
		and Zip

II. FEEDER DISTRIBUTION INTERFACEINTER CONNECTION

Please identify the location where the TOPIC (Telecommunications Outside Plant Cabinet) is to be placed. Be specific. The TOPIC must be installed within 100 feet of the FDI.

III. COLLOCATION REMOTE TERMINAL EQUIPMENT ENCLOSURE

Please indicate whether or not a Collocation Remote Terminal Equipment Enclosure (CRTEE) application has been submitted. Provide the CRTEE application # if available.

IV. APPLICATION OUERIES:

Check all that apply.

<u>Feeder Distribution Interconnect Preliminary Engineering Record Review</u>: Upon request, Fidium will provide a preliminary Engineering Records Review for a FDII identified to Fidium by the CLEC. Fidium will conduct a search of its records and identify for the CLEC the type of FDII enclosure and the number of F2 loops terminated at the enclosure.

<u>Feeder Distribution Interconnect Serving Addresses</u>: Upon request, FRP will provide a range of addresses served by an FDII location.



V. <u>TYPE OF INTERCONNECTION REQUESTED</u>

- 1. **New Arrangement** Please indicate the associated tariff code under which you are applying (See Appendix A), as well as your desired and minimally acceptable requirements for the option selected. Fidium uses this information to best meet your immediate requirements.
- 2. Please provide a reason for the revision to a previously submitted FDII application and the application number.

VI. TECHNICAL EQUIPMENT SPECIFICATIONS

1. Please provide the following information for the TOPIC you will be installing; manufacturer/Model #, Dimensions (HxWxD), Quantity and type of modulator connector (710, or 3M).

Note: Fidium is responsible for all splicing of the interconnection cable to the termination block within the TOPIC. If the TOPIC is not equipped with connectors, please contact your local Fidium Outside Pant Engineer during this process.

Note: National Electric Code and National Electric and Safety Code Conformance

<u>Requirements:</u> Fidium requires that the TOPIC will be grounded by the Telecommunication Carrier installing the facility. Fidium requires that a common ground location be made available to Fidium at the date of the installation of the Interconnect Cable.

VII. <u>INTERCONNECT CABLE INFORMATION (TOPIC to FDI)</u>

Fidium will place and splice the interconnection cable.

- 1. Identify the TOPIC location with relation to the FDI. Be Specific.
- 2. Enter the size of the interconnection cable requested. (*Please note there is a minimum ordering requirement of 100 pairs. Please order in 100 pair increments.*)

VIII. <u>CERTIFICATE OF INSURANCE</u>

A Certificate of Insurance must be provided for all new sites prior to occupancy. Please indicate whether or not you are providing the Insurance Certificate. If the Certificate is attached provide its expiration date. If the Certificate is not being provided with this application, please provide the date on which it will be submitted.

IX. Remarks

This field is to be populated with additional information that your Company would like to convey to Fidium.

Please submit this application, all supporting documentation and applicable application fee to:

Fidium Fiber Wholesale Service Center 600 Sable Oaks Dr, STE 200 South Portland, ME 04106-3292

E-Mail Address: wholesalecollocation@fidium.com

Website: https://www.fidiumwholesale.com



Collocation Notice of Termination/Reduction Application - Instructions

Failure to provide all requested information and associated documentation may result in delays in the processing of this application.

<u>Date Sent</u>: Enter date the application is submitted to Fidium.

I. <u>Termination/Reduction Type</u>

Please specify the type of termination/reduction being submitted. Select Full, Partial or DC Power only. All power requirements for all feeds must be restated within a power reduction request.

Note: All work performed in Fidium's Central Offices must follow the standards outlined in Fidium's Installation Practices.

II. Customer Information

1	Company Name	Name of Company submitting the termination/reduction request
2	Company Address	Address of Company, including City, State and Zip Code submitting the termination/reduction request
3	Contact Name	Name of person to whom all information should be conveyed or questions addressed.
	Telephone#	Telephone# of Company contact
	Email Address	Email address of Company contact
4	ACNA/CCNA	Enter the ACNA/CCNA for the arrangement
5	BAN#	Enter BAN # to be reduced/terminated
6	CLLI Code	Enter the 11-character CLLI (Common Language Location Identifier) code identifies the wire center
7	Please indicate tariff under wh	ich the arrangement was originally established
8	Type of Arrangement to be Te	rminated/Reduced

Please check off appropriate arrangement type

III. Arrangement Detail and Status

1. Status of CLEC Installed Equipment within Fidium space for arrangement to be terminated. Please note the status of equipment by checking off yes or no in each box. Specify the date the equipment is to be removed. The CLEC must provide Fidium with a Letter of Attestation confirming that all working circuits are disconnected before proceeding with the removal of its equipment on a full termination of the arrangement.

2. Outside Plant/Interoffice Facilities Connections

Please specify the method used to establish the Collocation Arrangement. If you leased facilities via a third-party CATT provider, please identify the CFP Name and CFP CLLI Code in the remarks section.

If fiber was pulled in via CO Manhole, identify Manhole "0" Numbers. A Collocator connected to a CATT provider must make arrangements to disconnect directly with the CATT provider.



IV. Termination/Reduction Details

- 1. Square Footage or Number of Bays/Relay Racks of Collocation Arrangement For your Collocation Type, specify the current number of square feet or relay racks, the amount to be returned, and the amount to be retained.
- 2. Cable Terminations (cables between the demarcation point & Fidium's distributing frame) See Attachment A for VG 2W/4W, Attachment B for DS1/DS3/Fiber and Attachment C for Line Sharing. Cabling between CLEC equipment and the POT Bay is to be removed by the CLEC.
- 3. CATT Connections applicable to CATT arrangements or connections to CATT arrangements. A CATT provider is responsible to disconnect with all Collocators. A Certification Letter attesting to the completion of disconnects must accompany the Notice of Termination/Reduction Form. Conversely, a Collocator connected to a CATT provider must make arrangements to disconnect directly with the CATT provider.
- 4. Technical Specifications for Equipment To Be Removed

Fidium requires a comprehensive list of the equipment and relay racks that are to be removed. In order to avoid any delays on the project, please ensure all necessary information is provided. When the collocation request is for SCOPE, CCOE or CATT, identify the equipment with its respective Bay.

For example: Fill in Bay 1 and its associated equipment, then Bay 2, etc. List the equipment and framework (relay racks), plug-ins and spare plug-in cards (Virtual) installed. Include the Manufacturer/Model, Quantity, and Common Language Equipment Identifier (CLEI).

V. DC Power Termination/Reduction

All power requirements for all feeds must be restated within a power reduction request.

1. In this section, all power for all feeds must be restated within a power reduction request for a given collocation arrangement. Please indicate your requirements for – 48V Battery & Ground. Provide the total number of "A" feeds and/or the total number of "B" feeds for each type of collocation request. Indicate the requested drain/load perfeed and the fuse size perfeed. Where applicable, include cable designation information as well.

The CLEC is responsible for the engineered power consumption of the collocation arrangement and is responsible for taking into consideration any special circumstances in determining drain/load and fuse size of each feed. Fused capacity shall not exceed 2.5 times the CLEC specified load per feed. The total drain/load per feed must be expressed in whole numbers and not fractions. Fidium bills for DC power in accordance with the applicable tariff provision. DC power requirements must be ordered as such. Additionally, the fused capacity must be expressed in industry standard fuse sizes as indicated in the tables below.

Industry Standard Fuses at BDFB

Amp Rating	3	5	6	10	15	20	25	30	40	50	60	70
Industry Standard Fuses at Main Power Board												
Amp Rating	100	110	125	150	175	200	225	300	400	500		

When ordering multiple power feeds please indicate each feed's requirement separately. Fidium anticipates the customer will properly engineerfuse capacity and consider any special circumstances in determining drain/load and fuse size of each feed. Due to the fact that fuses come in industry standard sizing, fusing at 2.5 times drain/load may not be possible in all cases based on the CLEC specified drain/load. In those situations, the CLEC must determine whether to choose a fuse sizing that is less than 2.5 times drain/load or increase their load in order to conform to the industry fuse sizes. The manufacturer's equipment specifications should be consulted to determine power requirements. A CLEC can order just an "A' feed, and then at a later date submit an augment to place a "B" feed due to a change in their requirements.



