



September 13 , 2023

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

## **Subject : Verizon Partner Solutions Industry Letter: Virginia - CARRIER NETWORK CHANGE REQUIREMENTS RESULTING FROM THE INTRODUCTION OF THE NEW 686 NUMBERING PLAN AREA ("NPA") IN THE EXISTING 804 NPA**

Verizon Virginia, LLC. and Verizon South Inc. (each hereinafter Verizon) are publishing this letter to inform you of important actions impacted companies will need to take in light of the upcoming introduction of the new 686 NPA in Virginia.

On November 16, 2022 the Virginia State Corporation Commission approved an all-services distributed overlay as the relief method for the 804 NPA. The 804 NPA serves the central portion of eastern Virginia, including Richmond, Ashland, Charles City, Chesterfield, Columbia, Hague, Henrico, New Kent, Petersburg, Reedville, and Water View. The new 686 NPA will serve the same geographic area currently served by the existing 804 NPA.

### Network Change Requirements

The introduction of the new 686 NPA may present additional network requirements for reaching **E911**. If you are not presently utilizing SS7 trunking for E911 in the 804 NPA, you must either convert your network to utilize SS7 signaling or establish additional, unique Multi Frequency Centralized Automatic Message Accounting (MF CAMA) trunks for the new 686 NPA to distinguish between E911 calls from the existing 804 NPA and E911 calls from the new 686 NPA. Failure to address these changes may result in the inability of calls to complete to E911 call centers.

In addition, carriers currently utilizing MF CAMA trunks in the 804 NPA and intending to use Verizon's **Operator Services (OS) or Directory Assistance (DA)** in the new 686 NPA must provide separate trunk groups in their OS/DA network for the new 686 NPA. New trunks for OS or DA will be required to serve all customers using the new 686 NPA. These trunks can be ordered now through normal ordering procedures, and required testing of these trunks must be completed prior to the Network Completion date of **January 1, 2024**. Failure to address these changes may result in the inability of calls to complete to the OS/DA network.

### Additional General Information

All carriers providing local exchange services in the 804 NPA region are being directed to complete their network preparation for the new 686 NPA by **January 1, 2024**. The 804/686 Area Code Relief Plan will not affect rates or local calling areas. No existing numbers will change; all numbers will retain their current NPA.

Since the 804 NPA region has 10-digit local dialing in effect, a permissive dialing period is not necessary for the 804/686 NPA Overlay implementation. Below is a summary of the current dialing plan for the 804 NPA which will continue as the new 686 NPA is implemented:

<b>Type of call</b>	<b>Call terminating in</b>	<b>Dialing plan</b>
Local	Home NPAs (HNPA) or Foreign NPA (FNPA)	10-digits (NPA-NXX-XXXX) *
Toll Calls	HNPA or FNPA	1 + 10-digits (1 + NPA-NXX-XXXX)
Operator Services Credit card, collect, third party	HNPA or FNPA	0 + 10-digits (0 + NPA-NXX-XXXX)

\*1+10 digit dialing permissible at each service providers discretion.

New telephone lines or services activated on or after **February 1, 2024** may be assigned numbers with the new 686 NPA. Activation of the new 686 NPA will not result in any changes in Verizon rates or local calling areas.

Verizon will launch customer education plans providing information related to the VA 804/686 NPA Overlay. Consumer information regarding this Area Code Relief Plan and others throughout the Verizon Region is available at [verizon.com/areacodes](https://www.verizon.com/areacodes).

Additional information regarding the VA 804/686 NPA overlay is available at:

[https://nationalnanpa.com/planning\\_letters/PL\\_608.pdf](https://nationalnanpa.com/planning_letters/PL_608.pdf)

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