

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**



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**Application of the North American
Numbering Plan Administrator, on
behalf of the California
Telecommunications Industry, for
Relief of the 213/323 Numbering Plan
Area**

Docket No. _____

**APPLICATION OF THE NORTH AMERICAN NUMBERING PLAN
ADMINISTRATOR, ON BEHALF OF THE CALIFORNIA
TELECOMMUNICATIONS INDUSTRY, FOR RELIEF OF THE 213/323
NUMBERING PLAN AREA**

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Dated: August 25, 2022

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

**Application of the North American)
Numbering Plan Administrator, on)
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**APPLICATION OF THE
NORTH AMERICAN NUMBERING PLAN
ADMINISTRATOR ON BEHALF OF THE CALIFORNIA
TELECOMMUNICATIONS INDUSTRY FOR RELIEF OF
THE 213/323 NUMBERING PLAN AREA OVERLAY**

The North American Numbering Plan Administrator (“NANPA”), as the neutral third-party numbering plan area (“NPA”) (also referred to as “area code”) relief planner for California and on behalf of the California telecommunications Industry (“Industry”),¹ hereby notifies the California Public Utilities Commission of (“Commission”)² that the 213/323 NPA overlay (“213/323 NPA”) is projected to exhaust its Central Office codes (often referred to as “CO” or “NXX” codes) during the second quarter of 2025. This means that absent NPA relief, the supply of CO codes in the 213/323 NPA is projected to run out during the projected exhaust quarter.

In the case of an existing NPA overlay complex in need of relief, such as the 213/323 NPA, the NPA Code Relief Planning and Notification Guidelines (“NPA Relief Planning Guidelines”) state that when “NPA relief is required for an existing overlay complex, then the Initial Planning Document, relief planning meeting, and industry

¹ The Industry is composed of current and prospective telecommunications carriers operating in, or considering operations within, the 213/323 NPA.

² The Federal Communications Commission (“FCC”) delegated authority to the states to review and approve NPA relief plans. *See* 47 C.F.R. §52.19.

consensus to recommend an overlay is not required. NANPA shall draft a relief plan filing requesting approval of the overlay and recommending an implementation schedule including a timeframe for network preparation and customer education, with the new NPA effective at the end of the implementation schedule. There is no need for a permissive dialing period because 10-digit local dialing is already in place. The draft filing shall include the state's existing overlay dialing plan.”³

The Industry recommends the new additional overlay NPA for the existing 213/323 NPA be implemented based upon a 9-month schedule. Adhering to the Industry agreed-upon schedule will allow the new NPA to be implemented six months prior to the projected exhaust of the 213/323 NPA. The Industry respectfully requests that the Commission expeditiously approve the Industry's plan and issue its final decision to implement the overlay as set forth herein, no later than August 31, 2023.

Prompt approval of the Industry's plan will provide the Industry with the necessary time to prepare for the implementation and provide NANPA with the 75 calendar days needed to assign a new NPA, ensure a press release is issued to announce the new NPA, to schedule and facilitate an implementation meeting, and publish the Planning Letter(s).⁴

I. Background

The 213 NPA was created in 1947 and was one of the original three NPAs in California. The 213 NPA was split five times between 1951 and 1991, creating the 714 NPA in 1951, the 805 NPA in 1957, the 818 NPA in 1984, the 310 NPA in 1991, and the

³ NPA Code Relief Planning and Notification Guidelines (ATIS-0300061, April 1, 2022) at §5.6.1 (“NPA Relief Planning Guidelines”). The NPA Relief Planning Guidelines can be accessed on the ATIS website located at https://access.atis.org/apps/group_public/documents.php?view=.

⁴ NPA Code Relief Planning Guidelines at §5.10.1.

323 NPA in 1998. On July 14, 2016, the Commission approved a boundary elimination overlay of the 213 and 323 NPAs because the geographic areas of the 213 and 323 NPAs were concentric with the City of Los Angeles at their core and the City of Los Angeles was in 14 of the 15 rate centers that make up both area codes. The boundary elimination overlay, with its corresponding mandate for 1+10-digit local dialing, was completed on August 1, 2017.

