

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

In the Matter of Telephone Number Relief) **File No. TO-2022-0010**
for the 314 and 816 Area Codes)

STAFF'S NOTICE OF MEETING

COMES NOW the Staff of the Missouri Public Service Commission, by and through counsel, and for its *Notice of Meeting* in this matter hereby states:

1. On June 30, 2021, the North American Numbering Plan Administrator (NANPA) notified Staff of the need for relief in the “314” and “816” numbering plan areas (NPA). In Docket no. TO-2000-0374, the Commission addressed numbering concerns that the “314” and “816” area codes could be exhausted. The Commission developed overlay relief plans and ordered number pooling trials in the docket to address those concerns; issuing orders regarding both on September 25, 2001.

2. Staff in its filing asking the Commission to open this docket, recommended that an overlay plan was the logical solution to the exhaustion of the “314” and “816” NPAs. Staff also pointed out that NANPA suggested the only solution would be to utilize the overlay plans previously approved by the Commission in TO-2000-0374. The Commission issued an order on August 11, 2021, directing NANPA to proceed with implementing the all-services distributed overlay plan it had previously approved.

3. NANPA convened a meeting on October 7, 2021, to which it invited all “314” and “816” NPA code holders as well as any interested industry members. Members of the Commission Staff’s Telecommunications Department attended this meeting. Staff now files the Minutes from the meeting attached here as Attachment A as well as the Planning Letters attached here as Attachment B and Attachment C. The Planning Letters

provide an outline for how implementation of the all-services distributed overlay plan will proceed. All three of these documents may also be found on the North American Numbering Plan Administrator's website at <https://nationalnanpa.com>

WHEREFORE, Staff prays that the Commission will accept its *Notice* and related attachments, and grant such other and further relief as the Commission considers just in the circumstances.

/s/ Whitney Payne

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CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served by electronic mail, or First Class United States Postal Mail, postage prepaid, on this 2nd day of November 2021, to all counsel of record.

/s/ Whitney Payne



October 26, 2021

To: All 314 and 816 NPA Code Holders and Interested Industry Members (Missouri)

Subject: Final Minutes of the Implementation Meeting for the 314 and 816 NPAs

Attached are the final minutes from the October 7, 2021 implementation meeting for the Missouri 314/557 and 816/975 NPAs. These minutes became final on October 25, 2021.

If you have any questions, please give me a call at (571) 363-3824 or via email at hwayman@nanpa.com.

Sincerely,

Heidi A. Wayman
Manager, Data Management
NANPA

cc: Kari Salsman – MO PSC Staff

**Missouri 314/557 & 816/975 NPA
Implementation Meeting
Final Minutes
October 7, 2021**

WELCOME, INTRODUCTIONS & AGENDA REVIEW

Cecilia McCabe, NPA Relief Planner – North American Numbering Plan Administrator (NANPA) opened the meeting with introductions, a review of the agenda and the objectives of the meeting. A list of attendees can be found in Attachment 1.

CONSENSUS PROCESS, MEETING MINUTES AND STATEMENTS FOR THE RECORD

Cecilia stated that the ATIS (Alliance for Telecommunications Industry Solutions) approved industry consensus process would be followed. She reviewed the consensus process and explained how consensus is determined. In addition, Cecilia stated that the minutes would be comprised of consensus agreements, and that issues not captured by consensus could be expressed in the form of a Statement for the Record, which could be conveyed at any point during the meeting.

PURPOSE OF THE CALL

Based on the NPA Relief Planning Guidelines, NANPA is to host an implementation meeting following the final acceptance of a relief plan.

On August 11, 2021 the Missouri Public Service Commission (Commission) in File No. TO-2022-0010, issued a Notice to proceed with implementing the all-services distributed overlay as the relief plan for the 314 and 816 NPAs which was previously approved by the Commission on October 24, 2000.

Cecilia added that NANPA's responsibilities are limited to conducting this implementation meeting and it is the responsibility of the individual service providers to implement the plans described in the Planning Letters. NANPA will attend the subcommittee meetings if requested but will not chair them or record minutes. Cecilia also stated that per the INC Guidelines, NANPA is required to publish the Planning Letters for the 314/557 NPA and 816/975 NPA within three weeks of today's meeting (October 28, 2021).

REVIEW COMMISSION NOTICE REGARDING EXHAUSTING NUMBERS IN THE 314 AND 816 NPAS

On October 24, 2000, the Commission in File No. TO-2000-374, adopted an all services overlay as the relief plan for the 314 and 816 NPAs. NANPA assigned the 557 NPA to overlay the 314 NPA and the 975 NPA to overlay the 816 NPA. Subsequently, on September 25, 2001, the Commission issued an order to indefinitely delay the implementation of the 557 and 975 NPAs.

