

Verizon Communications

Demarcation Point Locations for Verizon

Location of Demarcation Point – Verizon Territories General

The location of the demarcation point (or points) for local exchange service with transmission speeds of DS1 and below on any property is dependent on two major factors:

- (1) The specific demarcation point regulation in effect for the state or jurisdiction in which the property is located; and
- (2) The timing of initial construction or most recent major renovation of the cabling as it relates to changes in regulation. Verizon complies with all existing state and federal demarcation point rules and regulations.

These requirements do not apply to services above DS1 level (rate > 1.544 Mbps). For services above a DS1 level, Verizon's demarcation point is mutually negotiated and agreed upon between Verizon and the customer.

Pre-MPOE Transition (August 13, 1990), In General

For properties constructed and cabled prior to August 13, 1990, the demarcation point (or points) will not always be found at minimum point of entry (MPOE) unless a specific property has been renovated and the facilities reconfigured. In the event that a specific property has been renovated and/or the facilities reconfigured, the location of the demarcation point (or points) may need to be addressed on a case-by-case basis.

Post-MPOE Transition (August 13, 1990 through June 30, 2000)

For properties constructed and cabled during this timeframe, Verizon's predecessor telephone companies in both the former Bell Atlantic and former GTE established demarcation point locations as depicted on the attached charts. During this period between August 13, 1990, and June 30, 2000, not all of these jurisdictions transitioned to MPOE on the same date. The MPOE definition used is consistent with the definition established by the Federal Communications Commission. This definition, in part, specifies MPOE as the "closest practical point" to which cabling enters the building or property; placement of an demarcation point is subject to property-specific technical and environmental considerations. The remaining Verizon jurisdictions in the states of CT, FL, HI, ME, MA, NH, NY, RI and VT have not transitioned to MPOE.

Post-Bell Atlantic/GTE Merger Closing (July 1, 2000 through July 6, 2003)

Immediately after the closing of the Bell Atlantic/GTE merger on June 30, 2000 Verizon started offering to building (property) owners or developers of newly constructed or refurbished multi-tenant properties the option of establishing a single point of interconnection at minimum point of entry in all jurisdictions where such a configuration was not already consistently provided. This requirement was referred to as the FCC Merger Condition # 15, and it reached sunset on July 6, 2003.

Post- FCC Merger Condition # 15 Sunset (July 7, 2003 to present)

Following Merger Condition #15 sunset, Verizon continues to offer the SPOI at MPOE option to owners of new or substantially modified multi-tenant campuses in all States except IL, and single-building multi-tenant properties in NY, CT, FL, HI, MA, ME, NH, RI, and VT. This is referred to as Verizon Multi-Tenant Options Policy (VZMOP). These instances are identified on the attached charts. This requirement has no effect on the establishment of the demarcation point location for properties that are not multi-tenant in nature.

VZ-NJ at MPOE Effective 12-31-2002. Effective December 31, 2002, Verizon New Jersey implemented a change in its practice and policy in accordance with the existing New Jersey tariff and consistent with the FCC order that supports the enhancement of competitive telecommunications in New Jersey. The Verizon New Jersey DP policy establishes the location of the DP at MPOE. Note: The NJ DP locations are depicted on the attached summary sheet.

This summary is provided for informational purposes only. Please note: This document does not represent every scenario associated with Verizon's DP Policy and/or procedures. Additionally, the document does not supersede any applicable existing regulations or tariff provisions.

Verizon Demarcation Point for DE, PA, NJ, IN, MI, NC, OH, SC, WI, TX, MD, VA, WV, DC, ID, WA, OR, CA, NV, AZ

Building Commercial		Residential		Campus		Enclosed Mall	Strip Mall	Military Base
Single Tenant	Multi-Tenant	Single Tenant	Multi-Tenant	Single Tenant	Multi Tenant			
MPOE of Building		MPOE of structure	MPOE of Structure See ** below for exceptions	MPOE of Property	MPOE of each Building Property Owners are provided three options. See * below.	MPOE of Building	MPOE of Building	MPOE of Base Exceptions: <u>Delaware</u> : For Residential Units in DE Verizon will place DP at the MPOE of each Building if the Military provides the access and the structure. <u>MD & DC</u> : For Residential Units on Military Bases in MD and DC in situations where the Military base was constructed prior to 2003, Verizon will place DP at the MPOE of each Building if the Military provides the access and the structure. If the military base was constructed after 12/31/2002 the DP for all services will be at the MPOE of the Base.