As required by the FCC, NANPA collects CO code assignment, utilization, and forecasted demand data to determine the projected need for numbering resources. NANPA uses this data to project the exhaust date of each area code and publishes the results twice a year. The April 2022 Numbering Resource Utilization/Forecast (NRUF) and NPA Exhaust Analysis (“April 2022 NRUF Report”), published by NANPA, projects the exhaust of the 213/323 NPA during the second quarter of 2025.⁵

NANPA distributed a notice to the Industry on June 29, 2022, containing a draft application for review prior to the meeting requesting approval for the only relief alternative that meets Industry guidelines, a new additional all-services distributed overlay NPA.⁶ The Industry met on July 20, 2022, and approved the instant Application for an additional all-services distributed overlay of the existing 213/323 NPA.⁷

II. Description of the Relief Plan

The all-services distributed overlay will superimpose a new NPA over

⁵ The April 2022 NRUF and NPA Exhaust Forecast Analysis (“April 2022 NRUF Report”) can be accessed on the NANPA web site at https://nationalnanpa.com/reports/reports_npa.

⁶ NANPA’s June 29, 2022 notice to the Industry is attached as Exhibit A and contains CO code assignment information, thousands-block pooling statistics, and a map of the overlay.

⁷ A copy of the July 20, 2022 final meeting minutes is attached as Exhibit B.

the same geographic area covered by the existing 213/323 NPA and is projected to last approximately 16 years. NANPA will assign CO codes from the new overlay NPA once all assignable CO codes from the 213/323 NPA are exhausted. All existing customers will retain their current area code in the overlay area and will not have to change their telephone numbers. The new NPA will follow the current dialing plan for the 213/323 NPA:

Dialing Plan for the 213/323 All-Services Distributed Overlay

| Type of Call | Call Terminating in | Dialing Plan |
|---|---------------------------------------|----------------------------------|
| Local | Home NPA (HNPA) or Foreign NPA (FNPA) | 1 + 10-digits (1 + NPA-NXX-XXXX) |
| Toll | 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) |

The Industry reached consensus to implement the new relief NPA in accordance with a 9-month schedule which is the typical timeframe the Industry uses to implement an additional overlay when an existing overlay and 1+10-digit local dialing is already in place.⁸ The schedule, outlined below, does not include specific dates, but rather timeframes to identify the phases of implementation including customer education and technical milestones. Once the Commission approves the instant Application, the Industry will select specific dates at an implementation meeting to ensure the dates do not interfere with certain holidays, high traffic calling days, network freeze periods, or other NPA relief implementation activities occurring across the country. Moreover, the

⁸ The NPA Code Relief Guidelines at §7.2.

Commission's prompt approval of the instant Application and adherence to the proposed implementation timeframe schedule will avoid the denial or delay of service to telecommunications providers' customers due to the unavailability of CO codes. There is no requirement for a permissive dialing period because mandatory 1+10-digit local dialing has been in place in the 213/323 NPA since 2017. Thus, customer education for this implementation is just an informational notification of the new additional overlay NPA.

**The Implementation Timeframe Schedule
for the 213/323 All-Services Distributed Overlay**

| EVENT | TIMEFRAME |
|--|--|
| Customer Education and Network Preparation Period* | 9 months |
| Earliest Activation of CO codes in the new NPA ** | At completion of Customer Education and Network Preparation Period and after all 213/323 CO codes are exhausted <i>Six months prior to exhaust</i> |

** There is no requirement for a permissive dialing period because mandatory 1+10-digit local dialing is already in place.*

***CO codes in the new NPA will not be assigned until all available codes in the existing 213/323 NPA are exhausted.*

After approval of a final order, the Industry will form an implementation committee to implement the new area code that should begin approximately 15 months prior to exhaust of the 213/323 NPA. The following table outlines the methods and processes the Industry typically utilizes for implementation of an additional overlay when an existing overlay and mandatory 1+10-digit local dialing is already in place; however, the methods and processes outlined below may be modified by agreement of the Industry members during the actual implementation of the new NPA:

Customer Education Milestones:

| | | |
|---|--|---|
| 1 | Issue single customer notification (e.g., bill messages, bill inserts, direct mail, text messaging, email) | All Service Providers |
| 2 | Issue initial press release announcing overlay and new overlay NPA | Commission; Service Providers to the extent they are able to do so |
| 3 | Send Special letters to Directory Publishers | Co-chairs of industry committee |
| 4 | Update social media with information regarding the overlay | All Service Providers (optional) |
| 5 | Update websites with information regarding the overlay | All Service Providers |
| 6 | Develop language for use in Directories to alert the consumers of the new area code. | Service Providers that publish directories |
| 7 | Send reminder Special letters to Directory publishers. | Co-chairs of industry committee |
| 8 | Issue second press release just prior to the new overlay NPA's effective date | Commission; Service Providers to the extent they are able to do so |

Technical Milestones:

| | | |
|-----------------------|--|--------------------------------------|
| 1 | Obtain industry test code from NANPA and activate the test number. | One Service Provider volunteer |
| 2 | Open the test code in carriers' network. | All Service Providers |
| 3 | Establish NPA Specific type of Trunks | All Service Providers (as needed) |
| E911 Work Plan | | |
| 4 | Confirm new ESN/NPD has been established for the new NPA | E911 Providers |
| 5 | Ensure SRDB table has new NPA built | E911 Providers |
| 6 | Notify PSAPs, PSALI customers and County Coordinators (1st and 2nd Notification) | E911 Providers |
| 7 | Review and Submit CLEC Trunk Order Requests to local provider if needed | All Service Providers (as needed) |
| 8 | Update PSAP equipment | PSAPs |

| | |
|---|----------------|
| 9 Trunk Orders Complete | E911 Providers |
| 10 Build E911 Network/Tandem Translations | E911 Providers |
| 11 Verify if all PSAP work has been completed | PSAPs |
| 12 Activate E911 Network/Tandem Translations | E911 Providers |

III. Conclusion

As consumers are already familiar with the characteristics of an all-services distributed overlay and 1+10-digit local dialing is already required, the Industry requests that the Commission issue an order granting the instant Application approving a new additional all-services distributed overlay NPA, the recommended implementation schedule, and the attached recommended Public Education Program (PEP) for relief of the 213/323 NPA, without a hearing. Since the Commission previously held public hearings before granting the boundary elimination overlay for the 213 and 323 NPAs, it appears reasonable that the Commission forego in-person meetings, informational webinars, and hearings in favor of written comments and reply comments. Once the Commission has granted this Application and its recommended PEP, the Industry will implement an all-services distributed overlay over the 213/323 NPA in accordance with the implementation schedule set forth above.

As such, the Industry requests that the Commission issue a final decision granting this Application and its recommended PEP no later than August 31, 2023.

Respectfully submitted,

Kimberly Miller

Kimberly Wheeler Miller

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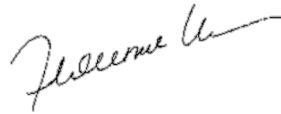
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August 25, 2022

VERIFICATION

I, Florence Weber, hereby state the following under penalty of perjury. I am Senior Director of the North American Numbering Plan Administrator, Somos, Inc. I am authorized to make this verification on behalf of the North American Numbering Plan Administrator. I have read the foregoing “Application of the North American Numbering Plan Administrator, on behalf of the California Telecommunications Industry, for Relief of the 213/323 Numbering Plan Area” (the “Application”). To the best of my personal knowledge, except as to the matters which are therein stated on information or belief, based on personal information and communications with and information provided by appropriate NANPA personnel, I believe the facts stated in the Application to be true and correct.

By:



Date: August 25, 2022

ATTACHMENT 1

Industry Statement for the Record

The Industry respectfully requests that the CPUC issue its final decision to approve the industry's application to implement an additional overlay for relief of the existing 213/323 area code overlay, including the proposed schedule and the attached proposed Public Education Program (PEP), no later than August 31, 2023. The Industry's proposed schedule and PEP allow the Industry to implement relief efficiently, avoid holiday network freeze timeframes, and reduce the risk of running out of numbers before relief is implemented.