NANPA facilitated a meeting on June 8, 2021 and the industry drafted a notice to the Commission stating the implementation of relief was imminent. The notice included the

dialing plan, implementation timeframes, and customer and technical milestones which will be completed during the implementation of the 314/557 NPA overlay and 816/975 NPA overlay. On June 30, 2021 NANPA submitted the implementation plan on behalf of the industry to the Commission. Succeeding the NANPA notification, the Commission issued, *Notice Regarding the Exhaustion of Numbers in the 314 and 816 Numbering Plan Areas* in File No. TO-2022-0010 on August 11, 2021. In the Notice, the Commission states, “ The Commission will work with NANPA and the telecommunications industry to implement the overlay plan, and will take no action to oppose or modify that plan.”

Central Office (“CO”) CODE STATUS OF THE MISSOURI 314 NPA AND 816 NPA

Cecilia provided a read-out of the monthly CO code assignment activity for the Missouri 314 NPA. As of October 6, 2021, the 314 NPA has 762 codes assigned, 14 codes available for assignment and 24 unavailable codes.

As of October 6, 2021, the 816 NPA has 721 codes assigned, 35 codes available for assignment and 36 unavailable codes. (See Attachment 2)

A member of the industry asked if NANPA was reviewing the codes marked unavailable in both NPAs. Cecilia answered that NANPA was in the process of reviewing the unavailable codes to see if any of those codes could be made available for assignment.

On September 23, 2021, NANPA issued a delta NRUF for the 314 and 816 NPAs. The projected exhaust date changed from 2Q2023 to 3Q2022 for the 314 NPA and the projected exhaust date changed from 3Q2024 to 3Q2023 for the 816 NPA. Jeopardy was declared, on this same date, for the 314 NPA. Interim Jeopardy procedures were put in place immediately with an allocation of three codes per month. No CO codes were allocated in the October lottery. NANPA will convene the industry on October 14 to set final Jeopardy procedures to ensure there are sufficient numbering resources to last until the new 557 NPA is implemented.

THOUSANDS-BLOCK STATUS OF 314 AND 816 NPA

Pooling commenced in the 314 NPA on January 22, 2002. There are a total of 7 rate centers, and all are mandatory for pooling. From October 1, 2020 through October 5, 2021, there have been 265 blocks assigned and there are 31 blocks available as of October 5, 2021. For the same period, 23 CO codes have been assigned; 18 for pool replenishment and 5 for LRNs. The forecasted need for CO codes for the next twelve months is 8 codes for pool replenishment and dedicated customers.

Pooling commenced in the 816 NPA on February 22, 2002. There are a total of 73 rate centers, and all are mandatory for pooling. From October 1, 2020 through October 5, 2021, there have been 378 blocks assigned and there are 482 blocks available as of October 5, 2021. For the same period, 26 CO codes have been assigned; 21 for pool replenishment and 5 for LRNs. The forecasted need for CO codes for the next twelve months is 6 codes for pool replenishment and dedicated customers.

(See Attachment 3)

OVERLAY IMPLEMENTATION ACTIVITIES

Cecilia reminded the attendees that in accordance with the *NPA Code Relief Planning & Notification Guidelines (Guidelines)*, NANPA is required to notify the industry of the following specific NPA relief activities for the exchange of data/information to assist the industry in the smooth implementation of any NPA relief:

1. AOCNs should avoid last minute changes to data e.g., information contained in the BIRRDS (the source of the iconectiv’s LERG Routing Guide and the source of Vertical & Horizontal Master Data) that is directly related to NPA relief activity.
2. Service providers must communicate with each other regarding changes in trunking arrangements associated with NPA relief activities.
3. Avoid NXX activation and/or changes occurring simultaneously with an NPA split or other relief activity.
4. Include Telecom Routing Administration (TRA) on their distribution of information associated with an NPA split or other relief activity.
5. Advise industry of necessary exchange of ANI conversion schedules between SPs.
6. Advise industry of need for SPs to provide system (CARE) conversion schedule to IXCs and to TRA.

Cecilia mentioned to the industry the following items of interest that may need to be investigated for implementation of the 314/557 NPA and 816/975 NPA overlays. Since both the 314 and 816 NPAs are already in the process of transitioning to 10-digit local dialing due to the implementation of the 988 3-digit code to reach the National Suicide Prevention Lifeline, some of these issues may already have been addressed.

Technical Issues:	Customer Education Issues:
Translations & Testing	General Public
Switch announcements	Businesses
Operator Services Trunking & Database	Public & Private Schools
911 Trunking & Database	Senior Citizens
Directories & Directory Assistance	Special Needs Customers
Interconnection Issues	Government & Military
Establish communication channels	Burglar & Fire Alarm Co.'s
Voicemail to Paging numbers	Public Pay Phones
Speed-dial numbers	Education Plan
Other	Other

Cecilia stated that she would include in the minutes more detailed information on the technical and customer education issues to be addressed by the service providers. Many of the items are included in the *Guidelines*, Annexes F & G which can be found on the ATIS web site www.atis.org. Many of these issues are already being addressed as a result of the 988 project.

