



April 18, 2017

**RE: PENNSYLVANIA – CARRIER NETWORK CHANGE REQUIREMENTS RESULTING FROM THE INTRODUCTION OF THE NEW 223 NUMBERING PLAN AREA (“NPA”) IN THE EXISTING 717 NPA**

Verizon Pennsylvania LLC and Verizon North LLC (each hereinafter “Verizon”) are publishing this letter to inform you of important actions your company will need to take in light of the upcoming introduction of the new 223 NPA in the Commonwealth of Pennsylvania.

On October 27, 2016, the Pennsylvania Public Utility Commission (“PA PUC”) approved an all services overlay to relieve the 717 NPA exhaust. On January 19, 2017, the PA PUC issued a modified decision granting the joint carriers’ Petition for Reconsideration request to extend the implementation timeline to 11 months, to set implementation dates, and to begin customer education.

The new **223** NPA will serve the same geographic area currently served by the existing 717 NPA. The 717 NPA generally covers the south-central portion of the state and serves communities such as Gettysburg, Harrisburg, Lancaster, Lebanon, and York.

**Network Change Requirements**

Effective **July 26, 2017**, all telecommunications service providers (including, without limitation, competitive local exchange carriers (“CLECs”), interexchange carriers (“IXCs”), wireless carriers, and incumbent local exchange carriers (“ILECs”)) must complete the conversion of their networks to send **10-digit signaling** of the called-to party for all calls terminating in all Verizon end offices, access tandems and intraLATA tandems in the existing 717 NPA.

Starting **August 1, 2017**, Verizon will begin blocking the reception of 7-digit signaled calls for all calls terminating in all Verizon end offices, access tandems and intraLATA tandems in the existing 717 NPA. Failure to comply with the conversion described above will result in call failures. Additionally, all calls terminating in all Verizon end offices, access tandems and intraLATA tandems in the new 223 NPA must be routed with 10-digit trunk translations when they are activated. Notification will appear in the Local Exchange Routing Guide (“LERG”). All telecommunications service providers should verify that all calls terminating to Verizon end offices, access tandems or intraLATA tandems are routed to the proper end offices/tandems specified in the LERG to prevent call failures.

The introduction of the new **223** NPA may present additional network requirements for reaching **E911**. If you are not presently utilizing SS7 trunking for E911 in the 717 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 223 NPA to distinguish between E911 calls from the existing 717 NPA and E911 calls from the new 223 NPA. Failure to address these changes may result in the inability of calls to complete to E911 call centers.

In addition, carriers intending to use Verizon’s **Operator Services (“OS”) or Directory Assistance (“DA”)** in the new 223 NPA must provide separate trunk groups in their OS/DA network for the new 223 NPA. New trunks will be required to serve all customers using the new

223 NPA. These trunks can be ordered now through normal ordering procedures and required testing of these trunks must be completed by the mandatory dialing date of August 26, 2017 (see below). Failure to address these changes may result in the inability of calls to complete to the OS/DA network.

### **Additional General Information**

Effective immediately, your end users can begin using 10 digits whenever they place a call from the 717 area code. Prior to August 26, 2017, if the end user forgets and dials just seven digits, the call will be completed.

Starting **August 26, 2017**, mandatory 10-digit dialing begins and your end users must use 10-digit dialing for their call to complete. If the end user does not use 10-digit dialing, the call won't be completed and a recording will instruct the end user to hang up and dial again.

New telephone lines or services activated on or after **September 26, 2017** may be assigned numbers with the new 223 NPA.

Under the new dialing plan, all local calls dialed from the 717 NPA and the 223 NPA must be dialed using 10 digits (the area code + 7-digit telephone number). Below is a summary of the 717/223 dialing plan:

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

The 717/223 Area Code Relief Plan will not affect Verizon rates or Verizon local calling areas. No existing numbers will change; all existing numbers will retain their current NPA.

Verizon will launch customer education plans providing information related to the PA 717/223 NPA Overlay. Consumer information regarding this Area Code Relief Plan and others throughout the Verizon Region is available at <https://www.verizon.com/support/residential/areacodes/index.htm>

Additional information regarding the 717/223 NPA overlay is available at <http://www.nanpa.com>. Please ensure that your customers are aware of the mandatory dialing date and the changes they may need to make to their telecommunications equipment.

**If you have any questions relating to your account, please contact your Verizon Account Manager.**