Restated Power Requirements

		a.	a.	a.	a.	a.	b.	b.	b.	
				For	Traditional P	hysical, SCC	PE, CCOE or \	/irtual		
								Feed Designation	1	
Feed		Action Code	Existing Drain/Load	Requested Drain/Load	Existing Fuse Size	Requested Fuse Size	BDFB/MPB/RR Designation	Panel Designation	Fuse Assignment	Bay Designation
	Α	Т	20	0	50	0	101.2	A1	4	
1	В	Т	20	0	50	0	101.2	B1	4	
	Α	NC	10	10	25	25				
2	В	NC	10	10	25	25				
	А	R	10	5	15	10	101.3	A1	5	
3	В	R	10	5	15	10	101.3	B1	5	

EXAMPLE:

a. Required for all power reductions

Column Title:

Disposition Code - please indicate "R" for Reduction, "T" for Termination of existing feed and "NC" no changes required for existing feed.

Drain/Load Requested

Amps Fused Requested

Drain/Load Existing

Amps Fused Existing

 Applies where CLEC requested to decrease load or fuse amounts for a fuse or drain reduction or a feed termination.

Column Title:

BDFB/MPB/RR

Designation Panel

Designation

Fuse Assignment

A joint survey may be required to identify applicable power feeds. Joint coordination will be required for changes in power cabling and fuse size requirements. In order to power down equipment the CLEC must schedule the work with Fidium. The CLEC/Vendor cannot remove its physically collocated equipment until Fidium has removed the associated DC power fuses (powered down equipment).

The number of feeds, amps drain/load perfeed and fused capacity per feed must be provided, even if a change is not being requested in order to ensure that the total drain/load requirements are noted. Use separate lines for each feed.



EXAMPLES

- Power Reduction 1: CLEC terminating existing feed. The customer eliminating 1 "A" feed, originally ordered with 20 amps drain/load, feed fused at 50 amps; and 1 "B" feed, with 20 amps drain/load, feed fused at 50 amps.
- Power Reduction 2: The customer restates existing feed requirements for a feed it does not wish to materially change. This is required in order for Fidium to ascertain the remaining power requirements for the entire arrangement. In this example, the CLEC restates that it is retaining an existing feed with 10 amps drain/load, 25 amps fused for both the A & B feeds.
- Power Reduction 3: The customer is reducing existing A & B feeds from 10 amps drain/load, 15 amps fused to 5 amps drain/load, 10 amps fused.

Power configurations must be designated to the correct Bay for SCOPE, CCOE and Virtual.

A total fused amount cannot exceed 2.5 times drain/load. The total drain/load per feed must be expressed in whole numbers and not fractions. Additionally, the fused capacity must be expressed in industry standard fuse sizes available at the Battery Distribution Fuse Bay (BDFB) and Main Power Board (MFP).

- 1. Enter the total equipment drain/load existing in amps for the entire arrangement.
- 2. Enter the total equipment drain/load retained in amps for the entire arrangement.

VI. Remarks

This field is to be populated with additional information that your Company would like to convey to Fidium.

Please submit this application, all supporting documentation and any application fees to:

Fidium Fiber Wholesale Service Center

600 Sable Oaks Dr, STE 200

South Portland, ME 04106-3292

E-Mail Address: wholesalecollocation@fidium.com

Instructions for attachments are below (scroll down):



Collocation Notice of Termination/Reduction Application Instructions for Attachments

Attachment A – VG 2W/4W – can only be ordered out of the state tariffs

1. CFA Disposition (Returned/Retained)

For CFA reductions, will always be "Returned". Remaining inventory should be listed as "Retained".

2. Total Inventory Returned

Gross number of inventory returned.

3. CLEC's Equipment Name (not required for physical)

For Virtual arrangements "only". Identifies the manufacture's name of equipment installed.

4. Circuit Type

2w or 4w to differentiate between 2-wire and 4-wire voice grade pairs

5. Common Area POT Bay or CLEC's Equipment Location

5a) Line-Up Bay & Panel or Relay/Rack& Shelf

5b) Port or Vertical & Block

<u>For Physical arrangements</u>, the line-up bay & panel, vertical & block at the KRONE POT bay termination end of the EPA/CP in the common area.

<u>For Virtual arrangements</u>, this field represents the location of the CLEC's equipment placed in Fidium's space and is expressed as relay rack, shelf, and port.

6. Port/Jack

Identifies the specific terminal or jack or groups of terminals and jacks where the EPA/CP appear.

7. **ACNA**

This field contains the 3-character CLEC Access Carrier Name Abbreviation

8. Cable ID/Shelf Number

Identifies the 5-character alpha-numeric cable identification name.

9. Pair Range/Port Range

CLEC cables, identifies the particular range of pairs within the CLEC's provided cable ID.

Note: CLEC's returning terminations must retain an inventory in the minimum billing increment of 100. These inventories must remain contiguous and number in standard inventory counts of 1-100, 101-200, 201-300 etc.



Attachment B – DS1/DS3/Fiber

1. CFA Disposition (Returned/Retained)

For CFA reductions, will always be "Returned". Remaining inventory should be listed as "Retained".

2. Total Inventory Returned

Gross number of inventory returned.

3. CLEC's Equipment Name (not required for physical)

For Virtual arrangements "only". Identifies the manufacture's name of equipment installed.

4. Circuit Type

Identified as DS1, DS3 or LGX

5. Common Area POT Bay or DSX/OSX Fidium West or CLEC's Equipment Location

- 5a) Line-Up Bay & Panel or Relay/Rack & Shelf
- 5b) Port or Vertical & Block

For Physical arrangements, the line-up bay & panel in the common area

<u>For Virtual arrangements</u>, this field represents the location of the CLEC's equipment placed in Fidium's space and is expressed as relay rack and shelf.

6. Port/Jack

Identifies the specific terminal or jack or groups of terminals and jacks where the hi-cap termination sappear.

7. FACDES/CABLE ID

Identifies the assigned CLEC cable ID

8. FAC TYPE/DETAIL

Identifies the cable facility detail: T1, T3 or COAX

9. Line/Unit

Identifies CFA unit or unit range to be returned

10. Terminal A

Identifies the low alpha-numeric end of the span or carrier facility

Terminal Z

Identifies the high alpha-numeric end of the span or carrier facility

Note: DS1: CLEC's returning terminations must retain an inventory in the minimum billing increment of twenty-eight (28). These inventories must remain contiguous and number in standard counts of 1-28, 29-56, 57-84, etc.

DS3: These inventories must remain contiguous and begin with the existing count.

Fiber: CLEC's returning terminations must retain an inventory in the minimum billing increment of twelve (12). These inventories must remain contiguous and number in standard counts of 1-12, 13-24, 25- 36, etc.



Attachment C-Line Sharing

1. CFA Disposition (Returned/Retained)

For CFA reductions, will always be "Returned". Remaining inventory should be listed as "Retained".

2. Total Inventory Returned

Gross number of inventory returned

3. Line Sharing Option (A or C)

Option A: Line sharing option where POTS splitter is located within the CLEC's collocation arrangement Option C: Line sharing option where the POTS splitter is installed in Fidium space.

4. Circuit Type Option A Only (POT or Line)

Designates if the cabling between the POT Bay and Fidium's MDF (Main Distribution Frame) is for the POT (Voice In) or the Line (Voice and Data Out) of the CLEC's splitter.

5. POT Bay/Panel or CLEC's Equipment Location (Virtual) Line-up Bay & Panel or Relay Rack & Shelf

<u>For Physical arrangements</u>, the line-up bay & panel, vertical & block at the KRONE POT bay termination end of the splitter CFA in the common area.

<u>For Virtual arrangements</u>, this field represents the location of the CLEC's equipment placed in Fidium's space and is expressed as relay rack, shelf or port.

6. PORT/JACK

Identifies the specific terminal or jack or groups of terminals and jacks where the splitter CFA appears

7. FID (SPLT)

Valid entry = SPLT

8. ACNA

The 3-character CLEC Access Carrier Name Abbreviation

9. **BAY**

Represents the first bay of CLEC splitters with option "C". For option "A", it is a pseudo bay number. The range for option "C" splitters is 001-899. For option "A", the valid range is 900-999.

10. SHELF

The shelf in a particular splitter or pseudo bay. A 2-character zero filled field. Valid entries are 01-99.

11. PORT

The splitter port on the shelf. This is represented by a minimum of two and maximum of four numeric characters.

Note: CLEC's returning terminations must retain an inventory in the minimum billing increment of 100. These inventories must remain contiguous and number in standard counts of 1-100, 101-200, 201-300, etc.



Collocation Remote Terminal Equipment Enclosure (CRTEE) Application - Instructions

Please fill in all information as instructed below.