Cellular		Condominiums	Marina	Campground / Trailer Parks	Competitive Access Provider
Single Customer	Multiple Customers				
MPOE of Customer	MPOE of Property or Cell Site	see Residential Multi-tenant	MPOE of Marina	<u>Transient/Seasonal Trailers & Campgrounds</u> : MPOE of property. <u>Permanent Trailers</u> : DP at each trailer lot.	MPOE of CAP

*** The Verizon Multi-Tenant Options Policy:**

OPTION 1 Verizon to Design and Build SPOI (Single Point Of Interconnection) at MPOE, Cabling on Customer Side of SPOI Installed by Verizon, Owner Responsible for Maintaining Cabling on Customer Side of SPOI. Owner accepts the single point of interconnection arrangement and elects to hire Verizon to design and build the cabling system on the customer side of the SPOI; Owner is responsible for the maintenance of the cabling on their side of the SPOI.

OPTION 2 Verizon to Design and Build SPOI at MPOE, Cabling on Customer Side of SPOI Installed by Third Party, Owner Responsible for Maintaining Cabling on Customer Side of SPOI. Owner accepts the single point of interconnection arrangement and elects to hire a third party to design and build the cabling system on the customer side of the SPOI; Owner is responsible for the maintenance of the cabling on their side of the SPOI.

OPTION 3 Owner Declines SPOI at MPOE Design for the Entire Building or Campus; Owner Responsible for Installing and Maintaining Cabling on Customer Side of Demarcation Points. Owner chooses not to have a single point of interconnection for the entire building or campus. Verizon will design, install and maintain network distribution cabling to the demarcation points located on the property. Owner is responsible for the installation and maintenance of the cabling on their side of the demarcation points.

** Residential Multi-Tenant Exceptions: Where each unit has its own separate entrance to the outside AND is occupied by the same tenant throughout the entire vertical plane of the structure, the DP is at the MPOE of each unit. Example: Horizontal Condos, Townhouses, Duplex, etc.

Verizon Demarcation Point for MA, ME, NH, RI, VT

Building			Campus		Enclosed Mall	Strip Mall	Military Base
Single Tenant	Multi-Tenant Single Story	Multi-Tenant With Riser	Single Tenant	Multi Tenant	Closest Riser Terminal	MPOE of Each Unit	MPOE of Base
MPOE of Building	MPOE of Building - Apt, Dorm, Nursing Home. (Does not apply to strip malls)	Closest Riser Terminal Property Owners are provided three options*	MPOE of Property	MPOE of each Building Property Owners are provided three options*	Property Owners are provided three options*	Property Owners are provided three options*	

Cellular		Condominiums **	Marina	Campground / Trailer Parks	Competitive Access Provider
Single Customer	Multiple Customers				
MPOE of Customer	MPOE of Property or Cell Site	High Rise Building: Same as Multi-Tenant with Riser Ground Level Bldg (Horizontal): Place DP to each Living Unit. Options letter applies*	MPOE of Marina	<u>Transient/Seasonal Trailers & Campgrounds:</u> MPOE of property. <u>Permanent Trailers:</u> DP at each trailer lot.	MPOE of CAP

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** MAINE – All Condominiums in Maine (high-rise or horizontal), Place DP to each Living Unit. Options Letter does not apply.

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Verizon Demarcation Point for New York & Connecticut

Building		Campus		Enclosed Mall	Strip Mall	Military Base
Single Tenant	Multi-Unit	Single Tenant	Multi Tenant			
MPOE of Building	RES & 1-2 Line BUS: MPOE of Each Tenant's Premises <hr/> BUS – 3 or more lines: closest House/Riser Terminal Property Owners are provided three options. See * below.	MPOE of Property	Commercial: MPOE of each Building Property Owners are provided three options. See * below. Residential: MPOE of each Tenant's Premises	1-2 Line BUS MPOE of Each Tenant's Premises <hr/> BUS - 3 or more lines closest House/Riser Term. Property Owners are provided three options. See * below.	1-2 Line BUS MPOE of Each Tenant's Premises <hr/> BUS - 3 or more lines closest House/Riser Term. Property Owners are provided three options. See * below.	MPOE of Base

