

July 09 , 2024

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

**Subject : Verizon Partner Solutions Industry Letter: Bethia VA 5ESS Switch Retirement**

**PLEASE NOTE:**

- All references to the Bethia VA 5ESS switch are associated with CLLI code BTHIVABTDS0 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 Short Term Public Notice Under Rule 51.333(a), dated July 9, 2024, on or after October 1, 2024, the Bethia VA 5ESS switch will be retired and removed from the Verizon network.

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

The Exchange Codes (NXXs) in Numbering Plan Area (NPA) 804 currently residing in the Bethia VA 5ESS switch will be rehomed upon decommissioning of the switch and reflected in the Local Exchange Routing Guide (LERG) on or after October 1, 2024. See details in Table B.

**Table A**

Description	From	To
Office Name	Bethia	Grace Street
CLLI Code	BTHIVABTDS0	RCMDVAGRPS1
Switch Type	5ESS	CS2K
Location	13511 Hull Street Road Midlothian, VA 23112	703 E. Grace Street Richmond, VA 23219
Point Code	246 195 001	246 195 041
NXX Type	EOC	EOC
OCN	9213	9213
Rate Center LATA	248	248
Rate Center	Bethia	Grace Street
State	VA	VA

**Table B**

NPA	NXX	TYPE	Switch
804	639	EOC	Bethia
804	739	EOC	Bethia
804	744	EOC	Bethia
804	763	EOC	Bethia
804	790	EOC	Bethia

**Network Changes and Trunk Rearrangements:**

The Grace Street VA CS2K switch will be the recipient office of traffic migrated from the Bethia VA 5ESS switch. Traffic to be migrated to the Grace Street VA CS2K switch includes all of the traffic currently handled by the Bethia VA 5ESS 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 Bethia VA 5ESS switch, this switch will be retired and removed from the network.

All CLECs, IXCs, IECs, ILECs, wireless carriers and paging carriers will need to provision new trunk groups to support direct end office trunking to the Grace Street VA CS2K switch. Carriers with existing trunk groups to this switch will need to augment if necessary.

All ASRs for the Grace Street VA CS2K switch must be received no later than August 6, 2024, to provide sufficient time to migrate the traffic described above. All traffic must be moved on or after October 1, 2024, based on LERG change notification. ASRs for the Grace Street VA CS2K switch must carry the project code of BTHIVABTDS0.

Upon decommissioning of the **Bethia VA 5ESS switch**, the five (5) native codes (NPA NXXs) that currently reside in **the Bethia VA 5ESS switch** will reflect the Grace Street VA CS2K switch in the LERG.

Submission of disconnect ASRs to Verizon for the Bethia VA 5ESS 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 Bethia VA 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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