9. Cageless Collocation Open Environment (CCOE)

9.1 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 5.9.

9.1.1	Description	
A.	CCOE is a form of physical collocation in which CLECs can place their equipment in Telephone Company central office space. CCOE is available on a first come, first served basis in all central offices where interconnection or access to unbundled network elements is requested by the CLEC.	
1.	The CLEC must install a minimum of one shelf of working equipment equipped with plug-ins when installing a CCOE equipment bay. Equipment bays must be fully equipped with common plug-ins prior to adding subsequent equipment bays. The Telephone Company will work cooperatively with the CLEC that has not installed bays that are fully equipped with common cards to determine what is reasonable and necessary for initial equipment deployment.	
B.	The Telephone Company will assign collocation space in accordance with the provisions in Part E, Section 2. CCOE is not available where the only unoccupied space in a central office has been reserved by the Telephone Company for its own use or where the placement of CCOE equipment will put the Telephone Company network at risk.	(C) (C)
C.	CCOE allows a CLEC, using Telephone Company approved vendors, to install equipment in single bay increments. CLEC equipment will not share the same equipment bays with Telephone Company equipment.	(C)
1.	The CLEC shall not store any ancillary equipment within the CCOE area that is not permanently mounted within the bay.	
D.	The CLEC may provide its own transport or purchase other transport from a third party for the input side of the arrangement.	

9. Cageless Collocation Open Environment (CCOE)
9.2 Responsibility of the Telephone Company

9.2.1	Accommodations
A.	The Telephone Company will work cooperatively with the CLEC to develop an equipment layout that complies with the equipment specification and to minimize space requirements. The Telephone Company reserves the right to designate the specific location within the central office for installation.
B.	Space for additional bays for future use may be reserved, if available, until such time as the Telephone Company requires the reserved bay to meet another CLEC's request. The Telephone Company will make reasonable efforts to assign reserved bay space so that they are located next to the CLEC's existing equipment bay, however, the Telephone Company makes no guarantee to that effect.
C.	To the extent that a CLEC requires use of a Telephone Company local exchange line, the CLEC must order an administrative business line. CLECs may not use Telephone Company official lines.
D.	The Telephone Company will designate the floor space location specific for each bay of equipment installed.
E.	The Telephone Company will provide –48V DC power (Refer to Part E, Section 2.2.1B1), battery and generator backup power, heat, air conditioning and other environment support in connection with the CLEC's equipment in the same manner it provides such support items in connection with its own transmission equipment within that central office.
1.	The Telephone Company will provide access to junction boxes so that CLECs may contract directly with a Telephone Company approved vendor for the installation of the AC convenience outlets, overhead lighting and equipment superstructure to comply with IP 72201 and match existing central office infrastructure.

9.2.2	Security	
A.	The Telephone Company may use reasonable security measures to protect its equipment, including enclosing its equipment in its own cage or other separation, utilizing monitored card reader systems, digital security cameras, badges with computerized tracking systems, identification swipe cards, keyed access, and/or logs, as deemed appropriate by the Telephone Company.	
B.	The Telephone Company will determine the appropriate level of security in each central office.	
C.	If the Telephone Company determines that more than a single form of security in a particular central office is necessary to ensure the overall security of the network, a CLEC may challenge the need for the additional security measure by filing a complaint with the DTE. The Telephone Company has the burden to show that any additional security measures provide a necessary security benefit to justify added costs imposed on the CLEC.	(N) (N)

9. Cageless Collocation Open Environment (CCOE)
9.2 Responsibility of the Telephone Company

9.2.2	Security	
D.	Subject to the provisions of Section 9.3.3, the Telephone Company will provide the CLEC with non-employee identification badge applications. This badge will permit direct access to the location of the CLEC's CCOE arrangement in the central office. The Telephone Company will also issue access cards to each listed employee/vendor where access card systems are installed.	(X) (X)
E.	The Telephone Company reserves the right to make changes to rules of conduct established by the Telephone Company for the central office and the Telephone Company's personnel and vendors in order to preserve the integrity and operation of the Telephone Company's network or facilities or to comply with applicable laws and regulations. The Telephone Company will provide the CLEC with written notice of such changes.	

9. Cageless Collocation Open Environment (CCOE)
9.3 Responsibility of the CLEC

9.3.1	Ordering Service
A.	The CLEC must request CCOE through its Telephone Company point of contact. Completed applications for collocation must be sent directly to the Telephone Company Collocation applications manager at the following address.
1.	Collocation Applications Manager–Verizon, 125 High Street, Boston, MA 02110.

9.3.2	Central Office Access
A.	The CLEC will be required to sign a confidentiality agreement prior to being permitted to enter the Telephone Company central office.
1.	The CLEC will supply the Telephone Company with a list of its employees or approved vendors who require access. The list will include social security numbers of all such individuals or an alternative form of identification as specified by the Telephone Company. All individuals must be US citizens where required by law or regulation.

9.3.3	Safety and Technical Standards
A.	The CLEC equipment bay should conform with the Telephone Company's technical engineering specifications and NEBS requirements for a standard seven foot high equipment bay, not to exceed twenty-two inches in depth for the total footprint. Non-standard equipment configurations will be evaluated on a case by case basis.
B.	All CLEC equipment to be installed in the Telephone Company central offices must be either on the Telephone Company's list of compliant products, or equipment that is demonstrated as complying with the technical specifications. Upon receipt of a CCOE request, the Telephone Company will make available at cost any Telephone Company technical specification documentation required by the CLEC to comply with this provision.
C.	The CLEC must perform all work using Telephone Company approved vendors. Such vendors must comply with the requirements specified in IP 72201, Network Equipment Installation Standards including providing the Telephone Company with documentation (e.g., drawings and record updates) per the Telephone Company standards prior to service activation.
D.	The CLEC is responsible to demonstrate that its equipment meets all Telephone Company installation standards prior to turn-up of equipment.