TECHNICAL ISSUES:

Translations and Testing

Testing of translations to the new NPA should be completed.

Switch Recorded Announcements

Suggested text for these announcements is included in the *Guidelines Annex G*.

911 and Operator Services Trunking

Some SPs may have NPA-specific trunking. If MF Signaling from the end office to the 911 tandem is used, additional NPA specific MF trunks may be needed. Conversion to SS7 signaling is an alternative instead of adding additional MF trunks.

Directories and Directory Assistance

The new NPA will need to be reflected in the directory. Directory Assistance and intercept operator database information will need to be updated to reflect the new NPA.

Interconnection Issues

Interoffice trunking to tandems, some may require special attention with the NPA change.

Establish Communication Channels

SPs should share contact information with other industry members for troubleshooting for the duration of the NPA relief activity.

Freeway Call Boxes

These services are sometimes provided on major state and Interstate highways and may need to be reprogrammed.

10-digit signaling

Conversion to 10-digit signaling is generally completed prior to mandatory dialing to make any customer complaint troubleshooting easier.

Existing Cross-NPA 7-digit Dialing

The use of protected routes, which also permits 7-digit dialing across NPA boundaries, shall continue unless otherwise directed by the appropriate regulatory authority. Where it is suspected that protected routes and 7-digit dialing across-boundary exists, NANPA shall continue the code assignment practices that permit the continued protection of these routes until such time as these routes are eliminated by the service providers or the appropriate regulatory authority.

CUSTOMER EDUCATION EFFORTS:

General Public (Section 10.0 from the *Guidelines*)

The permissive dialing period allows for customers to be educated and adjust to the dialing change. Service providers can educate their customers about the permissive dialing period as well as the change to the new dialing procedures and how these changes affect the

various aspects of their lives. The 314 and 816 NPAs are already transitioning to 10-digit local dialing but the general public will need to be notified of the new area code being implemented in the same geographic area.

Businesses with or without PBXs/PABXs (Guidelines, Annex F)

As with the general public all businesses must dial 10-digits; Business customers with PBXs/PABXs must update their equipment for 10-digit dialing as well as program them to recognize the new NPA in the translation tables. Business advertising must show the 10-digit number as well, as some rural areas only advertise a 7-digit number.

Alarm Companies (Guidelines, Annex F)

Alarm companies must be notified to reprogram the alarm panels for 10-digit dialing if they are dialing 7-digits today; if use 800 #'s then no changes required.

Directory Publishers (Guidelines, Annex G)

The DA database information that is provided to directory publishers will need to reflect the new NPA in an overlay. Overlays require the new NPA to be listed in the directory. Directory Assistance and intercept operator database information will need to be updated to reflect the new NPA as well.

PSAPs (Guidelines, Annex F)

PSAPs must be notified about new NPA and to expect it when it becomes effective; PSAPs must be notified to modify their pre-programmed speed dialers to dial 10-digits.

Calling Card Customers (Guidelines, Annex G)

Calling cards associated with the new NPA in the area that is changing with a split may need to be reissued and calling card companies must open the new NPA at the start of permissive dialing with a split and on the activation date of a new NPA with an overlay.

Customers with modems and automatic dialers (Guidelines, Annex F)

Secure entry systems, AMR devices, highway emergency call boxes, voicemail-paging, speed dialing features, dial-up modems, personal computers, fax machines, ATMs, etc. must be reprogrammed for 10-digit dialing.

ISDN Customers (Guidelines, Annex G)

Some customer premises ISDN handsets require full 10-digit telephone number (Service Profile ID, SPID) to be programmed with the new NPA.

IDENTIFY THE IMPLEMENTATION DATES:

There was discussion on the implementation dates and consensus was reached on the following dates. For the 314/557 NPA overlay, the start of network preparation and customer education is November 12, 2021. Carriers are to enforce mandatory 10-digit local dialing no earlier than October 24, 2021 and no later than July 15, 2022. The network preparation and customer education period will end on August 12, 2022. The first CO code activation date of the new 557 NPA will be on August 12, 2022. The earliest date CO code requests would be accepted by NANPA in the new 557 NPA will be on June 7,

2022 (66 days prior to the code activation date). CO codes will not be assigned in the new 557 NPA until the 314 NPA is exhausted.

The implementation schedule of the 314/557 NPA overlay is as follows:

	Time	Date
Network preparation and customer education begins	N/A	November 12, 2021
Carriers to enforce mandatory 10-digit-dialing*	N/A	October 24, 2021 – July 15, 2022
Network preparation and customer education period ends	N/A	August 12, 2022
In Service Date of the New 557 NPA overlay and Earliest new 557 central office code activation date	N/A	August 12, 2022
Earliest date central office codes in the new 557 NPA may be requested through NANPA**	N/A	June 7, 2022

* Carriers to enforce mandatory 10-digit dialing no earlier than October 24, 2021 and no later than July 15, 2022 (See PL-556). Customers have already been educated that mandatory 10-digit dialing starts on October 24, 2021.