Failure to provide all requested information could result in delays in the processing of application.

1. <u>Customer Information</u>

1	Company	Name of Company applying for Collocation
	Street	Address of Company include City, State, Zip
2	Contact Name	Name of person to whom all information or questions should be directed to
	Telephone#	Telephone # of Company contact
	Fax#	Fax # of Company contact
	E-Mail Address	E-Mail address of Company contact
3	24-Hour Emergency Contact Telephone#	Telephone # of the 24-hour emergency contact
4	Desired Service Date	Enter the date service is desired (in accordance with tariffed intervals)
5	ACNA	Enter the Access Carrier Name Abbreviation (ACNA). This is a three-to-four-character code used to identify a telecommunication company.
	AECN	Enter the Alternate Exchange Carrier Name (AECN). A unique identified for a CLEC.
6	Billing Information-Billing Manager	Enter the name of the person to whom all billing information
	Name	should be conveyed
	Billing Information - Company Name	Name of Company to which all billing information is to be provided
	Billing Information – Street Address	Company address include City, State, Zip

2. Remote Terminal

- 1. Please provide the location of the remote terminal. Identify streets address, city, state and municipality. If the location can't be identified by a street name(s) please provide two other identifiers: i.e. pole numbers, manhole # and/or landmarks.
- 2. Please enter the desired serving address.
- 3. Please enter State, Wire Center and CLLI Code and CORT Report.
- **3. Application Queries** (Please Check all that apply)

Remote Terminal Preliminary Engineering Record Review: Upon request, FPT will provide a Preliminary Engineering Records Review for a Remote Terminal (RT) location identified to FPT by the CLEC. In response to the request FPT will conduct a search of its records and identify for the CLEC: the type of enclosure and whether the site is a private property easement or public license. If the site is



on private property, FPT will inform the CLEC whether FPT's rights under its easement for that location can be assigned to the TC for purposes of the application request. Remote Terminal Serving Address: Upon request, FPT will provide a range of addresses served by a Remote Terminal (RT) location. The response will identify each Feeder Distribution Interface Interconnection (FDII) served by the RT and a list of serving addresses for each FDI.

Remote Terminal Site Survey for Space: Based upon the type of equipment to be collocated, the type of collocation and FPT UNE elements to be interconnected FPT will determine if the site has space and whether the site's easements allow the type of collocation requested by the CLEC.

<u>Central Office Remote Terminal</u>: Upon request, FPT will provide the following information for a central office identified to FPT. In response to the request, FPT will conduct a search of its records and return: 1) A list of the remote terminals subtending to an identified central office including the addresses of each remote terminal and their CLLI codes. 2) The list of addresses or address ranges, as applicable, served by each remote terminal. 3) The number of distribution pairs fed from the remote terminal and 4) The type of feeder cable (copper/fiber/both) of each remote terminal.

4. <u>Feeder Distribution Interface Interconnection</u>

Please indicate whether or not a Feeder Distribution Interface Interconnection (FDII) application has been submitted. Provide the FDII application # if available.

5. Type of Collocation Requested

- 1. Please indicate the type(s) of collocation arrangements you are willing to consider, the associated state tariff code under which you are applying (See Appendix A), your order of preference, as well as your desired and minimally acceptable requirements for each option. Fidium will offer you your minimally acceptable requirement on a first preference before considering your next preference.
- 2. Please provide the reason for revision to a previously submitted CRTEE application and the original application number.

6. Type and Number of Terminations to be Cabled

Please indicate the quantity for each of the termination types to access Fidium Unbundled Elements for every collocation arrangement that you have requested in Section V. Terminations to be cabled are those that will be run between the collocated equipment inside the RTEE and the associated demarcation point for access to FPT cable facilities. Terminations that are protected with Overvoltage protectors can be requested to a TOPIC for access to FPT Unbundled Sub-Loop Arrangements.

Certain tariffs and products have minimum ordering increments and will be cabled and billed accordingly. (Please refer to Appendix B of the application.)

7. <u>DC Power Requirements</u>

Indicate your Company's requirements for –48V Battery & Ground power. Provide the total number of "A" feeds and/or the total number of "B" feeds for each type of collocation request.

Indicate the requested load per feed and the fuse size per feed. The CLEC is responsible for the



engineered power consumption of the collocation arrangement and should consider any special circumstances in determining load and fuse size of each feed. Fused capacity may be as high as but shall not exceed 2.5 times the load per feed and must be ordered consistent with industry standard fuse sizing shown below – Load must be ordered in whole numbers.

Fractions will not be accepted. (FPT bills for DC power in accordance with the applicable tariff provision, See Appendix C of the Collocation Application. Please note that the FCC tariff currently bills based on fused capacity.)

8. <u>Technical Equipment Specifications</u>

- List the equipment that your Company requires in the RTEE. Include the Manufacturer/Model #, Dimensions – HxWxD, Quantity, DC Power Load in AMPS, Heat Load in BTU's and Common Language Equipment Identifier (CLEI). Complete Attachment A – List of Pug-Ins (Cards) and provide a copy of the product's technical description and a block diagram/schematic of the equipment layout.
- 2. Network Equipment Building System (NEBS) Conformance Requirements

A Completed NEBS Conformance Checklist and the supporting data for Risk / Hazard relat	ed
elements are required and must be submitted to Fidium Technology and Engineering / Maintenan	ce
Engineering.	

Are the framework/rela	y racks to be installed NEBS compliant?	Yes	s No

Note: Fidium will be responsible to install all equipment for both physical and virtual CRTEE

9. Additional Requirements for Collocation Remote Terminal Equipment Enclosure

- 1. In addition to the information requested in Section Eight (8), please provide the following:
 - A. Outline specification which includes a wiring diagram
 - B. A front equipment drawing showing where plug-ins are to be installed.
 - C. Training that will be provided to FPT employees.
 - D. Test Manuals for equipment.
- 2. Please identify by manufacturer and model # any specific tools that will be provided.
- 3. Please identify by manufacturer and model # any test equipment that will be provided.

10. Cable and Conduit Information

Fidium will install and terminate the cable into and within the RTEE. Cable connecting the TC network and the RTEE will be interconnected at a mutually agreed upon point per a field meeting of the TC and Fidium.

1. Indicate origination and location of cable terminations. (Be Specific)



2. Fiber Cable Requirements

- a. Indicate the number of cables to be placed.
- b. Indicate the diameter of the cables.
- c. Indicate the number of fibers required per cable.
- d. Indicate the Manufacturer Name:
- e. Indicate the type of Single Mode Fiber to be used.
- f. Indicate the Loss Decibels per Kilometer

3. Copper Cable Makeup

- a. Indicate the number of cables to be placed.
- b. Indicate the diameter of the cables.
- c. Indicate the number of pairs required per cable.
- d. Indicate the Manufacturer Name
- e. Indicate # of Protectors (should be equal to C)
- f. Indicate Type of Protector
- g. Indicate Protector Manufacturer
- h. Indicate Protector Housing Type
- i. Indicate 3-dimensional Protector Housing size

4. Conduit Requirements

- a) Have licensing agreements for this location been established? Yes or No
- b) If agreements have been established, please provide the contract number.
- c) Identify the ingress (e.g., Pole #, Manhole #)
- d) Identify the egress (e.g., Pole #, Manhole #)

11. Certificate of Insurance

A Certificate of Insurance must be provided for all new sites prior to occupancy. Please indicate whether or not you are providing the Insurance Certificate. If the Certificate is attached provide its expiration date. If the Certificate is not being provided with this application, please provide the date on which it will be submitted.

12. Remarks

This field is to be populated with additional information that you would like to convey to Fidium.

Please submit this application, all supporting documentation and any application fees to:

Fidium Fiber Wholesale Service Center 600 Sable Oaks Dr, STE 200 South Portland, ME 04106-3292

E-Mail Address: wholesalecollocation@fidium.com



CENTRAL OFFICES REVIEWED

Note: Red text signifies a change on this update.