The Industry will work together to ensure the additional overlay implementation is successful. No paid advertising is necessary for a successful implementation because:

- The existing 213/323 overlay and its mandatory 1+10-digit dialing has been in place since 2017. There's no need for a permissive dialing period or customer education about 1+10-digit dialing.
- Educating 213/323 customers about the new additional overlay area code is just an informational exercise. Californians are already very familiar with multiple area codes and mandatory 1+10-digit dialing. Mandatory 1+10-digit dialing is the predominant dialing plan in California, required in 33 of 36 area codes.
- The Industry is quite experienced in educating customers about the introduction of new overlay area codes when mandatory 10-digit or 1+10-digit dialing is already in place. The industry has successfully implemented a number of additional overlays to existing overlays in Colorado, Florida, Georgia, Maryland, New York, Pennsylvania and Texas. No paid advertising was used.
- Paid advertising requirements in PEPs create the need for a funding mechanism, and past PEPs demonstrate that the funding mechanism is a burdensome, inefficient and unnecessarily complex process shouldered unfairly by a few industry volunteers.
- For the additional overlay to the existing 213/323 overlay with its simple informational messaging, paid advertising and a funded PEP doesn't make fiscal sense. It would be virtually impossible to implement a funded PEP within the recommended 9-month implementation schedule.

The recommended attached PEP is modeled after the recently approved PEPs for the 209/350 and 707/369 overlays where mandatory 1+10-digit dialing is already in place. However, in the recommended PEP, the special outreach requirements (Activity #6) include only the necessary groups that might require special notification of the new NPA when mandatory 1+10-digit dialing is already in place. Specifically, there's no need for special outreach to the following groups because they will be educated about the new NPA by their service providers: community-based organizations including senior, consumer and other advocacy/activist organizations; chambers of commerce, city councils, and other key government agencies, and; alarm service providers. This is consistent with the industry implementations of an additional overlay in the states listed above.

ATTACHMENT 1

Recommended Public Education Program (PEP) for Additional Overlay to Existing 213/323 Overlay Nine-Month Implementation Plan

| Activity | Description | Audience | Shared or Individual Service Provider Effort | Completion Date |
|----------|--|--|--|-------------------------------|
| 1 | Effective date of decision approving an additional area code overlay for relief of the existing 213/323 overlay. | N/A | N/A | Date of Decision (DOD) |
| 2 | First news release announcing the 213/323 additional overlay area code relief plan, the overlay area code geographic boundaries, and the new overlay area code for issue within the 213/323 area code region. Post CPUC news release to CPUC website and social media platforms. | All customers | CPUC | DOD or within one week of DOD |
| 3 | NANPA 213/323 additional overlay implementation meeting, and request for industry participation on Public Education Plan (PEP) task force. Determination of Implementation Start Date (ISD). | CPUC staff and industry | Shared | 6 weeks after DOD |
| 4 | Provide to CPUC Communications Division email or written confirmation from the California Telecommunications Industry identifying media coverage (including major local broadcast television stations) of the 213/323 additional area code overlay. | CPUC staff | Shared | 2 months after DOD |
| 5 | Additional overlay information distributed internally as a job aid for customer service representatives to answer customer questions. Representatives should not need to refer questions to the CPUC. | Customer service representatives | Individual | 2 months after ISD |
| 6 | Provide by email targeted letters with the information in the Customer Notification, along with PEP Task Force contact information, to (1) public safety organizations and PSAPs, (2) the telephone directory publishers association, and (3) California Relay Services throughout the 213/323 area code overlay region. Request that these organizations distribute the information to their members. | public safety organizations and PSAPs, telephone directory publishers, and California Relay Services | Shared | 2 months after ISD |
| 7 | 213/323 additional overlay update to industry websites. | All customers | Individual | 3 months after ISD |