** Central office codes in the 557 NPA are available only when all assignable central office codes in the 314 NPA are assigned.

For the 816/975 NPA overlay, the start of network preparation and customer education is May 10, 2022. Carriers are to enforce mandatory 10-digit local dialing no earlier than October 24, 2021 and no later than July 15, 2022. The network preparation and customer education period will end on February 10, 2023. The first CO code activation date of the new 975 NPA will be on February 10, 2023. The earliest date CO code requests would be accepted by NANPA in the new 975 NPA will be on December 6, 2022 (66 days prior to the code activation date). CO codes will not be assigned in the new 975 NPA until the 816 NPA is exhausted.

The implementation schedule of the 816/975 NPA overlay is as follows:

	Time	Date
Network preparation and customer education begins	N/A	May 10, 2022
Carriers to enforce mandatory 10-digit-dialing*	N/A	October 24, 2021 – July 15, 2022
Network preparation and customer education period ends	N/A	February 10, 2023

In Service Date of the New 975 NPA Overlay and Earliest new 975 central office code activation date	N/A	February 10, 2023
Earliest date central office codes in the new 975 NPA may be requested through NANPA**	N/A	December 6, 2022

* Carriers to enforce mandatory 10-digit dialing no earlier than October 24, 2021 and no later than July 15, 2022 (See PL-556). Customers have already been educated that mandatory 10-digit dialing starts on October 24, 2021.

** Central office codes in the 975 NPA available only when all assignable central office codes in the 816 NPA are assigned.

DIALING PLAN

The dialing plan for the 314/557 and 816/975 NPAs will be 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

TEST NUMBER

Cecilia stated that a test number is normally required for a new NPA per the INC guidelines and needs to be listed in the Planning Letter. For the 314 NPA, all international and domestic carriers should ensure that the new 557 NPA has been activated throughout their networks prior to August 12, 2022. The test number to verify the routing to the 557 NPA will be in service beginning May 12, 2022, through September 12, 2022. AT&T has agreed to provide the test number to verify the routing to the 557 NPA. The test number to verify the routing to the 557 NPA is: 557-557-1557. A recorded announcement will indicate the test call has been successfully completed.

For the 816 NPA, all international and domestic carriers should ensure that the new 975 NPA has been activated throughout their networks prior to February 10, 2023. The test number to verify the routing to the 975 NPA will be in service beginning November 10, 2022, through March 10, 2023. AT&T has agreed to provide the test number to verify the routing to the 975 NPA. The test number to verify the routing to the 975 NPA is: 975-975-

1975. A recorded announcement will indicate the test call has been successfully completed.

PLANNING LETTER INFORMATION

Cecilia stated that the Planning Letters will be published no later than October 28, 2021, within 3 weeks of this meeting per the *Guidelines*. The planning letter information is a narrative explaining the transition and includes the dates of network preparation and customer education, the in-service date of the new 557 and 975 NPAs, the test number, the dialing plan, and a map along with service provider contact information.

COMPANY CONTACTS

Cecilia indicated it would be beneficial if the company contacts were listed in the Planning Letter and a contact for all code and block holders has been inserted for both the 314 and 816 NPAs. If additions or changes to the lists are desired by industry members, email Heidi no later than October 21, 2021 with their name, company, telephone number and email address.

STATEMENTS FOR THE RECORD

There were no statements for the record.

ESTABLISH INDUSTRY COMMITTEE

Cecilia stated that a notice was received prior to the meeting that members of the industry will be forming a committee for the technical and customer education issues. Sharon Poer, AT&T volunteered to be a co-chair of the committee. There were no additional volunteers to co-chair. All service providers are encouraged to participate in these committee meetings.

Cecilia told the group NANPA could send out a notification with the committee meeting details via NNS when the co-chairs set up the first industry committee meetings.

MEETING MINUTES DISTRIBUTION AND APPROVAL OF THE MINUTES

It was agreed that the draft minutes resulting from this meeting will be distributed to the Industry by posting them on the NANPA website no later than October 21, 2021 to comply with industry guidelines. Additionally, no conference call will be held to approve the draft minutes, but rather the industry is to provide corrections or changes to Heidi Wayman via email at hwayman@nanpa.com or at 571-363-3824. The draft minutes were distributed via the NANP-Notification System (NNS) on October 17, 2021. Any changes to the minutes should be provided no later than October 25, 2021 when the minutes will become final.

Meeting Adjourned

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These minutes became final on October 25, 2021.