Cellular		Condominiums	Marina	Campground / Trailer Parks	Competitive Access Provider
Single Customer	Multiple Customers				
MPOE of Customer	MPOE of Property or Cell Site	Place DP to each Living Unit	DP at each Boat Slip	<u>Transient/Seasonal Trailers & Campgrounds:</u> MPOE of property. <u>Permanent Trailers:</u> DP at each trailer lot.	MPOE of CAP

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OPTION 1 **Verizon to Design and Build SPOI (Single Point Of Interconnection) at MPOE, Cabling on Customer Side of SPOI Installed by Verizon, Owner Responsible for Maintaining Cabling on Customer Side of SPOI.** Owner accepts the single point of interconnection arrangement and elects to hire Verizon to design and build the cabling system on the customer side of the SPOI; Owner is responsible for the maintenance of the cabling on their side of the SPOI.

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Verizon Demarcation Point for Florida**

Building Commercial		Residential		Campus		Enclosed Mall	Strip Mall	Military Base
Single Tenant	Multi-Tenant	Single Tenant	Multi-Tenant	Single Tenant	Multi Tenant			
MPOE of Building	<p>Closest Riser Terminal</p> <p>(If no Riser exists, DP at MPOE of each unit)</p> <p>Property Owners are provided three options*</p>	<p>Single family home: MPOE of structure</p> <p>Side-by-Side Duplex & Townhomes: MPOE of each unit</p>	<p>Closest Riser Terminal</p> <p>(If no Riser exists, DP at MPOE of each unit)</p> <p>Property Owners are provided three options*</p>	<p>Business - MPOE of Property</p> <p>Residential – MPOE of each Tenant’s Premises</p>	<p>MPOE of each Building</p> <p>Property Owners are provided three options*</p>	<p>Closest Riser Terminal</p> <p>Property Owners are provided three options*</p>	<p>MPOE of each unit</p> <p>Property Owners are provided three options*</p>	<p>MPOE of Base</p>

Cellular		Condominiums	Marina	Campground / Trailer Parks	Competitive Access Provider
Single Customer	Multiple Customers				
MPOE of Customer	MPOE of Property or Cell Site	Place DP to each Living Unit	MPOE of Marina	<p><u>Transient/Seasonal Trailers & Campgrounds</u>: MPOE of property.</p> <p><u>Permanent Trailers</u>: DP at each trailer lot.</p>	MPOE of CAP

* The Verizon Multi-Tenant Options Policy
See options below:

OPTION 1 **Verizon to Design and Build SPOI (Single Point Of Interconnection) at MPOE, Cabling on Customer Side of SPOI Installed by Verizon, Owner Responsible for Maintaining Cabling on Customer Side of SPOI.** Owner accepts the single point of interconnection arrangement and elects to hire Verizon to design and build the cabling system on the customer side of the SPOI; Owner is responsible for the maintenance of the cabling on their side of the SPOI.

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** Note: For multi-tenant campuses and buildings in the State of Florida, the Florida Public Service Commission has requested that we advise customers that if they elect to choose option 1 or 2 and decide to own and maintain the cabling, that they must be a certified telecommunications company.

Verizon Demarcation Point for Illinois

Building Commercial		Residential		Campus		Enclosed Mall	Strip Mall	Military Base
Single Tenant	Multi-Tenant	Single Tenant	Multi-Tenant	Single Tenant	Multi Tenant			
MPOE Building	MPOE Building	MPOE of structure	MPOE of Structure See ** below for exceptions	MPOE of Property	MPOE of Property	MPOE Building	MPOE Building	MPOE of Base

Cellular		Condominiums	Marina	Campground / Trailer Parks	Competitive Access Provider
Single Customer	Multiple Customers	see Residential Multi-tenant	MPOE of Marina	<u>Transient/Seasonal Trailers & Campgrounds</u> : MPOE of property. <u>Permanent Trailers</u> : DP at each trailer lot.	MPOE of CAP
MPOE of Customer	MPOE of Property or Cell Site				

** Residential Multi-Tenant Exceptions: Where each unit has its own separate entrance to the outside AND is occupied by the same tenant throughout the entire vertical plane of the structure, the DP is at the MPOE of each unit. Example: Horizontal Condos, Townhouses, Duplex, etc.