9.3.4	Security
A.	The CLEC agrees to abide by all Telephone Company security practices for CLEC employees/agents with access to the Telephone Company's central offices as described in Telephone Company security guidelines.

9. Cageless Collocation Open Environment (CCOE)
9.3 Responsibility of the CLEC

9.3.4	Security
B.	In order for the Telephone Company to provide the CLEC with the proper identification badge, the CLEC will provide the Telephone Company with completed applications and two passport-sized photos for each CLEC employee who requires access. The CLEC employee/vendor(s) must prominently display valid identification badges at all times while on Telephone Company property.
1.	All badges/access cards must be returned upon termination of this CCOE arrangement. The CLEC is responsible for notifying the Telephone Company of any lost or stolen identification badges or access cards, and is responsible for returning the badges/access cards issued to individuals that are no longer employed or engaged by the CLEC.
C.	The CLEC agrees that its employees/vendors with access to Telephone Company central offices shall at all times adhere to the rules of conduct established by the Telephone Company for the central office and the Telephone Company's personnel and vendors.

9.3.5	Placement and Removal of Facilities and Equipment
A.	The CLEC is responsible for providing and installing its own equipment and equipment bay(s) in the CCOE area.
B.	Methods of procedures detailing the installation work to be performed by the CLEC shall be completed by the CLEC on all CCOE arrangement equipment installations. The methods shall be agreed upon and signed by a Telephone Company representative and a CLEC representative prior to the beginning of any installation effort within the central office CCOE space. The CLEC shall prominently display the signed methods at the equipment bay while performing any installation functions
C.	The CLEC is responsible for the identification of all equipment in its CCOE arrangement. All equipment must be clearly identified with the CLEC's name, emergency reach number, CLLI code and relay rack number. The CLLI code and relay rack number will be assigned by the Telephone Company.

9.3.6	Point of Termination
A.	The POT is the connection point between the collocated equipment and the Telephone Company network. The CLEC must select from one of the following options.
1.	The Telephone Company will provided a shared point of termination bay for CCOE in a common area. All CLECs purchasing CCOE will have access to the SPOT bay.
2.	The CLEC may provide their own point of POT within the CLEC-provided equipment bay as designated by the Telephone Company.

9. Cageless Collocation Open Environment (CCOE)
9.3 Responsibility of the CLEC

9.3.7	Access to Equipment
A.	CLEC designated personnel will be permitted to access their equipment for provisioning, maintenance and repair.
1.	The CLEC must adhere to all entrance and exit requirements as specified by the Telephone Company for each CCOE arrangement. CLEC access is restricted to direct access to the arrangement including central office space housing the CCOE equipment

9. Cageless Collocation Open Environment (CCOE)
9.4 Application of Rates and Charges

9.4.1	General
A.	Rates and charges as specified for collocation arrangements described in Sections 2 and 3 apply in addition to the rates and charges specified herein.

9.4.2	Application Fees	
A.	The application fees set forth in Part E, Section 6.4.1 apply as appropriate.	(C)

9.4.3	Site Survey/Report Fee	
A.	The NRC described in Part E, Section 2.6.12 applies as appropriate.	(C)

9.4.4	Engineering and Administration	(C)
A.	The engineering and administration NRCs set forth in Part E, Section 6.4.2 apply as appropriate.	(C)

9.4.5	SPOT Bay Frame	
A.	The implementation charge (NRC) for the SPOT Bay Frame described in Part E, Section 6.4.4 applies as appropriate. A monthly SPOT bay frame rate applies for equipment terminations to be mounted (refer to Part E, Section 6.4.4).	(C) (C)

9.4.6	SAC SPOT Bay Termination	
A.	The service access charge for the SAC SPOT bay termination described in Part E, Section 2.6.5 applies as appropriate.	(C)

9.4.7	SAC Cable and Frame Termination	
A.	The service access charge for the SAC cable and frame termination described in Part E, Section 2.6.6 applies as appropriate.	(C)

9.4.8	Security Access Cards	
A.	The NRC described in Part E, Section 2.6.13 applies as appropriate.	(C)

9. Cageless Collocation Open Environment (CCOE)
9.4 Application of Rates and Charges

9.4.9	Construction and Space Conditioning	(C)
A.	**Building—** A monthly rate (which is associated with the footprint of the equipment bay) applies per equipment bay. Eleven square feet of floor space is required when the equipment and associated relay rack (bay) measures 26 inches wide by 12 inches deep. Fifteen square feet of floor space is required when the equipment and associated relay rack measures 26 inches wide by greater than 12 inches deep but less than 22 inches in depth.	

9.4.10	Occupancy	
A.	**DC Power—**Physical Collocation DC power rates apply.	(C)

9.4.11	Cable Rack Support	(C)
A.	Physical Collocation rates apply.	(C)

9.4.12	Conduit
A.	**Space and Conduit—** A monthly rate applies per foot, per innerduct as described in Part E, Section 2.6.7.

9.4.13	Cageless Security
A.	Rates and charges are assessed per equipped bay and are based upon the size of the equipment placed. Refer to space and conditioning in Part E, Section 9.4.

9.4.14	Other Charges
A.	**Escort Service—**An NRC applies as described in Part E, Section 2.6.6.
B.	**Miscellaneous Collocation Power Service Charge—**The miscellaneous collocation power service charge (NRC) specified for physical collocation applies.

9.4.15	Splitter Arrangement Charges	(N)
A.	Splitter Arrangement Charges- As set forth in Part E, Section 2.6.14 as appropriate.	(N)