**Missouri 314/557 NPA & 816/975 NPA
Implementation Meeting
October 7, 2021
Participants**

NAME	COMPANY
Deborah Anstead	Altice
Cole Hamilton	Altice
Sharon Poer	AT&T
Margaret Cox	CenturyLink/Lumen
Matthew Nolan	Charter
Kathy Rogers	DISH Wireless
Jenni Neff	Grand River Mutual Telephone
Linda Grooms	Lathrop Telephone
Whitney Payne	Missouri Public Service Commission
John Van Eschen	Missouri Public Service Commission
Kari Salsman	Missouri Public Service Commission
Cecilia McCabe	NANPA
Linda Hymans	NANPA
Paul Belote	Onvoy (Inteliquent, Radiant IQ)
Shaunna Forshee	T-Mobile
Elsamma Mathew	T-Mobile
Cherry Hill	T-Mobile
Allyson Blevins	Twilio
Chanda Brown	Verizon
Laura Dalton	Verizon
Kelly Faul	Verizon/XO
Dana Crandall	Verizon Wireless

**Missouri 314 and 816 NPA
Central Office Code Summary Data**

Attachment #2

<u>NPA</u>	<u>314</u>	<u>816</u>				
Assigned NXXs	762	721				
Protected NXXs	0	0				
Reserved NXXs	0	0				
Unavailable NXXs	24	36				
Available NXXs	14	35				
Total	800	800				
<u>Code Assignment History</u>						
2016	18	15				
2017	7	12				
2018	8	10				
2019	20	21				
2020	13	10				
2021	17*	20*				
*As of October 6, 2021						
Note: Unavailable indicates codes that are unavailable for assignment. These codes include, but are not limited to, test and special use codes (e.g., 958, 959, 555, time), N11 and other unique codes (e.g., 976, 950) and codes with special dialing arrangements (e.g., 7-digit dialing across NPA boundary).						

THOUSANDS-BLOCK STATISTICS		
ST/NPA:	MO 314	MO 816
MEETING DATE:	10/7/21	10/7/21
POOL START DATE (PSD)	1/22/02	2/22/02
RATE CENTERS		
	-----	-----
# Total	7	73
# Mandatory	7	73
# Mandatory-Single Service Providers (M*)	0	0
# Optional	0	0
# Excluded	0	0
BLOCKS ASSIGNED		
# Total	265	378
<i>(For time period 10/01/20 - 10/5/21)</i>		
BLOCKS AVAILABLE		
# Total	31	482
<i>(As of preparation date: 10/5/21)</i>		
CODES ASSIGNED		
# Total	23	26
# for Pool Replenishment	18	21
# for Dedicated Customers	0	0
# for LRNs	5	5
<i>(For time period 10/01/20 - 10/5/21)</i>		
CODES FORECASTED		
# Total	8	6
# for Pool Replenishment and Dedicated Customers	8	6
# for LRNs	0	0
<i>(For the next twelve months as of: 10/5/21)</i>		



Number: PL-567
Date: October 28, 2021
Subject: NPA 557 and 314 All-Services Overlay (Missouri)
Related Previous Planning Letters: 556, 544, 303, 279, 261

General Description

On August 11, 2021 the Missouri Public Service Commission (Commission) in File No. TO-2022-0010, issued a Notice to proceed with implementing the all-services distributed overlay as the relief plan for the 314 NPA which was previously approved by the Commission on October 24, 2000 in File No. TO-2000-374 ([See PL-261](#)). The 314 NPA serves communities such as but not limited to, St. Louis, Overland, Bridgeton, Florissant, Webster Groves, Creve Coeur, Kirkwood and Sappington. The new 557 NPA will serve the same geographic area currently served by the existing 314 NPA. Additionally, central office codes in the 557 NPA will be available for assignment only when all assignable central office codes in the 314 NPA have all been exhausted.

Implementation of Relief Plan

Implementation of the 314/557 NPA overlay is as follows:

	Time	Date
Network preparation and customer education begins	NA	November 12, 2021
Carriers to enforce mandatory 10-digit dialing*	NA	October 24, 2021 – July 15, 2022
Network preparation and customer education period ends	NA	August 12, 2022
In Service Date of the New 557 NPA overlay and Earliest new 557 central office code activation date	-	August 12, 2022
Earliest date central office codes in the new 557 NPA may be requested through NANPA**	-	June 7, 2022

* Carriers to enforce mandatory 10-digit dialing no earlier than October 24, 2021 and no later than July 15, 2022 ([See PL-556](#)). Customers have already been educated that mandatory 10-digit dialing starts on October 24, 2021.

** Central office codes in the 557 NPA are available only when all assignable central office codes in the 314 NPA are assigned.

