



September 23 , 2024

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

## Subject : Verizon Partner Solutions Industry Letter: Lawrence, MA 5ESS Switch Retirement

### PLEASE NOTE:

- All references to the Lawrence, MA 5ESS switch are associated with CLLI code **LWRNMACADS2** and will not be repeated throughout this letter.
- All references to the Lowell, MA CS2K switch are associated with CLLI code **LWLLMAAPPSA** and will not be repeated throughout this letter.

As set out in the Verizon New England Inc. Short Term Public Notice Under Rule 51.333(a), dated September 23, 2024, the Lawrence, MA 5ESS switch will be retired and removed from the Verizon network on or after February 1, 2025, as part of ongoing efforts to modernize the network.

**General Information:** The Exchange Codes (NXXs) in Number Planning Area (NPA) 978 currently residing in the Lawrence, MA 5ESS switch (see list in Table B below) will be moved to the Lowell, MA CS2K switch (see details in Table A below).

The native NPA NXXs belonging to the Lawrence, MA 5ESS switch will be rehomed upon decommissioning of the switch and reflected in the Local Exchange Routing Guide (LERG) for the Lowell, MA CS2K switch. This will occur on or after February 1, 2025.

**Table A**

	<b>From</b>	<b>To</b>
Entity	Lawrence, MA EO	Lowell, MA PEO
CLLI	LWRNMACADS2	LWLLMAAPPSA
Product	5ESS	CS2K
Location	2 Hampshire Street Lawrence, MA 01840	115 Appleton Street Lowell, MA 01852
Point Code	247 012 095	247 012 030
NXX Type	EOC	EOC
OCN	9102	9102
Rate Center LATA	128	128
Rate Center	Lawrence	Multi
State	MA	MA

**Table B**

NPA	NXX	TYPE	Switch
978	242	EOC	LWRNMACADS2
978	292	EOC	LWRNMACADS2
978	329	EOC	LWRNMACADS2
978	557	EOC	LWRNMACADS2
978	659	EOC	LWRNMACADS2
978	676	EOC	LWRNMACADS2
978	681	EOC	LWRNMACADS2
978	682	EOC	LWRNMACADS2
978	683	EOC	LWRNMACADS2
978	685	EOC	LWRNMACADS2
978	686	EOC	LWRNMACADS2
978	687	EOC	LWRNMACADS2
978	688	EOC	LWRNMACADS2
978	689	EOC	LWRNMACADS2
978	690	EOC	LWRNMACADS2

978	691	EOC	LWRNMACADS2
978	725	EOC	LWRNMACADS2
978	738	EOC	LWRNMACADS2
978	794	EOC	LWRNMACADS2
978	837	EOC	LWRNMACADS2
978	892	EOC	LWRNMACADS2
978	946	EOC	LWRNMACADS2
978	974	EOC	LWRNMACADS2
978	975	EOC	LWRNMACADS2
978	989	EOC	LWRNMACADS2
978	960	EOC	NANDMAARSB

**Network Changes and Trunk Rearrangements:**

The Lowell, MA CS2K switch will be the recipient office of traffic migrated from the Lawrence, MA 5ESS switch. Traffic bound for the codes listed in Table B will be delivered via the Lawrence, MA Tandem (LWRNMACA03T intra-Lata SHA / LWRNMACA03T inter-Lata FG Access SHA).

After all traffic is migrated off of the Lawrence, MA 5ESS switch, it 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 Lowell, MA CS2K switch or have existing trunk groups to that switch augmented. Carriers that have direct end office trunks (DEOT) with access connectivity in the Lawrence, MA 5ESS switch will be required to reposition the codes to the Lowell, MA CS2K switch.

All ASRs for the Lowell, MA CS2K switch must be received no later than December 2, 2024, to provide sufficient time to migrate the traffic described above. All traffic must be moved by February 1, 2025. All ASRs for the Lowell, MA CS2K switch must carry the project code of **LWRNMACADS2**.

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 Lawrence, MA 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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