ATTACHMENT 1

| | | | | |
|----|--|---------------|------------|----------------------|
| 8 | Second news release reminding the public of the 213/323 additional overlay area code relief plan, the overlay area code geographic boundaries, and the new overlay area code for issue within the 213/323 area code overlay region. Post CPUC news release to CPUC website and social media platforms. | All customers | Shared | 4 months after ISD |
| 9 | Provide to CPUC Communications Division second email or written confirmation from the California Telecommunications Industry identifying media coverage (including major local broadcast television stations) of the 213/323 additional area code overlay. | CPUC staff | Shared | 5 months after ISD |
| 10 | Third news release reminding the public of the 213/323 additional overlay area code relief plan, the overlay area code geographic boundaries, and the new overlay area code for issue within the 213/323 area code overlay region. Post CPUC news release to CPUC website and social media platforms. | All customers | Shared | 8.5 months after ISD |
| 11 | Provide to CPUC Communications Division third email or written confirmation from the California Telecommunications Industry identifying media coverage (including local broadcast television stations) of the 213/323 additional area code overlay. | CPUC staff | Shared | 9.5 months after ISD |
| 12 | Published Directories: Add information on cover to alert customers in 213/323 overlay area codes about the new additional overlay area code | All customers | Individual | 9 months after ISD |
| 13 | Single customer notification runs for two bill cycles: Announce the new additional area code overlay to the existing 213/323 overlay, indicate the affected areas, and the new area code effective date. | All customers | Individual | 9 months from ISD |
| 14 | New NPA/Area Code effective and implementation completed | | | 9 months from ISD |

ATTACHMENT 2
COMPLIANCE WITH RULE 2.1(c)

In compliance with Rule 2.1(c) of the Commission's Rules of Practice and Procedure, the North American Numbering Plan Administrator, in its role as the neutral third party NPA Relief Planner for California under the North American Numbering Plan and on behalf of the California telecommunications industry ("Industry"), provides the following information:

Proposed Category: The Application should be categorized as a rate setting proceeding according to Rule 7.1(e)(2) which states in part "[w]hen a proceeding does not clearly fit into any of the categories as defined in Rules 1.3(a), (d), and (e), the proceeding will be conducted under the rules applicable to the rate setting category" unless otherwise determined by the Commission.

Need for Hearings: The Application does not raise any material issues of fact. Further, a recorded webcast regarding the relief plan will be made available on the California Public Utilities Commission's website on November 18, 2022, the 213/323 numbering plan area ("NPA") is already an overlay NPA, and mandatory 1+10-digit local dialing has been in place since July 8, 2017. Accordingly, hearings are not necessary.

Issues to be Considered: Whether the Commission should adopt the Industry's recommended all-services distributed overlay, with corresponding 9-month implementation schedule and customer education plan, as the preferred form of relief for the 213/323 NPA.

Proposed Schedule: NANPA projects that the 213/323 NPA will exhaust during the second quarter of 2025. As explained in the Application, the Industry recommends a 9-month schedule to implement the all-services overlay. To ensure the Industry has

sufficient time to implement relief before the 213/323 NPA exhausts, the following schedule is proposed:

Application Filed: August 25, 2022

Expiration of Protest Period: January 18, 2023

Final Decision Issued: August 31, 2023

EXHIBIT A



June 29, 2022

To: All 213/323 NPA Code Holders and Interested Industry Members (California)

Subject: California 213/323 NPA Draft Application Review Meeting

The North American Numbering Plan Administrator (“NANPA”) has scheduled a draft application review meeting via web conference to provide the telecommunications industry of California (“Industry”) an opportunity to review and approve a draft application to add a new NPA to the California 213/323 NPA which is projected to exhaust in the second quarter of 2025. According to the NPA Code Relief Planning and Notification Guidelines (ATIS-0300061), Section 5.6.1 “Where NPA relief is required for an existing overlay complex, then the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required. NANPA shall draft a relief plan filing requesting approval of the overlay and recommending an implementation schedule including a timeframe for network preparation and customer education, with the new NPA effective at the end of the implementation schedule. There is no need for a permissive dialing period because 10-digit local dialing will already be in place. The draft filing shall include the state’s existing overlay dialing plan.”