Central Office Code Listings and NPA Maps

A rate center map of the 314/557 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 314/557 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 new 557 NPA has been activated throughout their networks prior to August 12, 2022. The test number to verify the routing to the 557 NPA will be in service beginning May 12, 2022 through September 12, 2022. The test number to verify the routing to the 557 NPA is: 557-557-1557. 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

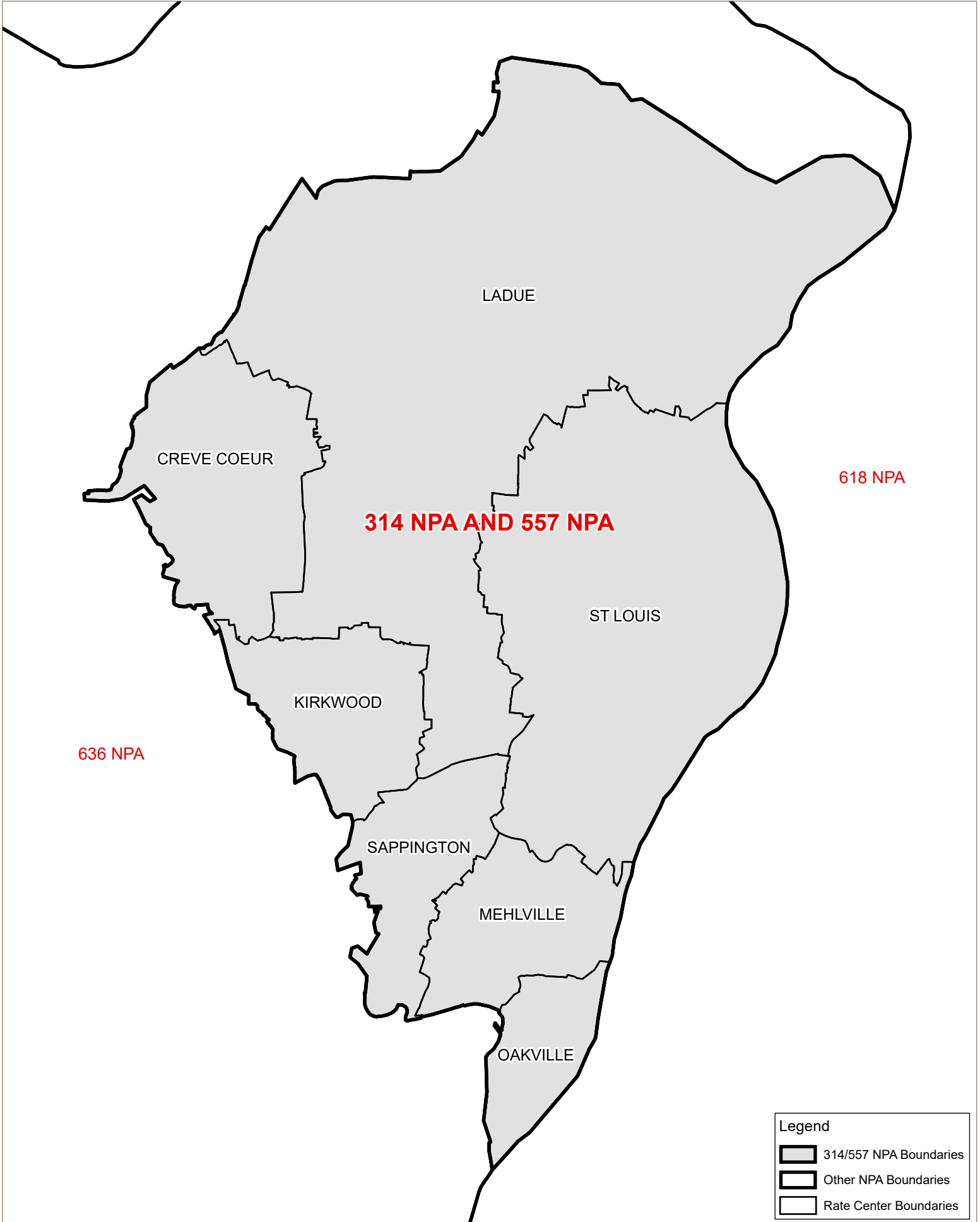
General questions regarding the relief of the 314/557 NPA should be directed to Heidi Wayman – NANPA, on 571-363-3824. Questions of a technical nature should be directed to the NPA coordinator of the appropriate service provider.

