



June 16 , 2022

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

## Subject : Verizon Partner Solutions Industry Letter: Sudbury MA DMS100 Switch Retirement

### PLEASE NOTE:

- All references to the Sudbury MA DMS100 switch are associated with CLLI code **SDBRMABPDS0** 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 June 16, 2022, the Sudbury MA DMS100 switch will be retired and removed from the Verizon network on or after January 3, 2023, as part of ongoing efforts to modernize the network.

**General Information:** The Exchange Codes (NXXs) in Numbering Plan Area (NPA) 978 currently residing in the Sudbury MA DMS100 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 Sudbury MA DMS100 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 3, 2023.

**Table A**

	<b>From</b>	<b>To</b>
Entity	Sudbury, MA EO	Newton, MA PEO
CLLI	SDBRMABPDS0	NWTNMAWAPS1
Product	DMS100	C20
Location	351 Boston Post Road Sudbury, MA 01776	787 Washington Street Newton, MA 02460
Point Code	247 012 072	247 065 015
NXX Type	EOC	EOC
OCN	9102	9102
Rate Center LATA	128	128
Rate Center	Sudbury	Multi
State	MA	MA

**Table B**

NPA	NXX	TYPE	Switch
978	366	RCC	SDBRMABPDS0

978	440	EOC	SDBRMABPDS0
978	443	EOC	SDBRMABPDS0
978	445	EOC	SDBRMABPDS0
978	507	EOC	SDBRMABPDS0
978	579	EOC	SDBRMABPDS0

**Network Changes and Trunk Rearrangements:**

The Newton MA C20 switch will be the recipient office of traffic migrated from the Sudbury MA DMS100 switch. Traffic bound for the code 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 Sudbury MA DMS100 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 Sudbury MA DMS100 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, 2022 to provide sufficient time to migrate the traffic described above. All traffic must be moved by January 3, 2023. All ASRs for the Newton MA Packet End Office (PEO) switch must carry the project code of **SDBRMABPDS0**.

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 Sudbury MA DMS100 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.