



Number: PL-576
Date: December 30, 2021
Subject: NPA 480, 602 and 623 Boundary Elimination Overlay (Arizona)
Related Previous Planning Letters: 556, 544, 216, 181, 153

General Description

On November 9, 2021 the Arizona Corporation Commission in Docket No. T-00000A-21-0187, Decision No. 78311, approved a boundary elimination overlay as the relief method for the 480 NPA. The 480 NPA serves the southcentral area of Arizona including, but not limited to, a portion of the City of Phoenix, Chandler, Gilbert, Mesa, Tempe, Scottsdale, and Sun Lakes in the counties of Maricopa and Pinal. The 602 NPA serves the majority of the City of Phoenix as well as, but not limited to, a portion of the City of Glendale, and the communities of Cave Creek and Ahwatukee. The 623 NPA serves the areas of, but not limited to, the city of Glendale and the communities of Avondale, Tolleson, Buckeye, Sun City and New River. The new **480/602/623 NPA Overlay** will be a boundary elimination overlay and will service the same geographic area currently served by the 480, 602 and 623 NPAs.

Implementation of Relief Plan

Implementation of the 480/602/623 NPA overlay is as follows:

	Time	Date
Network preparation and customer education begins	NA	August 11, 2022
Start of permissive 10-digit dialing*	12:01 AM MT	February 11, 2023
End of permissive dialing and start of mandatory 10-digit dialing	12:01 AM MT	August 12, 2023
Earliest date that central office codes in the 480, 602 or 623 NPAs can become effective throughout the combined 480/602/623 NPA overlay area**	-	September 12, 2023
Earliest date central office codes in the new 480/602/623 NPA overlay area may be ordered through NANPA	-	July 8, 2023

*The permissive dialing period applies to the 602 and 623 NPAs. The 480 NPA is already in 10-digit local dialing, so the permissive dialing period is not needed.

** In Service Date of the New 480/602/623 NPA Overlay, also earliest date 480, 602 and 623 NPA central office codes can be effective throughout the entire overlay area.

During the permissive dialing period, subscribers in the 602 and 623 NPAs may dial calls within the overlay area on either a 7-digit or 10-digit basis but will be encouraged to dial 10-digits. After the permissive period ends, all calls must be dialed using 10-digits.

Central Office Code Listings and NPA Maps

A rate center map of the 480/602/623 NPA overlay is attached. Since NXX information may change over time, please consult the NANPA website at www.nanpa.com, iconectiv’s LERG Routing Guide or the NPA NXX Activity Guide for updated information. Information in the LERG Routing Guide and NPA NXX Activity Guide is available by license contract from Telecom Routing Administration, at 732-699-6700.

Dialing Plan

The dialing plan for the 480/602/623 NPA overlay is as follows:

Type of call	Call terminating in	Dialing plan
Local call	Home NPA (HNPA) or Foreign NPA (FNPA) (including Extended Area Service (EAS) calls)	10-digits (NPA-NXX-XXXX)*
Toll call	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 permissible at each service provider’s discretion

Network Testing

All international and domestic carriers should ensure that the 480, 602 and 623 NPAs are already activated throughout their networks. Since these are active NPAs, a test number is not necessary.

General Information

The information in this planning letter reflects detailed information about NPA relief activities. The information has been derived from commission orders and from industry implementation decisions. The implementation of the plan described in this letter is the responsibility of individual service providers, and NANPA does not guarantee that the activities and plans will occur exactly as described herein.

Contact Information

General questions regarding the relief of the 480/602/623 NPA area should be directed to Heidi Wayman – NANPA, on 571-363-3824. Questions of a technical nature should be directed to the NPA coordinator of the appropriate service provider.

Attached is a list of service provider and contact information that is provided to assist in the implementation of the relief plan described herein. Because this information is subject to change, NANPA cannot guarantee the completeness or the accuracy of the attached list.

SERVICE PROVIDER CONTACTS:

NAME	COMPANY	TELEPHONE	E-MAIL
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Jeanne Bell	Allstream	360-558-4159	jeanne.bell@allstream.com
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Norman Lee	American Messaging	972-353-1835	norman.lee@americanmessaging.net
Sharon Poer	AT&T	256-744-7105	sharon.poer@att.com
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Rate Center Map of Boundary Elimination Overlay of 480, 602 and 623 NPAs