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
Roseann Kendall	Airus	312-878-4160	rkendall@airustel.com
Deborah Anstead	Altice (CSC Wireless)	516-803-6232	Deborah.Anstead@AlticeUSA.com
Norman Lee	American Messaging	972-353-1835	norman.lee@americanmessaging.net
Sharon Poer	AT&T	256-744-7105	sharon.poer@att.com
Robert Brezina	Bandwidth.Com	919-297-1072	rbrezina@bandwidth.com and codeadmin@bandwidth.com
Rebecca Snell	Big River Telephone	573-388-3734	rsnell@bigrivercom.com
Kim Campbell	Birch Communications (Fusion)	478-405-3832	Kim.Campbell@fusionconnect.com
Jeffrey Herman	Boost Mobile	913-488-9161	jeffrey.herman@dish.com
Phoua Xiong	Brightlink Communications	404-334-1172	Phoua.xiong@brightlink.com
Rita Schmitz	CenturyLink/Lumen	608-796-5600	Rita.Schmitz@Lumen.com
Kathy Troughton	Charter Communications	314-394-9856	kathy.troughton@charter.com
Sam Shiffman	Commio	737-867-5000	sam@gocommio.com
Douglas Osborne	Exiant	570-709-5525	dosborne@exiantcom.com
Michael Crown	Fractel	321-499-1001	mike@fractel.net
Marilyn Millender	HD Carrier	716-832-9848	info@quadtelecomconsulting.com
Debra Wymore	Intrado	469-727-1636	dlwymore@intrado.com
Douglas Osborne	IP Horizon	570-709-5525	dosborne@iphorizon.com
Douglas Osborne	Local Access	570-709-5525	dosborne@localaccessllc.com
Joani O'Neill	Onvoy (Inteliquent, Radiant IQ)	406-496-6522	joani.oneill@inteliquent.com
Bryan Bethea	Onvoy (Inteliquent, Radiant IQ)	312-380-4549	Bryan.bethea@inteliquent.com
Paul Belote	Onvoy (Inteliquent, Radiant IQ)	202-900-1297	paul.belote@inteliquent.com
Jami Perez	Peerless	312-766-1524	jperez@peerlessnetwork.com
Paul Thompson	Ring Central (RCLEC)	720-863-7783	paul.thompson@ringcentral.com
Anthony Lana	Socket Telecom	573-777-1991	tlana@sockettelecom.com
Emily Rollheiser	Stratus Networks	309-248-6309	erollheiser@stratusnet.com
Karen Riepenkroger	T-Mobile	913-315-8546	Karen.S.Riepenkroger@t-mobile.com
Elsamma Mathew	T-Mobile	972-464-3693	Elsamma.Mathew@T-Mobile.com
Cherry Hill	T-Mobile	214-200-1950	Cherry.Hill@t-mobile.com
Becky Jefferson	T-Mobile	813-830-5542	Rebecca.Jefferson@T-Mobile.com
Fernando de Moura	Telnyx	888-980-9750	fernandom@telnyx.com
Prakhar Mishra	Telnyx	312-945-7420	prakhar@telnyx.com

Nick Olsen	Terra Nova	321-428-8880	nick@tntelecom.net
Allyson Blevins	Twilio	314-789-0272	ablevins@twilio.com
Craig Wilkins	USA Mobility	972-801-0207	craig.wilkins@spok.com
Chanda Brown	Verizon	908-559-2339	Chanda.brown@verizon.com
Laura Dalton	Verizon	914-821-9686	Laura.r.Dalton@verizon.com
Kelly Faul	Verizon/XO	202-920-5329	kelly.faul@verizon.com
Dana Crandall	Verizon Wireless	682-831-3662	Dana.crandall@verizonwireless.com
Michael Ortega	Vonage Network	703-304-8288	michael.ortega@vonage.com
Michell Bowyer	Windstream	864-672-5333	michelle.bowyer@windstream.com
Scott Terry	Windstream	501-748-5397	scott.a.terry@windstream.com
Bob Salvo	YMAX	908-806-2784	bob.salvo@ymaxcorp.com





Number: PL-568
Date: October 28, 2021
Subject: NPA 975 and 816 All-Services Overlay (Missouri)
Related Previous Planning Letters: 556, 544, 304, 280, 262

General Description

On August 11, 2021 the Missouri Public Service Commission (Commission) in File No. TO-2022-0010, issued a Notice to proceed with implementing the all-services distributed overlay as the relief plan for the 816 NPA which was previously approved by the Commission on October 24, 2000 in File No. TO-2000-374 ([See PL-262](#)). The 816 NPA serves communities such as, but not limited to, Kansas City, Blue Springs, Plattsburg, Fillmore, Richmond, Odessa, Harrisonville and Adrian. The new 975 NPA will serve the same geographic area currently served by the existing 816 NPA. Additionally, central office codes in the 975 NPA will be available for assignment only when all assignable central office codes in the 816 NPA have all been exhausted.

Implementation of Relief Plan

Implementation of the 816/975 NPA overlay is as follows:

	Time	Date
Network preparation and customer education begins	NA	May 10, 2022
Carriers to enforce mandatory 10-digit-dialing*	NA	October 24, 2021 – July 15, 2022
Network preparation and customer education period ends	NA	February 10, 2023
In Service Date of the New 975 NPA Overlay and Earliest new 975 central office code activation date	-	February 10, 2023
Earliest date central office codes in the new 975 NPA may be requested through NANPA**	-	December 6, 2022

* Carriers to enforce mandatory 10-digit dialing no earlier than October 24, 2021 and no later than July 15, 2022 ([See PL-556](#)). Customers have already been educated that mandatory 10-digit dialing starts on October 24, 2021.

** Central office codes in the 975 NPA available only when all assignable central office codes in the 816 NPA are assigned.