Last Update As Of: 12/31/24

	Last Opdate As Or	12/31/24		a change on this update.			
ST	со	CLLI	Present Collocation Arrangements in Service or in Progress	Present and Future Availability	SQ. FEE T	SITE SURVEY	Notes
	MAINE						
ME	ASHLAND	ASLDMEMA	Scope	Virtual Only	0	10/18/11	
ME	AUGUSTA	AGSTMEST	Physical/SCOPE/CCOE	SCOPE/CCOE/Virtual	80	03/14/14	
ME	BANGOR	BNGRMEPA	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	140	12/01/15	7 Scope Bays
ME	BAR HARBOR	BRHRMEMD	SCOPE	CCOE/Virtual	0	01/04/10	Next App will need to create new CCOE area with cameras
ME	BATH	BATHMEHI	SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	360	06/26/19	1-100sf cage & 13 Scope Bays
ME	BELFAST	BLFSMEWA	SCOPE	SCOPE/CCOE/Virtual	120	02/27/20	
ME	BELGRADE	BLGRMEMA		CCOE/Virtual	20	04/28/11	
ME	BIDDEFORD	BDFRMEJE	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	320	11/25/09	Space is available for two additional 100sf cages
ME	BINGHAM	BNHMMEME		Virtual Only-No Application	0	12/02/09	
ME	BLUE HILL	BLHLMEPL		CCOE/Virtual-No Application	20	09/22/10	
ME	BOOTHBAY HARBOR	BTHRMEEA		Virtual Only	0	06/22/21	
ME	BOWDOINHAM	BWHMMEMA		CCOE/Virtual	20	06/20/12	
ME	BRADFORD	BRFRMEYA	CCOE	CCOE/Virtual	20	03/25/10	
ME	BREWER	BREWMECH	SCOPE	SCOPE/CCOE/Virtual	120	10/06/09	
ME	BRIDGETON	BRTNMEFI	SCOPE	CCOE/Virtual	20	12/12/12	
ME	BROWNVILLE	BWVLMEBP	CCOE	CCOE/Virtual	20	05/31/17	
ME	BRUNSWICK	BRWKMEEV	SCOPE/CCOE	SCOPE/CCOE/Virtual	60	01/09/13	
ME	BUCKSPORT	BCPTMECE		Virtual Only	0	08/17/22	RECLAIMED FOR FIBERCO
ME	CALAIS	CALSMECH	SCOPE	SCOPE/CCOE/Virtual	60	10/19/11	
ME	CAMDEN	CMDNMEEL	CCOE	CCOE/Virtual	80	07/11/19	



ME	CARIBOU	CARBMEHI	SCOPE	SCOPE/CCOE/Virtual	40	10/23/12	
ME	CASTINE	CASTMECO		Virtual Only-No Application	0	09/22/10	
				Physical/SCOPE/CCOE/Virtual-			There is approx 500 SF of empty space available for any type of Collo. This is raw SF and will need to be fitted out
ME	CLINTON	CLTNMEML		No Application	500	04/28/11	for equipment.
ME	COLUMBIA	CLMAMEEP		CCOE/Virtual-No Application	20	02/25/14	
ME	CORINTH	CRNTMEMA		Virtual Only-No Application		09/23/09	
ME	CORNISH	CRNSMEMA		SCOPE/CCOE/Virtual	20	06/27/12	
ME	CUMBERLAND	CMLDMEMA		CCOE/Virtual	80	11/29/12	
ME	CUTLER	CTLRMEYA		Virtual Only-No Application			
ME	DANFORTH	DNFTMECA	Virtual	Virtual Only	0	09/14/11	
ME	DARK HARBOR	DRHRMEWE		Virtual Only-No Application			
ME	DEER ISLE	DEISMEYA		Virtual Only-No Application	0	03/25/10	
ME	DEXTER	DXTRMEMA	SCOPE	Virtual Only	0	08/20/24	
ME	DIXFIELD	DXFDMEKI		CCOE/Virtual	20	11/11/09	
ME	DOVER-FOXCROFT	DVFXMEMA	SCOPE	SCOPE/CCOE/Virtual	40	04/11/13	
ME	EAST MILLINOCKET	EMLNMEBI		CCOE/Virtual-No Application	20	08/19/19	
ME	EASTON	ESTNMEMA		Virtual Only-No Application	0	10/25/12	
ME	EASTPORT	ESPTMEST		CCOE/Virtual-No Application			
ME	EDDINGTON	EDTNMEEE		Virtual Only-No Application	0	11/15/12	
ME	ELLSWORTH	ELWOMEMA	Physical/SCOPE	SCOPE/CCOE/Virtual	300	05/30/13	
ME	FAIRFIELD	FRFDMELA	No Application	SCOPE/CCOE/Virtual	40	11/11/09	
ME	FALMOUTH	FLMOMEDE	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	80	10/15/14	
ME	FARMINGTON	FRTNMEHI	SCOPE	SCOPE/CCOE/Virtual	120	12/12/12	
ME	FORT FAIRFIELD	FTFRMEFH		Virtual Only-No Application			
ME	FRANKLIN	FKLNMEMA		Virtual Only-No Application	0	09/22/10	
ME	FREEPORT	FRPTMECU	SCOPE	SCOPE/CCOE/Virtual	60	06/11/14	
ME	FRENCHVILLE	FCVLMESA		CCOE/Virtual-No Application	20	08/06/20	New area (1) space only
ME	GARDINER	GRNRMEBR	Physical/Scope	Physical/SCOPE/CCOE/Virtual	120	11/14/12	
ME	GEORGETOWN	GRTNMEYA		Virtual Only-No Application		08/26/10	
ME	GOODWINS MILLS	GDMLMEDH	CCOE	Virtual Only	0	04/02/12	
ME	GORHAM	GRHMMECH	SCOPE	SCOPE/CCOE/Virtual	120	10/14/09	Additional space available for future cage growth



ME	GRAND ISLE	GDISMEMO		Virtual Only-No Application	0	10/24/12	
ME	GREENVILLE	GNVLMEWE		CCOE/Virtual-No Application	20	10/20/10	
ME	GUILDFORD	GUFDMEHI		CCOE/Virtual-No Application	20	07/13/11	
ME	HARPSWELL	HRWLMEYA		Virtual Only-No Application		08/26/10	
							Virt only needed space for
ME		HRSNMEYA		Virtual Only	0	01/12/22	FiberCo
ME	HERMON	HERMMEBI		CCOE/Virtual	20	03/27/12	
ME	HOULTON	HLTNMECO	SCOPE	SCOPE/CCOE/Virtual	140	12/20/10	
ME	JACKMAN	JCMNMEMA		Virtual Only-No Application	0	08/24/11	
ME	JONESPORT	JNPTMEMT		Virtual Only-No Application			
ME	KENNEBUNK	KNBNMEGR	SCOPE	SCOPE/CCOE/Virtual	40	01/03/12	
ME	KENNEBUNKPORT	KNPTMESC	SCOPE	Virtual Only	0	10/10/18	Scope area full.
							2-100sf cages, 1-150sf cage &
ME	LEWISTON	LSTNMEAS	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	450	02/24/19	5 Scope bays
ME	LIMERICK	LMRCMEBS		Virtual Only-No Application		03/16/10	
ME	LIMESTONE #5	LMSTMEMA		CCOE/Virtual-No Application	20	11/01/12	
	LIMEOTONE #0	L NAOTNAENA		Physical/SCOPE/CCOE/Virtual-	400	00/00/40	Will need to create a new
ME	LIMESTONE #8	LMSTMEYA		No Application	100	03/23/12	Collo Area in vacant space Will need to expand Collo Area
ME	LINCOLN	LNCLMEWB	SCOPE	SCOPE/CCOE/Virtual	0	12/01/15	in vacant space
ME	LISBON FALLS	LSFLMEAD	SCOPE	SCOPE/CCOE/Virtual	100	04/01/10	III Vacant opaco
ME	LITTLETON	LTTNMEYA		Virtual Only-No Application	0	08/19/19	
ME	LIVERMORE FALLS	LVFLMEUN	SCOPE	CCOE/Virtual			
ME	LUBEC	LUBCMEMA		Virtual Only-No Application			
ME	MACHIAS	MCHSMECB	SCOPE	SCOPE/Virtual-No Application		05/08/09	
ME	MADAWASKA	MDWSMEMA	VIRTUAL	Virtual Only	0	10/17/11	
ME	MADISON	MDSNMEMA		CCOE/Virtual-No Application	20	12/21/15	
ME	MARS HILL	MRHLMEYO	CCOE	Virtual Only	0	10/23/12	Found space for 2 bays of CCOE for Biddeford Internet. After this, office is Virtual only.
ME	MECHANIC FALLS	MCFLMEPL		Virtual Only	0	10/14/14	Old CCOE arrangement has been removed.
ME	MILBRIDGE	MLBRMEYA		CCOE/Virtual	20	08/19/15	
ME	MILLINOCKET	MLNCMEPE	SCOPE	SCOPE/CCOE/Virtual	120	11/15/10	
ME		MILOMEEL		Virtual Only-No Application			



