12. Adjacent Off-Site Arrangement (AOSA) (N)

12.1 General

Unless otherwise specified herein, general regulations contained in Part A, Sections 1 through 4 and Part E, Sections 1 and 2 apply in addition to the regulations contained in this Section. Rates and charges for service explained herein are contained in Part M, Section 5.12.

12.1.1	Description
A.	AOSA permits a CLEC to access unbundled network elements to the extent technically feasible from space which a CLEC has acquired on third-party premises as defined herein. AOSA is provided by means of splicing the CLEC's fiber optic cable to a Telephone Company fiber point of interface in unconditioned central office space designated by the Telephone Company.
1.	The CLEC is responsible for delivering the fiber facilities to the designated manhole of sufficient length so that the Telephone Company can bring the fiber from the designated manhole to the point of interface within the central office AOSA space.
B.	AOSA is available where sufficient space exists on a first come, first served basis subject to the following conditions.
1.	Central office space for physical collocation must be legitimately exhausted (refer to Part E, Section 2 space limitations).
2.	Sufficient space for adjacent on site structures (refer to Part E, Section 10) is not or cannot be made available.
a.	Adjacent structures can only be provided in those central offices that have sufficient space to house the CLEC fiber facilities and necessary apparatus to terminate the cables in accordance with technical and safety specifications set forth in this tariff.
3.	AOSA is restricted to central offices within metropolitan and urban density zones.
4.	Third party space to be utilized for AOSA must be located within the same block as the central office building or in a standard city block contiguous to the block where the central office building is located.
5.	A CLEC with existing physical collocation arrangements in a central office where it desires AOSA must provide documentation to the Telephone Company of its full and efficient utilization of such arrangements and certification of its bona fide need for additional space. Existing physical collocation arrangements must be at least 90 percent equipped with transmission equipment.
C.	AOSA, where technically feasible, may be used only for access to unbundled network elements.

12.1.2	Responsibility of the CLEC
A.	In the event of a transmission failure, the obligation to determine fault location, regardless of whether the fiber span is equipped with optical regeneration equipment, lies with the CLEC. (N)

12. Adjacent Off-Site Arrangement (AOSA) (N)

12.1 General

12.1.1	Accommodations
A.	Where sufficient space at a Telephone Company central office is not available to accommodate an AOSA request, the Telephone Company will comply with the terms of space limitations (refer to Part E, Section 2.4).
B.	In the event that conduit or entrance facilities are not available to the central office, special construction charges will apply in order that the Telephone Company recover the costs for such special construction.
C.	The Telephone Company will provide cable support and conduit space from the designated manhole to the designated AOSA area.
D.	The Telephone Company will provide equipment support for the CLEC fiber facilities, the physical connection interface and the demarcation bay to terminate the CLEC's fiber facilities.
E.	When physical collocation space becomes available at any Telephone Company central office with an AOSA, the Telephone Company will notify the CLEC having such arrangement in accordance with the Telephone Company queue process for the available space. If a CLEC establishes a physical collocation arrangement, the CLEC shall have the option of converting from its AOSA to its physical collocation arrangement subject to the terms and conditions associated with the specific offering.

12.2.2	Physical Connection Interface (PCI)
A.	The Telephone Company will designate the PCI for AOSA at the point of demarcation between the CLEC-provided facilities and the Telephone Company facilities
B.	The PCI for AOSA will be located at the Telephone Company designated, Telephone Company-provided demarcation bay. The Telephone Company will terminate the Telephone Company's facilities on a Telephone Company-provided PCI located within the Telephone Company-provided demarcation bay. The Telephone Company will terminate the CLEC-provided facilities to the Telephone Company PCI.
C.	Within seven calendar days of completed preparation of the unconditioned space housing the PCI and cable support at the designated demarcation bay, and barring any unusual circumstances, the Telephone Company will notify the CLEC that the AOSA area is available. (N)

12. Adjacent Off-Site Arrangement (AOSA)
12.3 Responsibility of the CLEC (N)

12.3.1	Ordering and Provisioning of Service
A.	The CLEC must request AOSA through its Telephone Company point of contact. Completed applications for AOSA must be sent directly to the Telephone Company at the following address.
1.	Collocation Application Manager - Verizon, 125 High Street, Boston, MA 02110.
B.	The CLEC must place facilities and obtain access to the Telephone Company's unbundled network elements within 180 days from receipt of notice from the Telephone Company that the AOSA area is available.
1.	In the event the Telephone Company denies a request for access to a UNE within the 180 day interval, the deadline shall be extended until such time that the Telephone Company provides access to the UNE.
2.	The Telephone Company may elect to extend the deadline beyond the 180 days provided the CLEC clearly demonstrates a best effort to meet the deadline and shows that circumstances beyond its reasonable control prevented the CLEC from meeting the deadline. If the CLEC fails to do so, the Telephone Company reserves the right to terminate the AOSA on the tenth business day after the Telephone Company provides the CLEC with written notice of such failure and the CLEC fails to place facilities in the demarcation bay and connect to Telephone Company UNEs. In any event, the CLEC shall be liable in an amount equal to the unpaid balance of the applicable charges.
a.	The CLEC will have thirty business days to remove all facilities from the Telephone Company premises after notification from the Telephone Company. The Telephone Company reserves the right to leave the cables in place if it deems that removal of such facilities may impair other facilities within the same support structure.

