



January 14 , 2025

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

Subject : Verizon Partner Solutions Industry Letter: Mechanicsville VA 5E Switch Retirement

PLEASE NOTE:

- All references to the Mechanicsville VA 5E switch are associated with CLLI code MCHVVAMVDS0 and will not be repeated throughout this letter.
- All references to the Grace Street VA CS2K switch are associated with CLLI code RCMDVAGRPS1 and will not be repeated throughout this letter.

As set out in the Verizon Virginia LLC Public Notice of Network Change Under Rule 51.329(a), dated January 14, 2025, on or after July 2, 2025, the Mechanicsville VA 5E switch will be retired and removed from the Verizon network.

General Information: The Mechanicsville VA 5E switch will be replaced by the Grace Street VA CS2K switch. See details in Table A.

Table A

Description	From	To
Office Name	Mechanicsville	Grace Street
CLLI Code	MCHVVAMVDS0	RCMDVAGRPS1
Switch Type	5E	CS2K
Location	8190 Meadowbridge Road Mechanicsville, VA 23116	703 E. Grace Street Richmond, VA 23219
Point Code	246 195 009	246 195 041
NXX Type	EOC	EOC
OCN	9213	9213
Rate Center LATA	248	248
Rate Center	Mechanicsville	Grace Street
State	VA	VA

The Exchange Codes (NXXs) in Numbering Plan Area (NPA) 804 currently residing in the Mechanicsville VA 5E switch will be rehomed upon decommissioning of the switch and reflected in the Local Exchange Routing Guide (LERG) on or after July 2, 2025. See details in Table B.

Table B

NPA	NXX	TYPE	RATECENTER
804	559	EOC	MECHANICSVL
804	569	EOC	MECHANICSVL
804	730	EOC	MECHANICSVL
804	746	EOC	MECHANICSVL

Network Changes and Trunk Rearrangements:

The Grace Street VA CS2K switch will be the recipient office of traffic migrated from the Mechanicsville VA 5E switch. Traffic to be migrated to the Grace Street VA CS2K switch includes all of the traffic currently handled by the Mechanicsville VA 5E switch, including, but not limited to, Inter-LATA access traffic (including Feature Group B and D traffic), and Intra-LATA and local traffic (including CLEC, IEC, wireless and Verizon-sector end office switched traffic). After all traffic is migrated off of the

Mechanicsville VA 5E switch, this switch will be retired and removed from the network.

CLECs, IXCs, IECs, ILEC, wireless carriers and paging carriers will need to provision new trunk groups built to the Grace Street VA CS2K switch or have existing trunk groups to that switch augmented if necessary. Carriers that have direct end office trunks (DEOT) with access connectivity in the Mechanicsville VA 5E switch will be required to reposition the codes to the Grace Street VA CS2K switch.

All ASRs for the Grace Street VA CS2K switch must be received no later than **May 21, 2025**, to provide sufficient time to migrate the traffic described above. All traffic must be moved on or after **July 2, 2025**, based on LERG change notification.

Upon decommissioning of the **Mechanicsville VA 5E switch**, the four (4) native NPA NXXs that currently reside in **the Mechanicsville VA 5E switch** will reflect the Grace Street VA CS2K switch in the LERG.

Submission of disconnect ASRs to Verizon for the Mechanicsville VA 5E switch are required immediately after the re-homing of traffic is complete.

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 Mechanicsville VA 5E 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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