ME	MONROE	MONRMEBE		CCOE/Virtual	20	06/01/11	
ME	MONSON	MNSNMEBL	CCOE	Virtual Only		05/28/13	
ME	N. BERWICK	NBRWMEWE		Virtual Only	0	03/23/22	Closed Virt only
ME	N. DEERING	NDRGMEAU		SCOPE/CCOE/Virtual			
ME	NEW SWEDEN	NWSWMEWE		Virtual Only-No Application	0	04/21/10	
ME	NEWPORT	NWPTMEMA	SCOPE	SCOPE/CCOE/Virtual	20	07/24/12	
ME	NORTH HAVEN	NHVNMENH		Virtual Only-No Application	0	04/24/12	
ME	NORTH SANFORD	NSFRMESP		CCOE/Virtual-No Application	0	07/30/15	New CCOE space will have to be created.
							CCOE space will have to be
ME	NORTH WHITEFIELD	NRWFMECM		CCOE/Virtual-No Application	20	11/12/12	created with cameras
ME	NORTHEAST HARBOR	NHRBMENH	20005	CCOE/Virtual-No Application	40	09/22/10	
ME	NORWAY	NRWYMEFA	SCOPE	Physical/SCOPE/CCOE/Virtual	100	05/05/21	
ME	OAKLAND	OKLDMEWG		SCOPE/CCOE/Virtual	20	12/05/24	
ME	OLD ORCHARD BEACH	ООВНМЕРО	SCOPE	CCOE/Virtual	20	04/20/10	
ME	OLDTOWN	OLTWMEBC	SCOPE	SCOPE/CCOE/Virtual	20	06/17/14	
ME	ORONO	ORONMEFO	SCOPE	SCOPE/CCOE/Virtual	40	01/25/12	
ME	ORRINGTON	ORTNMECO		SCOPE/CCOE/Virtual	20	10/19/10	Scope Cage exists with space for 1 bay
ME	OXFORD	OXFRMEHI		CCOE/Virtual	20	11/2/2014	Old CCOE Spot Bay still in place from Vitts, Cameras will have to be installed
ME	PEAKS ISLAND	PKISMEIS		CCOE/Virtual-No Application	20	04/25/12	navo to so motanea
ME	PEMBROKE	PMBRMEYA		Virtual Only-No Application	20	0-4/20/12	
ME	PHIPPSBURG	PHBGMESP		Virtual Only-No Application		07/27/15	
ME	PITTSFIELD	PTFDMEEA		SCOPE/CCOE/Virtual-No Application	40	05/20/10	Building Addition has created space.
ME	PORTLAND	PTLDMEFO	Physical/SCOPE/CCOE/Virtua	Physical/SCOPE/CCOE/Virtual	180	12/09/18	1-100sf cages & 4 Scope/CCOE bays in existing area.
ME	POWNAL	PWNLMEEL		Virtual Only	0	07/27/15	Old Scope area (Vitts) has been removed and FP equipment has been placed there.
ME	PRESQUE ISLE	PRISMESE	SCOPE	SCOPE/CCOE/Virtual	60	10/23/18	
ME	PRINCETON	PRTNMEMC		Virtual Only-No Application			



ME	RANGELEY	RNGLMEPL		CCOE/Virtual-No Application	ĺ		
ME	READFIELD	RDFDMEWI		CCOE/Virtual			
ME	RICHMOND	RCMDMESO		CCOE/Virtual	20	03/29/11	
							Scope/CCOE only, will need
ME	ROCKLAND	RKLDMELI	SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	140	04/10/13	space prep for physical cage
ME	ROCKWOOD	RKWDMEYA		Virtual Only-No Application	0	08/23/11	
ME	RUMFORD	RMFRMEHE	SCOPE	SCOPE/CCOE/Virtual	60	12/12/12	
ME	S. BERWICK	SBWKMEJE	CCOE	SCOPE/CCOE/Virtual	0	08/30/11	Existing CCOE is out of space. Due to Bldg Add, new Scope area could be built. NO CAMERAS
	S.PORTLAND(E.						1-100sf cage and 7-Scope
ME	Street)	SPLDMEES	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	240	06/12/13	bays available
	S.PORTLAND(Maine						Scope area will need to be
ME	Mall)	SPLDMEMM	SCOPE	SCOPE/CCOE/Virtual	0	09/23/09	enlarged for the next Appl
ME	S. PORTLAND-SABLE OAKS	SPLDMESO	CCOE	Virtual Only	0	09/17/09	
ME	SABBATUS	SBTSMEMP	CCOE	CCOE/Virtual	20	03/29/11	
ME	SANFORD/LEBANON	SNFRMECH	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	160	03/29/11	
ME	SCARSBORO	SCBOMEBP	SCOPE/CCOE	SCOPE/CCOE/Virtual	40	05/15/02	
ME	SEARSPORT	SRPTMEPR	3COF L/CCOL	Virtual Only	40	07/20/22	
ME				•		01/20/22	
ME	SEDGWICK SKOHEGAN	SDWKMEYA SKWHMENO	SCOPE	Virtual Only-No Application SCOPE/CCOE/Virtual	0	04/05/16	Additional space for 3 bays of Scope can be made by expanding the existing Collo area. Approx cost \$10K.
IVIL	SOUTHWEST	GIXVII IIVILINO	0001 L	JOOI L/OOOL/ VII (uai		04/03/10	αισα. Αρριολ σοσιψτοιν.
ME	HARBOR	SWHRMEMA		CCOE/Virtual-No Application	40	09/22/10	
ME	STONINGTON	SGTNMEYA		CCOE/Virtual-No Application			
ME	SULLIVAN	SLLVMEYA		CCOE/Virtual-No Application	40	05/16/12	
ME	TENANTS HARBOR	TNHRMEHS		CCOE/Virtual-No Application			
ME	THE FORKS	THFRMEBJ		Virtual Only-No Application	0	12/02/09	



ME	THOMASTON	THMTMEGL		CCOE/Virtual-No Application	40	05/25/11	This office was listed Virtual Only but during a Site Survey, I found there was previously a Vitts Single Sided CCOE arrangement still in place (Spot Bay & floor tape only). A Mechanical Room has since been removed making regular CCOE available. Cameras will need to be added for new CLEC.
ME	VANBUREN	VNBRMESJ		CCOE/Virtual-No Application	20	11/01/12	
ME	VINAL HAVEN	VNHNMENH		Virtual Only-No Application	0	02/17/11	
ME	WALDOBORO	WLBOMEMA		Virtual Only	0	07/27/15	
ME	WASHBURN	WSBNMEMA		Virtual Only-No Application	0	07/14/11	
							2 Future 100SF cages and
ME	WATERVILLE	WTVLMEAP	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	300	07/01/20	120SF for Scope
ME	WELLS	WLLSMEYA	SCOPE	SCOPE/CCOE/Virtual	160	08/07/12	0
ME	WESTBROOK	WSBKMEAS	Physical/SCOPE	Physical/CCOE/Virtual	100	04/01/21	One vacant cage can come down for SCOPE
ME	WILTON	WLTOMERC	,	SCOPE/CCOE/Virtual	40	11/11/09	30111101101101
ME	WINDHAM	WNHMMEGR	SCOPE	SCOPE/CCOE/Virtual	140	08/31/10	
ME	WINTER HARBOR	WNHRMENE		CCOE/Virtual-No Application	20	09/22/10	
ME	WINTERPORT	WNPTMEOA		Virtual Only	0	06/01/11	
ME	WISCASSET	WSCSMEWA	CCOE	Virtual Only	0	09/15/11	
ME	WOODLAND	WDLDMEHO		CCOE/Virtual-No Application			
ME	YARMOUTH	YRMOMESO	SCOPE	SCOPE/CCOE/Virtual	20	06/11/14	
ME	YORK	YORKMELS	SCOPE	SCOPE/CCOE/Virtual	40	10/10/18	
	NEW HAMPSHIRE						
NH	ALSTEAD	ALSTNHLI	SCOPE	SCOPE/CCOE/Virtual	40	9/27/23	
NH	ASHLAND	ASLDNHHI		Virtual Only-No Application	0	6/13/23	
NH	ATKINSON	ATSNNHMA	-	Virtual Only-No Application	0	5/24/23	
NH	BARRINGTON	BNTONHPR		SCOPE/CCOE/Virtual	80	10/8/24	
NH	BARTLETT	BRTLNHGE		Virtual Only-No Application	0	9/10/24	
NH	BEDFORD	BDFRNHAM	SCOPE/CCOE	CCOE/Virtual-No Application	60	9/26/23	