12.3.2	Placement and Removal of Facilities
A.	The CLEC is responsible for complying with any rights of way, zoning requirements, state or local regulations, and for obtaining any associated permits required to place its facilities up to the Telephone Company designated manhole.
B.	The CLEC is responsible for all expenses associated with licensing, and placing their fiber up to the designated manhole.
C.	The CLEC is responsible for supplying, installing and maintaining all necessary fiber cabling up to the designated manhole.
D.	The Telephone Company will be responsible for pulling the fiber to the designated AOSA area. All installations into the AOSA area are performed by Telephone Company personnel. The Telephone Company will be responsible for terminating all fiber jumpers on the Telephone Company provided demarcation point.
E.	The CLEC must provide fiber cables of sufficient length to reach the designated AOSA area. (N)

12. Adjacent Off-Site Arrangement (AOSA)
12.3 Responsibility of the CLEC

12.3.2	Placement and Removal of Facilities	
F.	If a CLEC causes the Telephone Company to prepare AOSA space and then does not use the space, the CLEC will pay the Telephone Company all applicable recurring and NRC fees.	(N)
G.	No electronics may be installed by the CLEC at the Telephone Company designated space for terminating fiber facilities, nor will the CLEC be permitted access to its terminating location.	
H.	No splicing of fiber cables in the Telephone Company manhole or cable vault will be permitted.	
I.	The CLEC is responsible for any attenuation or regeneration on the fiber facilities	

12.3.3	Safety and Technical Standards	
A.	The CLEC entrance facilities must comply with GR-20-CORE, TR-NWT-001058, BR-760-200-030, and the blue book manual of construction procedures in SR-TAP-001441, as they relate to fire, safety, health, environmental safeguards and interface with the Telephone Company services and facilities. Such requirements include but are not limited to the following.	
1.	The fibers must be single mode.	
2.	The fiber optic units must be of loose tube (12 fibers) or ribbon (12 fibers) design.	
3.	The fiber cable must be marked according to cable marking requirements in GR-20-CORE.	
4.	The fiber must be identified according to the fiber and unit identification (color codes) in GR-20-CORE.	
5.	Unless otherwise mutually agreed, the outer cable jacket shall consist of polyethylene, carbon black, and suitable antioxidant system. Silica fibers shall be fusible with commercially available fusion splicer(s) that is commonly used for this operation.	
B.	The fiber cable must be a minimum of twelve fiber jumpers with the initial application. Arrangements with greater than twelve fiber jumper cables will be reviewed on a case by case basis.	
C.	The fiber terminations must equal the capability of the installed fiber cable.	
D.	The CLEC may reserve space for additional shelves for future use until such time as the Telephone Company requests the reserved space to meet another CLEC's request.	(N)

12. Adjacent Off-Site Arrangement (AOSA)
12.4 Application of Rates and Charges

12.4.1	Application Fee
A.	The application fee is submitted with the application by the CLEC with all requests and recovers the expenses associated with the application processing and administrative activities performed and the initial engineering site survey.

12.4.2	Engineering and Administration Fee	(C)
A.	The engineering and administration NRC recovers the expenses associated with the application processing and administrative activities as well as the expenses associated with Telephone Company engineering and project management of the AOSA.	(C)

12.4.3	Entrance Fee (OSP Facility Fee)	(C)
A.	The entrance facility NRC recovers the cost of the manhole breakout associated with the CLEC provided off-site fiber facilities to be connected to the AOSA at the designated manhole. Applies per request, per entrance facility.	(C) (C)

12.4.4	Cable Pull and Splice	(C)
A.	Hourly rates apply per Telephone Company technician/engineer, for pulling the cable from the designated manhole to the PCI. The technician's/engineer's time is multiplied by the appropriate labor rates contained in Part M.	
B.	Time and material charges will also apply for the Telephone Company technician performing the splice of the CLEC-provided, Telephone Company-maintained fiber facilities at the PCI and any associated testing with the CLEC.	
C.	When contracted outside labor is provided in association with cable pull and splice work (e.g., police), the Telephone Company will bill the CLEC for all such labor charges that may be incurred.	(T)

12.4.5	SAC Cable and Frame Termination	(C)
A.	MRC applied per 12 fibers.	(C)

12.4.6	PCI Equipment Support Bay	(C)
A.	**PCI Equipment Support Bay** – A monthly rate applies per 12 fibers.	(C)

12.4.7	CLEC Work Inspection	(N)
A.	Labor rates apply per hour or fraction thereof.	(N)

12.4.8	PCI Splice Charge	(N)
A.	PCI Splice Charge – A NRC rate applies per 12 fibers.	(N)

12. Adjacent Off-Site Arrangement (AOSA)
12.4 Application of Rates and Charges

12.4.9	PCI	(T)
A.	PCI -- NRC applies per 12 fibers for the physical connection interface.	

12.4.10	Service Access Charge (SAC)	
A.	SAC Cable and Frame Termination -- Applies (as set forth in Part E, Section 2) per termination and is used for the connection of the Telephone Company cables and frame terminations. It is assessed on a per termination basis and is added coincident with connection of each unbundled network element to the AOSA.	(T)

12.4.11	Other Charges	(T)
A.	**Maintenance of Service** -- If the CLEC reports a trouble to the Telephone Company and the Telephone Company proves the trouble to be on the CLEC's side of the AOSA, the technician's time spent testing the trouble will be billed to the CLEC on a per occurrence basis.	
B.	**Contractor Work Inspector** -- When contract work inspection is provided in conjunction with CLEC work at the designated manhole, the Telephone Company will bill the CLEC for all such labor charges which may be incurred.	