



Number: PL-610
Date: February 16, 2023
Subject: NPA 436 and 440 All-Services Overlay (Ohio)
Related Previous Planning Letters: 556, 544, 045

General Description

On December 14, 2022, the Public Utilities Commission of Ohio (Commission), in Case No. 22-631-TP-COI, approved an all-services distributed overlay over the 440 NPA. The 440 NPA serves the northern portion of Ohio which includes all or parts of the southern, western and eastern suburbs of Cleveland. The 440 NPA also includes the larger cities and communities, such as but not limited to, Ashtabula, Eastlake, Elyria, Lorain, Mentor, North Olmsted, North Ridgeville, North Royalton, Parma, Solon, Strongsville, Westlake and Willoughby. The new **436 NPA** will serve the same geographic area currently served by the existing 440 NPA. Additionally, Central Office (CO) codes in the 436 NPA will be available for assignment only when all assignable CO codes in the 440 NPA have been assigned.

Implementation of Relief Plan

Mandatory 10-digit local dialing is already implemented due to the implementation of the 988 three-digit access code (See [PL-556](#)) Implementation of the 440/436 NPA overlay is as follows:

	Date
Network preparation and customer education begins	June 1, 2023
Network preparation and customer education period ends	March 1, 2024
Earliest new 436 central office code activation date*	March 1, 2024
Earliest date central office codes in the new 436 NPA may be ordered through NANPA**	December 26, 2023

* In service Date of the New 436 NPA Overlay

** CO codes in the 436 NPA are available only when all assignable CO codes in the 440 NPA are assigned.

Central Office Code Listings and NPA Maps

A rate center map of the 440/436 NPA overlay is attached. Since CO Code 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 440/436 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) 1 + 10-digits (1 + 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)

*Excluding CMRS providers

Network Testing

All international and domestic carriers should ensure that the new 436 NPA has been activated throughout their networks prior to March 1, 2024. The test number to verify the routing to the 436 NPA will be in service beginning December 1, 2023, through April 1, 2024. The test number to verify the routing to the 436 NPA is: 436-436-1436. A recorded announcement will indicate the test call has been successfully completed.

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 440 NPA should be directed to Cecilia McCabe – NANPA, on 925-420-0130. 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.