NH	BELMONT	BLMTNHMA		Virtual Only-No Application	0	9/10/24	
ΝН	BERLIN	BRLNNHHE	SCOPE	SCOPE/CCOE/Virtual	80	8/15/23	
NH	BETHLEHEM	BHLHNHCR		Virtual Only-No Application	0	12/23/24	
NH	BRISTOL	BRSTNHSP	CCOE	CCOE/Virtual	20	6/27/23	
NH	CAMPTON	CMTNNHOW		Virtual Only-No Application	0	8/13/24	
NH	CANAAN	CANNNHYA	CCOE	CCOE/Virtual	20	4/26/23	
NH	CANDIA	CANDNHDE	SCOPE	SCOPE/CCOE/Virtual	80	5/12/23	
NH	CANTERBURY	CNTRNHSH		Virtual Only-No Application	0	8/23/23	
NH	CENTER HARBOR	CNHRNHPL		Virtual Only-No Application	0	9/24/24	
							7/21/11: Changed availability
							where there are insufficient
NH	CENTER OSSIPEE	CNOSNHFO		CCOE/Virtual-No Application	60	9/10/24	clearances to offer SCOPE.
	OENTED CANDWIGH	ONIOWANI IOI		SCOPE/CCOE/Virtual-No	00	0/44/00	
NH	CENTER SANDWICH	CNSWNHSL		Application	60	8/14/23	
NH	CHARLESTOWN	CHTWNHBR	SCOPE	Virtual Only	0	1/17/23	
NH	CLAREMONT	CLMTNHBR	SCOPE	Physical/SCOPE/CCOE/Virtual	340	9/28/23	
NH	COLEBROOK	CLBKNHMA	SCOPE	Virtual Only	0	8/15/23	
NH	CONCORD	CNCRNHSO	Physical/SCOPE	SCOPE/CCOE/Virtual	800	11/12/24	
							5/26/11: Relocate office wall
NH	CONWAY	CNWYNHYA	SCOPE	Virtual Only	0	10/2/23	for future SCOPE space?
NH	DANBURY	DNBRNHDB		CCOE/Virtual-No Application	20	4/5/23	
							9/15/11: Office is virtual only
							moving fwd due to the
NH	DEERFIELD	DRFDNHCC		Virtual Only	0	6/13/23	proximity of active Fidium equipment.
NH	DERRY	DRRYNHEB	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	900	9/13/23	equipment.
NH	DOVER	DOVRNHTH	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	840	12/4/24	
NH	DUBLIN	DBLNNHMO	i nyolodii coci L	CCOE/Virtual	60	12/20/23	
NH	DURHAM	DRHMNHMC	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	280	11/6/24	
NH	ENFIELD	ENFDNHNM	SCOPE	Virtual Only	0	10/23/24	
NH	EPPING	EPNGNHMA		SCOPE/CCOE/Virtual	80	4/11/23	
NH	EPSOM	EPSMNHBH	CCOE	Virtual Only	0	10/8/24	
NH	ERROL	ERRLNHYA	0001	Virtual Only-No Application	0	11/13/24	
INII	LINIOL	LINKLINITIA		, , ,	U	11/13/24	
NIL	EVETED	EVEDNILOE	Physical/SCORE	PHYSICAL/SCOPE/CCOE/Virt	690	6/14/00	
NH	EXETER	EXTRNHCE	Physical/SCOPE	ual	680	6/14/23	



NH	FARMINGTON	FRTNNHMG	SCOPE	SCOPE/CCOE/Virtual	40	8/30/23	
NH	FITZWILLIAM	FTZWNHUT		Virtual Only-No Application		7/11/23	
							11/16/11: C.O. Virtual moving
NH	FRANCONIA	FRNCNHWH	SCOPE	Virtual Only	0	5/8/23	forward.
NH	FRANKLIN	FKLNNHFR	SCOPE	SCOPE/CCOE/Virtual	400	1/12/23	
NH	GLENDALE	GLDLNHAB		Virtual Only-No Application		1/10/23	
NH	GOFFSTOWN	GFTWNHWH	SCOPE	SCOPE/CCOE/Virtual	20	9/29/23	
NH	GORHAM	GRHMNHLA		CCOE/Virtual-No Application	20	9/25/24	
NH	GRANTHAM	GNTMNHRR		CCOE/Virtual-No Application	40	9/28/23	
NH	GREENFIELD	GNFDNHMA	CCOE	Virtual Only	0	12/18/24	
NH	GREENVILLE	GNVLNHAD		CCOE/Virtual-No Application		7/21/23	
NH	GROVETON	GVTNNHST		CCOE/Virtual-No Application	20	9/25/24	
NH	HAMPSTEAD	HMPSNHMA	-	Virtual Only	0	2/8/24	
NH	HAMPTON	HMPNNHWI	SCOPE	SCOPE/CCOE/Virtual	260	2/6/24	
							12/15/17: C.O. is Virtual
NH	HANCOCK	HNCCNHSC		Virtual Only	0	12/24/24	moving forward.
							CCOE on the 1st FIr & SCOPE
NH	HANOVER	HNVRNHSC	SCOPE/CCOE	SCOPE/CCOE/Virtual	160	7/19/24	on the 2nd flr. SegTel has CCOE Secured.
NH	HARRISVILLE	HRVLNHMA	SCOPE/CCOE		160	4/19/23	CCOE Secured.
			0005	Virtual Only-No Application	_		
NH	HINSDALE	HNDLNHMA	CCOE	Virtual Only	0	10/22/24	
NH	HUDSON	HDSNNHYA		Virtual Only	0	4/24/23	9/25/24: Former collo space
NH	JACKSON	JCSNNHTH		Virtual Only	0	8/16/23	required for Telco growth.
NH	JAFFREY	JFRYNHRI		Virtual Only	0	4/4/23	required for reico growth.
NH	JEFFERSON	JFSNNHYA		Virtual Only-No Application		8/16/23	
NH	KEENE	KEENNHWA	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	710	12/20/23	
1311	TELIVE	TKEETWIN IVV	i nysiodi/coor E	i nyaidai/eeer E/eeeE/viitaai	710	12/20/20	9/15/11: Office is virtual only
							moving fwd due to the
NH	KINGSTON	KGTNNHBA		Virtual Only	0	12/4/24	proximity of FRP equipment.
NH	LACONIA	LACNNHNM	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	384	9/20/23	
NH	LANCASTER	LNCSNHHI	SCOPE	SCOPE/CCOE/Virtual	20	8/16/23	
NH	LEBANON	LBNNNHBA	SCOPE	SCOPE/CCOE/Virtual	40	12/24/24	
NH	LISBON	LSBNNHMA		Virtual Only-No Application		10/4/23	
NH	LITTLETON	LTTNNHPL	SCOPE	SCOPE/CCOE/Virtual	20	12/23/24	