Central Office Code Listings and NPA Maps

A rate center map of the 816/975 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 816/975 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 new 975 NPA has been activated throughout their networks prior to February 10, 2023. The test number to verify the routing to the 975 NPA will be in service beginning November 10, 2022 through March 10, 2023. The test number to verify the routing to the 975 NPA is: 975-975-1975. 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 816/975 NPA 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 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
Deborah Anstead	Altice (CSC Wireless)	516-803-6232	Deborah.Anstead@AlticeUSA.com
Norman Lee	American Messaging	972-353-1835	norman.lee@americanmessaging.net
Sharon Poer	AT&T	256-744-7105	sharon.poer@att.com
Monica Scott	Avid Communications	816-994-7012	msscott@avidphone.com
Robert Brezina	Bandwidth.Com	919-297-1072	rbrezina@bandwidth.com and codeadmin@bandwidth.com
Kim Campbell	Birch Communications (Fusion)	478-405-3832	Kim.Campbell@fusionconnect.com
Jeffrey Herman	Boost Mobile	913-488-9161	jeffrey.herman@dish.com
Phoua Xiong	Brightlink Communications	404-334-1172	Phoua.xiong@brightlink.com
Rita Schmitz	CenturyLink	608-796-5600	Rita.schmitz@centurylink.com
Kathy Troughton	Charter Communications	314-394-9856	kathy.troughton@charter.com
Bryan Medina	Comcast IP	720-267-7186	Bryan_Medina@cable.comcast.com
Sam Shiffman	Commio	737-867-5000	sam@gocommio.com
Leslie Miklos	Consolidated Communications	207-712-8450	leslie.miklos@consolidated.com
Chris Copenhaver	Consolidated Communications	936-637-4434	chris.copenhaver@consolidated.com
Douglas Osborne	Exiant	570-709-5525	dosborne@exiantcom.com
Michael Crown	Fractel	321-499-1001	mike@fractel.net
Amy Gibler	Green Hills Telecommunications	660-644-5411	amyg@ghtc.com
Debra Wymore	Intrado Communications	469-727-1636	dlwymore@intrado.com
Douglas Osborne	IP Horizon	570-709-5525	dosborne@iphorizon.com
Anissa Rockhold	GRM Networks (Lathrop Telephone)	660-748-2300	arockhold@corp.grm.net
Douglas Osborne	Local Access	570-709-5525	dosborne@localaccessllc.com
Mari Grzechowski	MCC Telephony	845-443-2633	mgrzechowski@mediacomcc.com
Kim Jackson	Mo-Kan Dial	904-259-0024	kjackson@townes.net
Sean O'Reilly	NetGenuity Inc	214-202-2417	sean.oreilly@netgeniunity.com
Joani O'Neill	Onvoy (Inteliquent, Radiant IQ)	406-496-6522	joani.oneill@inteliquent.com
Bryan Bethea	Onvoy (Inteliquent, Radiant IQ)	312-380-4549	Bryan.bethea@inteliquent.com
Paul Belote	Onvoy (Inteliquent, Radiant IQ)	202-900-1297	paul.belote@inteliquent.com
Jami Perez	Peerless	312-766-1524	jperez@peerlessnetwork.com
Paul Thompson	Ring Central (RCLEC)	720-863-7783	paul.thompson@ringcentral.com
Tom Harger	SelectPath dba Contact Wireless	505-275-4615	tomh@selectpath.com
Anthony Lana	Socket Telecom	573-777-1991	tlana@sockettelecom.com
Karen Riepenkroger	T-Mobile	913-315-8546	Karen.S.Riepenkroger@t-mobile.com
Elsamma Mathew	T-Mobile	972-464-3693	elsamma.mathew@t-mobile.com

Cherry Hill	T-Mobile	214-200-1950	Cherry.Hill@t-mobile.com
Becky Jefferson	T-Mobile	813-830-5542	Rebecca.Jefferson@T-Mobile.com
Fernando de Moura	Telnyx	888-980-9750	fernandom@telnyx.com
Prakhar Mishra	Telnyx	312-945-7420	prakhar@telnyx.com
Nick Olsen	Terra Nova	321-428-8880	nick@tntelecom.net
Allyson Blevins	Twilio	314-789-0272	ablevins@twilio.com
Craig Wilkins	USA Mobility	972-801-0207	craig.wilkins@spok.com
Chanda Brown	Verizon	908-559-2339	Chanda.brown@verizon.com
Laura Dalton	Verizon	914-821-9686	Laura.r.Dalton@verizon.com
Dana Crandall	Verizon Wireless	682-831-3662	Dana.crandall@verizonwireless.com
Michael Ortega	Vonage Network	703-304-8288	michael.ortega@vonage.com
Michell Bowyer	Windstream	864-672-5333	michelle.bowyer@windstream.com
Scott Terry	Windstream	501-748-5397	scott.a.terry@windstream.com
Bob Salvo	YMAX	908-806-2784	bob.salvo@ymaxcorp.com

Missouri 816/975 NPA Overlay Rate Center Map