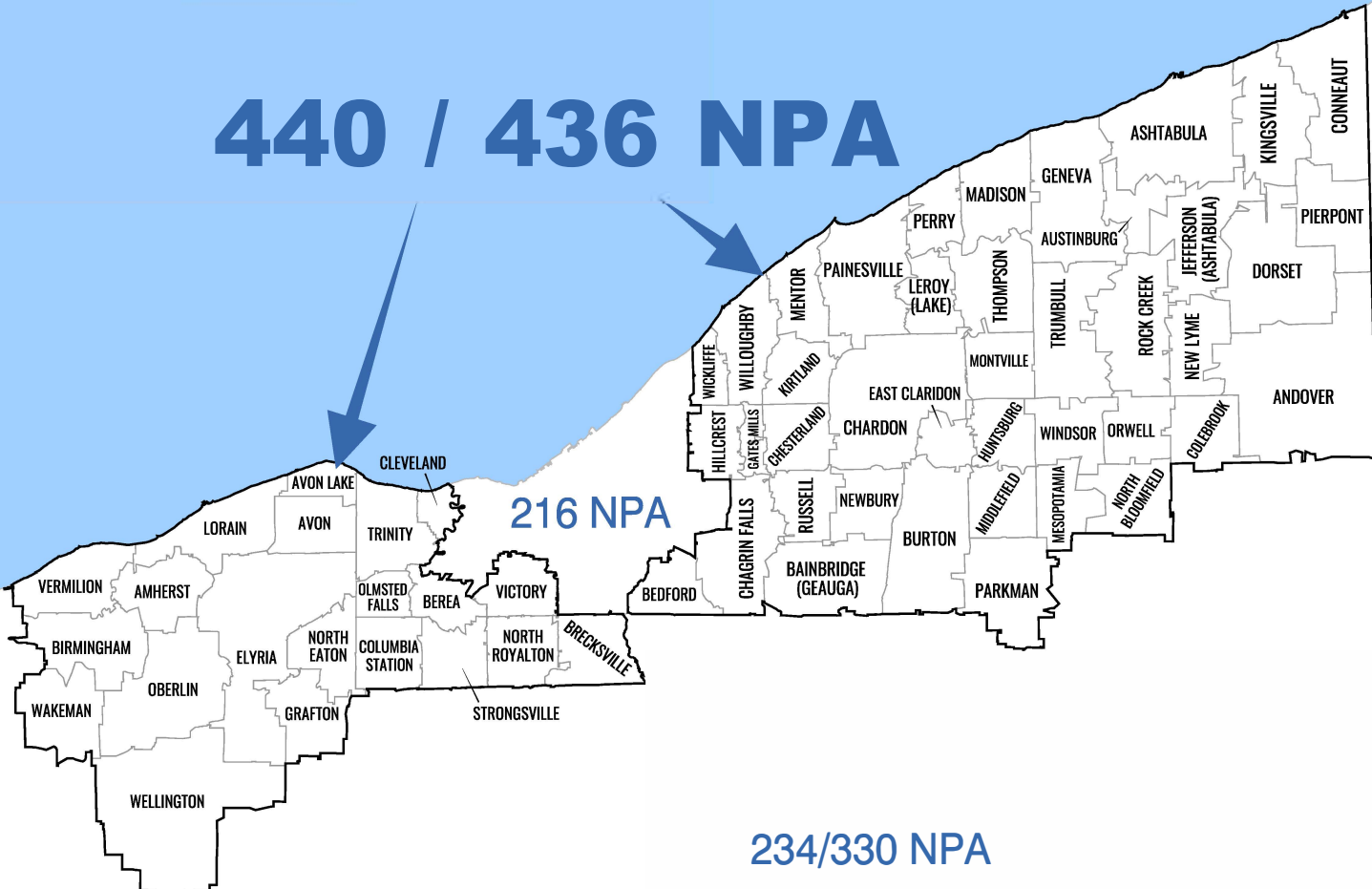
SERVICE PROVIDER CONTACTS:

COMPANY	NAME	TELEPHONE	E-MAIL
American Messaging Services	Norman Lee	972-353-1835	norman.lee@americanmessaging.net
Armstrong Telecommunications	John McArdle	724-283-0925	jmcardle@agoc.com
AT&T – Local / AT&T Corp. / Teleport Communications America / Ohio Bell	Sharon Poer	256-744-7105	sharon.poer@att.com
Bandwidth.Com	Samantha West	919-455-3256	codeadmin@bandwidth.com and swest@bandwidth.com
Boost Mobile	Stacy Reder	913-221-4343	stacy.reder@dish.com
Brightspeed / CenturyTel of Ohio DBA CenturyLink / United Tel. Co. Of Ohio DBA Centurylink	Dale Holcombe	980-376-1581	Dale.G.Holcombe@Brightspeed.com
Cellco Partnership DBA Verizon Wireless	Dana Crandall	682-831-3662	dana.crandall@verizonwireless.com
CenturyLink Communications / Lumen	Rita Schmitz	608-796-5600	rita.schmitz@lumen.com
Choice One Communications	Ed Webber	585-340-2854	edward.webber@windstream.com
Citynet Ohio	Randy Showalter	614-364-7869	randy.showalter@citynet.net
Comcast IP Phone	Bryan Medina	303-372-1313	Bryan_Medina@Comcast.com
Commio	Margaret Reynolds	984-203-8838	Meghan@commio.com
Commio	Sam Shiffman	737-867-5001	sam@gocommio.com
Conneaut Tel. Co.	Deanna Brown	440-593-7138	dbrown@greatwavecom.com
Hanson Communications Of Ohio-Orwell	Kimberly Klingler	419-739-2296	kimk@telserco.com
Dish Wireless	Kathy Rogers	303-706-5134	kathy.rogers@dish.com
Dish Wireless	Daniel Bowlin	303-706-4072	daniel.bowlin@dish.com
Dish Wireless	Melinda Yost	720-341-0182	melinda.yost@dish.com
First Communications	Carolyn Johnson	312-893-1162	cjohnson@firstcomm.com
Fractel	Michael Crown	321-499-1001	mike@fractel.net and pooling@fractel.net
Frontier North	Ellen Washbon	585-777-1165	ellen.washbon@ftr.com
Frontier North	Michael Scarborough	585-214-0059	michael.scarborough@ftr.com
Frontier North	Judy Geise	214-724-7719	judy.geise@ftr.com
Global Crossing Local Services	Rita Schmitz	608-796-5600	rita.schmitz@lumen.com
Great Wave Broadband Services	Deanna Brown	440-593-7138	dbrown@greatwavecom.com
HD Carrier	Scott Southron	725-333-1010	scott@hdcarrrier.com
Level 3 Communications	Rita Schmitz	608-796-5600	rita.schmitz@lumen.com