NH	LYME	LYMENHYA	SCOPE	SCOPE/CCOE/Virtual	60	12/27/23	
NH	MADISON	MDSNNHYA		Virtual Only-No Application	0	9/24/24	
NH	MANCHESTER	MNCHNHCO	Physical/SCOPE	SCOPE/CCOE/Virtual	1200	9/13/24	
NH	MARLBORO	MRBONHYA		Virtual Only-No Application		4/19/23	
NH	MARLOW	MRLWNHYA	CCOE	CCOE/Virtual	40	9/27/23	
NH	MEREDITH	MRDTNHWA	SCOPE	SCOPE/CCOE/Virtual	320	5/7/24	
NH	MERRIMACK	MRMCNHYA	Physical/SCOPE	SCOPE/CCOE/Virtual	240	7/21/23	
NH	MILAN	MILNNHPL		Virtual Only-No Application	0	11/13/24	
NH	MILFORD	MLFRNHSO	SCOPE/CCOE	SCOPE/CCOE/Virtual	120	7/11/23	
NH	MILTON	MLTNNHSI		Virtual Only-No Application	60	8/30/23	
	AND TONIAND LOVA OTONI	8 4 T 8 41 8 11 18 4 / E		20005/2005/1//	40	0/00/00	
NH NH	MILTON MILLS/ACTON MOULTONBOROUGH	MTMLNHWE MLBONHYA	_	SCOPE/CCOE/Virtual Virtual Only	40 0	8/30/23 12/23/24	
NH	MOUNT SUPPORT	LBNNNHMS	-	Virtual Only-No Application	U	4/5/23	
NH	NASHUA/HUDSON	NASHNHWP	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	1200	12/5/23	
NH	NEW BOSTON	NBTNNHHP	Friysical/300FL	Virtual Only-No Application	1200	4/19/23	
NH	NEWMARKET	NWMRNHGE	CCOE	CCOE/Virtual	40	4/13/23	
INIT	NEWWARKET	INVVIVIRINGE	CCOE	CCOE/ VII tual	40	4/13/23	2/24/11: Virtual - Remaining
	NEWPORT/GRANTHA						adjacent space required for
NH	M	NWPTNHMA	SCOPE	Virtual Only	0	9/28/23	battery growth.
NH	NORTH CONWAY	NCWYNHKE	CCOE	CCOE/Virtual	20	10/2/23	
NH	NORTH HAVERHILL	NHHLNHDM	CCOE	CCOE/Virtual	20	7/19/24	CCOE Unsecured
NH	NORTH STRATFORD	NSFRNHMA		Virtual Only-No Application		8/15/23	
NH	NORTH WOODSTOCK	NWDSNHMA	CCOE	Virtual Only	0	7/13/23	CCOE Unsecured
NH	NORTHWOOD	NWODNHYA	-	Virtual Only	40	7/14/23	
NH	PELHAM	PLHMNHBR	SCOPE	SCOPE/CCOE/Virtual	120	5/29/24	
							SCOPE would require a
NH	PENACOOK	PNCKNHCH		SCOPE/CCOE/Virtual	40	5/8/23	complete build-out.
NH	PETERBOROUGH	PTRBNHCO	SCOPE	SCOPE/CCOE/Virtual	100	12/20/23	Remove door if additional space is required.
NH	PIKE	PIKENHPI		Virtual Only-No Application	0	10/4/23	op site of the spanners.
NH	PITTSBURG	PSBGNHMA		CCOE/Virtual-No Application	20	11/13/24	
NH	PITTSFIELD	PTFDNHBR		CCOE/Virtual-No Application	40	12/18/24	
				CCCE, Tittadi 1107 (ppilodilol1		, .0,_ :	10/24/11: Fut collo room to be
							used by other temp but will
NH	PLAISTOW	PLSTNHMA	SCOPE	SCOPE/CCOE/Virtual	240	7/19/23	remain dedicated to collo.



							Fidium RRs would have to be removed for SCOPE
NH	PLYMOUTH	PLMONHLH	SCOPE	Virtual Only	0	5/8/23	expansion.
NH	PORTSMOUTH	PTMONHIS	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	790	10/4/24	
NH	RAYMOND	RYMNNHFL	CCOE	CCOE/Virtual	60	4/13/23	CCOE Unsecured
NH	RINDGE	RNDGNHCE		CCOE/Virtual-No Application		5/31/23	
NH	ROCHESTER	ROCHNHWE	SCOPE	Physical/SCOPE/CCOE/Virtual	160	11/6/24	
NH	RUMNEY	RMNYNHSL		Virtual Only-No Application		1/17/24	
NH	RYE BEACH	RYBHNHCE		Virtual Only	0	5/14/24	
NH	SALEM	SALMNHNB	Physical/SCOPE	SCOPE/CCOE/Virtual	580	9/7/23	
NH	SANBORNVILLE	SBVLNHCS	-	SCOPE/CCOE/Virtual	80	5/12/23	
NH	SEABROOK	SBRKNHNR	SCOPE	SCOPE/CCOE/Virtual	40	4/11/23	
NH	SOMERSWORTH	SMRSNHHI	_	SCOPE/CCOE/Virtual	100	4/13/23	8/2/10: Freedom Ring has "Secured CCOE"
NH	SOUTH NASHUA	NASHNHGR	_	Physical/SCOPE/CCOE/Virtual	1560	12/19/24	COCCIOC CCCL
NH	SPOFFORD	SPFRNHMS		CCOE/Virtual-No Application	20	5/4/23	
NH	SULLIVAN	SLLVNHYA		Virtual Only-No Application	0	5/4/23	
NH	SUNAPEE	SUNPNHMC	SCOPE	SCOPE/CCOE/Virtual	20	4/2/24	
NH	SUNCOOK	SNCKNHPA	SCOPE	SCOPE/CCOE/Virtual	20	5/16/23	
NH	TAMWORTH	TMWONHWH	SCOPE	SCOPE/CCOE/Virtual	20	9/24/24	
NH	TILTON	TLTNNHPR		Virtual Only-No Application		6/27/23	
NH	TROY	TROYNHPR		Virtual Only-No Application		4/2/24	
NH	TWIN MOUNTAIN	TWMTNHYA		SCOPE/CCOE/Virtual-No Application	60	12/6/24	
NH	WALPOLE	WLPLNHWP	SCOPE	Virtual Only	0	9/27/23	
NH	WARREN	WRRNNHMA		CCOE/Virtual-No Application	-	1/17/24	
NH	WATERVILLE VALLEY	WVVYNHMR	CCOE	Virtual Only	0	5/9/23	
NH	WEIRS BEACH	WERSNHST	-	Virtual Only	20	8/23/23	7/10/13: FRP eqpt within 5' of collo space equates to Virtual only. No cameras present.
NH	WEST STEWARTSTOWN	WSTWNHBS		Virtual Only-No Application		8/15/23	
NH	WESTMORELAND	WMLDNHWE		Virtual Only-No Application		5/4/23	
NH	WHITEFIELD	WHFDNHPL		Virtual Only	0	11/13/24	
NH	WINCHESTER	WNCHNHMI		Virtual Only-No Application		12/20/23	
NH	WOLFEBORO	WLBONHGS	CCOE	Virtual Only Virtual Only	60	5/9/23	
41 1			1 0002	1 Thead Only	_ 50	5, 5, 20	1



NH	WOODSVILLE	WDVLNHJL	SCOPE	SCOPE/CCOE/Virtual	20	1/17/24	
	VERMONT						
VT	ARLINGTON	ARTNVTSC		Virtual Only-No Application		4/29/21	
VT	BARNET	BARNVTCH		Virtual Only-No Application		5/9/24	
VT	BARRE/WASHINGTON	BARRVTEL	SCOPE/CCOE	SCOPE/CCOE/Virtual	260	11/12/24	
VT	BARTON	BARTVTEL	-	Virtual Only-No Application		3/17/10	
VT	BELLOWS FALLS	BLFLVTHE	SCOPE	SCOPE/CCOE/Virtual	100	4/30/21	
VT	BENNINGTON	BGTNVTPL	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	1100	8/31/21	
VT	BETHEL	BETHVTMA	CCOE	CCOE/Virtual	40	10/12/17	
VT	BRADFORD	BRFRVTPG		Virtual Only-No Application		9/23/19	
VT	BRANDON	BRNDVTCA		Virtual Only-No Application		11/12/24	
VT	BRATTLEBORO	BRBOVTMA	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual		7/21/21	
VT	BROOKFIELD	BRFDVTBC		Virtual Only-No Application		3/22/24	
							HAE TERMINATION 8/16/24 APPLICATION NUMBER:
VT	BURLINGTON	BURLVTMA	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	360	11/13/24	2024-08-12-318
VT	CASTLETON	CSTNVTSO	-	CCOE/Virtual	20	10/12/21	
VT	CHELCEA	CHLSVTMA		Scope/CCOE/Virtual-No Application	40	11/12/24	
	CHELSEA CONCORD	CNCRVTMA			40	3/25/14	1 hay only
VT VT	CRAFTSBURY	CRBYVTMA		CCOE/Virtual-No Application Virtual Only-No Application		6/23/21	1 bay only
VT	DANVILLE	DAVLVTYA		Virtual Only-No Application		6/23/21	
VT	DERBY	DRBYVTMA		CCOE/Virtual-No Application		4/28/09	
VT	DORSET	DRSTVTYA		CCOE/Virtual-No Application		4/29/21	
VT	EAST FAIRFIELD	EFFDVTMA		Virtual Only-No Application	0	12/2/20	
VT	ENOSBURG FALLS	ENFLVTMA	00005/0005	Virtual Only-No Application	40	5/15/24	
VT	ESSEX JUNCTION	ESJTVTLI	SCOPE/CCOE	SCOPE/CCOE/Virtual	40	11/26/19	
VT	FAIR HAVEN	FRHNVTMA		CCOE/Virtual-No Application	0	9/2/21	
VT	FAIRFAX	FRFXVTMA	-	Virtual Only-No Application		1/7/20	
VT	FAIRLEE	FARLVTML		SCOPE/CCOE/Virtual-No Application	20	6/11/20	
VT	GRAND ISLE	GDISVTYA		Virtual Only-No Application	20	1/6/20	
VT	GREENSBORO	GNBOVTGB		Virtual Only-No Application		10/13/21	
			CCOE	, , , , , , , , , , , , , , , , , , , ,	20		
VT	HARDWICK	HRWKVTPK	CODE	CCOE/Virtual-No Application	20	9/5/12	



