



March 22 , 2024

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

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

PLEASE NOTE:

- All references to the Bedford, MA 5ESS switch are associated with CLLI code **BDFRMAPADS0** and will not be repeated throughout this letter.
- All references to the Newton, MA C20 switch are associated with CLLI code **NWTNMAWAPS1** and will not be repeated throughout this letter.

As set out in the Verizon New England Inc. Public Notice of Network Change Under Rule 51.329(a), dated March 22, 2024, the Bedford, MA 5ESS switch will be retired and removed from the Verizon network on or after January 2, 2025, as part of ongoing efforts to modernize the network.

General Information: The Exchange Codes (NXXs) in Numbering Plan Area (NPA) 781 currently residing in the Bedford, MA 5ESS switch (see list in Table B below) will be moved to the Newton, MA C20 switch (see details in Table A below).

The native NPA NXXs belonging to the Bedford, MA 5ESS switch will be rehomed upon decommissioning of the switch and reflected in the Local Exchange Routing Guide (LERG) for the Newton, MA C20 switch. This will occur on or after January 2, 2025.

Table A

	From	To
Entity	Bedford, MA EO	Newton, MA PEO
CLLI	BDFRMAPADS0	NWTNMAWAPS1
Product	5ESS	C20
Location	70 Page Road Bedford, MA 01730	787 Washington Street Newton, MA 02460
Point Code	247 065 012	247 065 015
NXX Type	EOC	EOC
OCN	9102	9102
Rate Center LATA	128	128
Rate Center	Lexington	Multi
State	MA	MA

Table B

NPA	NXX	TYPE	Switch
781	271	EOC	BDFRMAPADS0
781	275	EOC	BDFRMAPADS0
781	276	EOC	BDFRMAPADS0
781	280	EOC	BDFRMAPADS0
781	533	EOC	BDFRMAPADS0
781	687	EOC	BDFRMAPADS0
781	999	EOC	BDFRMAPADS0

Network Changes and Trunk Rearrangements:

The Newton, MA C20 switch will be the recipient office of traffic migrated from the Bedford, MA 5ESS switch. Traffic bound for the codes listed in Table B will be delivered via the Newton, MA Tandem (NWTNMAWA01T intra-lata SHA / NWTNMAWA01T inter-lata FG Access SHA).

After all traffic is migrated off of the Bedford, 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 Newton, MA C20 switch or have existing trunk groups to that switch augmented. Carriers that have direct end office trunks (DEOT) with access connectivity in the Bedford, MA 5ESS switch will be required to reposition the codes to the Newton, MA C20 switch.

All ASRs for the Newton, MA C20 switch must be received no later than November 15, 2024 to provide sufficient time to migrate the traffic described above. All traffic must be moved by January 2, 2025. All ASRs for the Newton, MA C20 switch must carry the project code of **BDFRMAPADS0**.

Please adhere to industry standards using normal procedures that pertain to updates and changes to the LERG for all NXX codes subject to the retirement of the Bedford, 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.

This communication is provided by the VPS Account Management Support. Requests to subscribe or unsubscribe to this distribution may be processed at:
<https://www22.verizon.com/wholesale/subscriptions/e-mail-subscriptions.html>