



January 14 , 2025

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

Subject : Verizon Partner Solutions Industry Letter: Boonton NJ 5ESS Switch Retirement

PLEASE NOTE:

- All references to the Boonton NJ 5ESS switch are associated with CLLI code BNTNNJBND5 and will not be repeated throughout this letter.
- All references to the New Brunswick NJ C20 switch are associated with CLLI code NBWKNJNBPS2 and will not be repeated throughout this letter.

As set out in the Verizon New Jersey Inc. Public Notice of Network Change Under Rule 51.329(a), dated January 14, 2025, on or after July 2, 2025, the Boonton NJ 5ESS switch will be retired and removed from the Verizon network as part of ongoing efforts to modernize the network.

General Information: The Exchange Codes (NXXs) in Numbering Plan Area (NPA) 973 currently residing in the Boonton NJ 5ESS switch (see list in Table B below) will be moved to the New Brunswick NJ C20 switch (see details in Table A below).

The eleven (11) native NPA NXXs belonging to the Boonton NJ 5ESS switch will be rehomed upon decommissioning of the switch and reflected in the Local Exchange Routing Guide (LERG) for the New Brunswick NJ C20 switch. This will occur on or after July 2, 2025.

Table A

	From	To
Entity	Boonton BND55	New Brunswick NBPS2
Clli	BNTNNJBND55	NBWKNJNBPS2
Product	5ESS	C20
Location	205 Lathrop Avenue Boonton, NJ 07005	18 Paterson Street New Brunswick, NJ 08901
Point Code	246 072 039	246 075 028
NXX Type	EOC	EOC
OCN	9206	9206
Rate Center Lata	224	224
Rate Center	Boonton	New Brunswick
State	NJ	NJ

Table B

NPA	NXX	TYPE	RATECENTER
973	257	EOC	BOONTON
973	263	EOC	BOONTON
973	299	EOC	BOONTON
973	316	EOC	BOONTON
973	331	EOC	BOONTON
973	334	EOC	BOONTON
973	335	EOC	BOONTON
973	352	EOC	BOONTON
973	394	EOC	BOONTON
973	402	EOC	BOONTON
973	541	EOC	BOONTON

Network Changes and Trunk Rearrangements:

The New Brunswick NJ C20 switch will be the recipient office of traffic migrated from the Boonton NJ 5ESS switch. Traffic bound for the codes listed in Table B will be delivered via the New Brunswick 04T Tandem (NBWKNJNB04T).

After all traffic is migrated off of the Boonton NJ 5ESS switch, this switch 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 New Brunswick NJ

C20 switch or have existing trunk groups to that switch augmented. Carriers that have direct end office trunk (DEOT) with access connectivity in the Boonton NJ 5ESS switch will be required to reposition the codes to the New Brunswick NJ C20 switch.

All ASRs for the New Brunswick NJ C20 switch must be received no later than May 23, 2025, to provide sufficient time to migrate the traffic described above. All traffic must be moved by July 2, 2025.

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 Boonton NJ 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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