VT	ISLAND POND	ISPNVTAL		Virtual Only-No Application		4/20/09	
VT	JACKSONVILLE	JCVLVTSC		CCOE/Virtual-No Application	20	9/3/24	
VT	JAMAICA	JAMCVTMA		Virtual Only	20	10/12/21	
VT	JEFFERSONVILLE	JFVLVTVA		Virtual Only-No Application		1/8/20	
VT	JOHNSON	JHSNVTRA		CCOE/Virtual-No Application		1/8/20	
VT	LUNENBURG	LNBGVTEC		Virtual Only-No Application		4/7/09	
							1/2012-Room for one COLO
VT	LYNDONVILLE	LYVLVTCE		Virtual Only	0	5/9/24	bay but no room for SPOT bay
VT	MANCHESTER	MNCHVTSC	SCOPE	SCOPE/CCOE/Virtual	160	4/29/21	
VT	MENDON	MNDNVTCH		Virtual Only-No Application		4/18/18	
VT	MIDDLEBURY	MDLBVTCC	SCOPE	Physical/SCOPE/CCOE/Virtual	800	11/13/24	
				SCOPE/CCOE/Virtual-No			
VT	MILTON	MLTNVTEL		Application	60	11/8/18	
VT	MONTPELIER	MTPLVTSC	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	500	6/23/21	
VT	MORGAN	MRGNVTTO		CCOE/Virtual-No Application	40	4/20/09	
VT	MORRISVILLE	MRVLVTUN	CCOE	Physical/SCOPE/CCOE/Virtual	680	3/18/11	
VT	NEWBURY	NWBYVTPC		Virtual Only-No Application		9/11/20	
VT	NEWFANE	NWFNVTYA		Virtual Only-No Application		3/20/24	
\ \ /T	NEWDODT	NIM/DT\/TCE		SCOPE/CCOE/Virtual-No	40	0/4/44	nous consideratelled
VT	NEWPORT	NWPTVTSE	-	Application	40	8/1/11	new cage installed
VT	NORTH TROY	NTRYVTYA		CCOE/Virtual-No Application	20	5/8/02	
VT	NORTON	NRTNVTYA		CCOE/Virtual-No Application	20	12/8/09	
VT	ORLEANS	ORLNVTIR		CCOE/Virtual-No Application	20	5/8/02	
VT	PITTSFIELD	PTFDVTMA		Virtual Only-No Application		4/19/18	
VT	PITTSFORD	PTFRVTYA		Virtual Only-No Application		11/17/20	
VT	PLAINFIELD	PLFDVTYA		Virtual Only-No Application		12/12/24	
VT	POULTNEY	PLTNVTBE		Virtual Only-No Application	0	4/17/18	
VT	POWNAL	PWNLVTBE		Virtual Only-No Application		9/1/21	
VT	PROCTOR	PRCTVTPI		Virtual Only-No Application		12/29/21	
VT	PUTNEY	PTNYVTCH	SCOPE	CCOE/Virtual	40	7/29/20	
VT	QUECHEE	QUCHVTMN	CCOE	Virtual Only	0	6/18/19	
VT	RANDOLPH	RNDHVTPL		Virtual Only-No Application		8/20/24	
VT	READING	RDNGVTMI		Virtual Only-No Application		8/12/20	
VT	READSBORO	RDBOVTTU		Virtual Only-No Application		9/3/24	



VT	RICHFORD	RCFRVTIN		Virtual Only-No Application		5/15/24	
VT	ROCHESTER	ROCHVTSP		Virtual Only-No Application		2/1/18	
VT	RUPERT	RPRTVTGR		CCOE/Virtual-No Application		3/21/19	
VT	RUTLAND	RTLDVTWE	Physical/SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	580	9/9/20	
VT	S. LONDONDERRY	SLNDVTYA		CCOE/Virtual-No Application		3/20/24	
VT	S. ROYALTON	SRYLVTYA		Virtual Only-No Application		1/21/20	
VT	S. STRAFFORD	SSFRVTYA		Virtual Only-No Application		10/9/24	
VT	SALISBURY	SLBRVTBA		CCOE/Virtual-No Application		6/24/08	
VT	SHELBURNE	SHLBVTPH		CCOE/Virtual	40	1/28/13	
VT	ST. ALBANS	STALVTBA	SCOPE/CCOE	Physical/SCOPE/CCOE/Virtual	440	1/6/20	
VT	ST. JOHNSBURY	STBYVTSM	SCOPE	Physical/SCOPE/CCOE/Virtual	100	9/9/19	
VT	STOWE	STOWVTHI	CCOE	SCOPE/CCOE/Virtual	100	3/18/11	
VT	STRATTON MTN.	SRTNVTAR	CCOE	Virtual Only-No Application		3/20/24	
VT	SWANTON	SWTNVTYO	_	Virtual Only-No Application		1/6/20	
VT	TROY	TROYVTYA		Virtual Only-No Application		4/28/09	
VT	TUNBRIDGE	TNBRVTYA		CCOE/Virtual-No Application		11/12/24	
							Camaras should be installed
\				00050%	00	44/00/40	when CLEC goes in, 1 old bay
VT	UNDERHILL	UNHLVTUC		CCOE/Virtual	60	11/26/19	left behind
VT	VERGENNES	VRGSVTMO		Virtual Only-No Application SCOPE/CCOE/Virtual-No		9/1/02	
VT	WARDSBORO	WRBOVTYA		Application	40	9/3/24	
			CCOF	Virtual Only			Teljet has only installed (1) bay of the 2 requested CCR#817264. This off is VIrtual only unless Teljet gives
VT	WATERBURY	WTRBVTSW	CCOE	-	0	5/23/18	back one
VT	WEST BURKE WEST DOVER	WBURVTYA		CCOE/Virtual-No Application	20	1/16/12	Very Tight
VT VT	WEST RUTLAND	WDVRVTYA WRTLVTBA		Virtual Only-No Application CCOE/Virtual-No Application		5/9/19 12/28/21	
VI	WEST KUTLAND	WKILVIDA		CCOE/ VIItual-No Application		12/20/21	HAH TERMINATION 8/14/24
	WHITE RIVER						APPLICATION NUMBER
VT	JUNCTION	WRJTVTGA	Physical/SCOPE	Physical/SCOPE/CCOE/Virtual	520	8/16/24	2024-08-13-319
VT	WILLIAMSTOWN	WLTWVTLA		CCOE/Virtual-No Application		11/6/18	
VT	WILLIAMSVILLE	WSVLVTGR		No Application		8/10/19	RT Site
VT	WILMINGTON	WLMGVTDA	SCOPE	SCOPE/CCOE/Virtual	20	8/9/19	



VT	WINDSOR	WNDSVTPI	SCOPE	Virtual Only	0	7/21/21	
VT	WINOOSKI	WNSKVTWA	SCOPE	SCOPE/CCOE/Virtual	140	7/22/21	
VT	WOODSTOCK	WDSTVTGO	SCOPE	SCOPE/CCOE/Virtual	40	11/18/20	

Acceptable Entries for Present and Future Availability

Physical/SCOPE/CCOE/Virtual

Physical/SCOPE/CCOE

Physical/SCOPE

Physical

Physical/CCOE/Virtual

Physical/CCOE

Physical/Virtual

SCOPE/CCOE/Virtual

SCOPE/CCOE

SCOPE

SCOPE/Virtual

CCOE/Virtual

CCOE

Virtual Only

Physical/SCOPE/CCOE/Virtual-

No Application

Physical/SCOPE/CCOE-No

Application

Physical/SCOPE-No

Application

Physical-No Application

Physical/CCOE/Virtual-No

Application

Physical/CCOE-No Application

Physical/Virtual-No Application

SCOPE/CCOE/Virtual-No

Application

SCOPE/CCOE-No Application

SCOPE-No Application



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SCOPE/Virtual-No Application CCOE/Virtual-No Application CCOE-No Application Virtual Only-No Application CLOSED No Application CLOSED No Application