



January 14 , 2025

Audience: CLEC,ISP,IXC,Resellers,Wireless,ILEC

## Subject : Verizon Partner Solutions Industry Letter: Mechanicsburg PA 5ESS Switch Retirement

### PLEASE NOTE:

- All references to the Mechanicsburg PA 5ESS switch are associated with CLLI code MBRGPAMEDS0 and will not be repeated throughout this letter.
- All references to the Harrisburg PA CS2K switch are associated with CLLI code HRBGPAHAPS0 and will not be repeated throughout this letter.

As set out in the Verizon Pennsylvania LLC Public Notice of Network Change Under Rule 51.329(a), dated January 14, 2025, on or after July 2, 2025, the Mechanicsburg PA 5ESS switch will be retired and removed from the Verizon network as part of ongoing efforts to modernize the network.

**General Information:** The Exchange Codes (NXXs) in Numbering Plan Area (NPA) 717 currently residing in the Mechanicsburg PA 5ESS switch (see list in Table B below) will be moved to the Harrisburg PA CS2K switch (see details in Table A below).

The eight (8) native NPA NXXs belonging to the Mechanicsburg PA 5ESS switch will be rehomed upon decommissioning of the switch and reflected in the Local Exchange Routing Guide (LERG) for the Harrisburg PA CS2K switch. This will occur on or after July 2, 2025.

**Table A**

	<b>From</b>	<b>To</b>
Entity	Mechanicsburg PADS0	Harrisburg HAPS0
Clli	MBRGPAMEDS0	HRBGPAHAPS0
Product	5ESS	CS2K
Location	14 N. High Street Mechanicsburg, PA 17055	210 Pine Street Harrisburg, PA 17101
Point Code	246 014 019	246 014 023
NXX Type	EOC	EOC
OCN	9208	9208
Rate Center Lata	226	226
Rate Center	Mechanicsburg	Harrisburg
State	PA	PA

**Table B**

NPA	NXX	TYPE	RATECENTER
717	605	EOC	MECHANICSBURG
717	691	EOC	MECHANICSBURG
717	697	EOC	MECHANICSBURG
717	766	EOC	MECHANICSBURG
717	790	EOC	MECHANICSBURG
717	791	EOC	MECHANICSBURG
717	795	EOC	MECHANICSBURG
717	796	EOC	MECHANICSBURG

### Network Changes and Trunk Rearrangements:

The Harrisburg PA CS2K switch will be the recipient office of traffic migrated from the Mechanicsburg PA 5ESS switch. Traffic bound for the codes listed in Table B will be delivered via the Harrisburg 72T Tandem (HRBGPAHA72T).

After all traffic is migrated off of the Mechanicsburg PA 5ESS switch, this switch will be retired and removed from the network.

CLECs, IXCs, IECs, wireless carriers, and paging carriers will need to secure new trunk groups built to the Harrisburg PA CS2K switch or have existing trunk groups to that switch augmented. Carriers that have direct end office trunk (DEOT) with access connectivity in the Mechanicsburg PA 5ESS switch will be required to reposition the codes to the Harrisburg PA CS2K switch.

All ASRs for the Harrisburg PA CS2K switch must be received no later than May 28, 2025, to provide sufficient time to migrate the traffic described above. All traffic must be moved by July 2, 2025.

Please adhere to industry standards using normal procedures that pertain to updates and changes to the LERG for all NXXs subject to the retirement of the Mechanicsburg PA 5ESS switch.

For inquiries related to the proposed network reconfiguration, or to arrange a meeting with Verizon Network Engineering and Planning personnel, please contact your Verizon Account Manager.

We look forward to working with your team to enable uninterrupted service during the network redesign and transitioning of your traffic.

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