Local Access	Douglas Osborne	570-709-5525	dosborne@localaccessllc.com
Long Distance Of Michigan, Inc. DBA LDMI	Ed Webber	585-340-2854	edward.webber@windstream.com
MCIMetro Access Transmission Services / Verizon	Laura Dalton	914-821-9686	laura.r.dalton@verizon.com
MCIMetro Access Transmission Services / Verizon	Chanda Brown	908-559-2339	chanda.brown@verizon.com
McLeod USA Telecommunication Services	Scott Terry	501-748-5397	scott.a.terry@windstream.com
McLeod USA Telecommunication Services	Ed Webber	585-340-2854	edward.webber@windstream.com
New Cingular Wireless PCS	Sharon Poer	256-744-7105	sharon.poer@att.com
Onvoy Spectrum / Onvoy / RadiantIQ	Allyson Blevins	312-910-2222	allyson.blevins@sinch.com
Peerless Network Of Ohio	Jami Perez	312-766-1524	jperez@peerlessnetwork.com
Sigecom, LLC DBA Wow Internet Cable And Phone	Jarrod Pfaffmann	812-437-0776	jarrod.pfaffmann@wow.com
Telnyx	Tessa Whiteside	312-270-8238	tessa@telnyx.com and numbering@telnyx.com
Terra Nova Telecom	Nick Olsen	321-428-8880	nick@ntelecom.net
Time Warner Cable Information Svcs	Matt Nolan	813-705-6824	matthew.nolan@charter.com
Time Warner Cable Information Svcs	Kathy Troughton	314-394-9856	kathy.troughton@charter.com
T-Mobile / MetroPCS / Sprint Spectrum	Karen Riepenkroger	913-315-8546	karen.s.ripenkroger@t-mobile.com
T-Mobile / MetroPCS / Sprint Spectrum	Shaunna Forshee	913-315-9108	shaunna.l.forshee@T-Mobile.com
Ton80 Communications	Glenn Dalglish	443-912-1000	glenn@ton80com.com
Ton80 Communications	Bret Mingo	202-437-5219	bret@coretel.net
Twilio	Alex Seber	626-297-1840	aseber@twilio.com
USA Mobility Wireless	Craig Wilkins	972-801-0207	craig.wilkins@spok.com
Vonage America LLC	Michael Ortega	703-304-8288	michael.ortega@vonage.com
Windstream Ohio / Windstream Western Reserve / Windstream Nuvox	Scott Terry	501-748-5397	scott.a.terry@windstream.com
Windstream Ohio / Windstream Western Reserve / Windstream Nuvox	Ed Webber	585-340-2854	edward.webber@windstream.com
YMAX Communications	Bob Salvo	908-806-2784	bob.salvo@ymaxcorp.com

Lake Erie

440 / 436 NPA



[NANPA]
 North American Numbering Plan Administration

Ohio 440/436 NPA Overlay Rate Center Map

- NPA Boundary
- Rate Center Boundary

March 2022

© 2006-2021 TomTom. Portions © 2019 Pitney Bowes MapInfo Inc. This product contains information and/or data of Telcordia Technologies, Inc. (Telcordia) licensed to be included herein.