NANPA will convene an Industry relief planning meeting on July 20, 2022, to review and approve the draft application for the 213/323 NPA. The resulting relief plan will be filed with the California Public Utilities Commission (“Commission”) for their consideration. The Industry recognized consensus process developed by the Alliance for Telecommunications Industry Solutions (“ATIS”) will be applied in the decision-making efforts.

Also attached with this notice is an agenda, the consensus process, relief planning meeting aids, CO code summary, thousands-block statistics report, service provider CO code assignments by OCN, draft application, and a map of the rate centers in the 213/323 NPA geographic area.

Because the impacts of NPA relief are so significant, NANPA strongly encourages your participation on July 20, 2022 since this will be the only meeting of the Industry before a decision is reached on the relief filing that will be submitted to the Commission for approval. The details of the relief planning meeting are as follows:

Date: Wednesday, July 20, 2022

Time: 11 am PT; 12 pm MT; 1 pm CT; 2 pm ET

Join Zoom Meeting

<https://somos.zoom.us/j/82970886701?pwd=bC9FeUswQlpLajlZYlhaWS90a1pBQT09&from=addon>

Meeting ID: 829 7088 6701

Password: 064052

One tap mobile

8884754499,,82970886701# US Toll-free

8778535257,,82970886701# US Toll-free

Dial by your location

888 475 4499 US Toll-free

877 853 5257 US Toll-free

Meeting ID: 829 7088 6701

Please feel free to distribute this notice to others in the Industry that you feel should attend this important NPA relief planning meeting. If you receive this notice from someone else and would like to receive additional information in the future about the 213/323 NPA, you are encouraged to sign up to NANPA's NANP Administration System ("NAS") NANP Notification System ("NNS") by going to www.nanpa.com, then selecting NAS Login and then selecting New Registration and following the sign-up process.

If you wish to receive the draft application in Word format for editing purposes, contact me prior to the meeting. 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: Joanne Leung, California Public Utilities Commission

**California 213/323 NPA
Draft Application Review Meeting
via Web Conference**

July 20, 2022 - 11:00 AM (PT)

AGENDA

Welcome, Introductions, Consensus Definition / Statements For the Record

NANPA's Role and Responsibilities

Review INC Guidelines

Review 213/323 NPA Background, History and Status

Review of Draft Application

Consensus on Customer Education & Technical Milestones

Consensus on Implementation Intervals

Review of State Law and PU Code Notification Requirements

Consensus on Approval & Filing

Statements for the Record

Set Date to Approve Minutes

Open Discussions

Adjourn

7 RESOLUTION PROCESS

7.1 Consensus

Consensus is the method used by the ATIS Forums to reach resolution of Issues, unless specifically otherwise provided for in these Operating Procedures or in **Appendix A**. Consensus is established when substantial agreement has been reached among those participating in the Issue at hand. Substantial agreement means more than a simple majority, but not necessarily unanimous agreement.

Consensus requires that all views and objections be considered, and that a concerted effort be made toward their resolution. Observers shall have the opportunity to express their views and to influence the opinions of Voting Members. However, the opinions of Observers are not considered by the leadership in determining whether consensus has been achieved. Under some circumstances, consensus is achieved when the minority no longer wishes to articulate its objection. In other cases, the opinions of the minority should be recorded with the report of the substantial agreement, or consensus, of the majority.

When there are questions or disputes regarding consensus, leaders or participants should ask an objecting participant(s) to state the rationale for the objection and provide an opportunity for full discussion aimed at achieving full understanding and consideration of the objection.

A participant's silence is perceived as agreement by the Forum and its leadership. If participants do not agree, they should be encouraged to speak up and voice their opinion. A participant may appeal the resolution of an Issue in the manner provided for in Section 13.

4.2.2

NANPA investigates and resolves, wherever possible, any discrepancies in the information provided.

4.2.3

Any information released by NANPA to the industry will be released only on an aggregated or summary basis (See Section 16.1.2 of the Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines).

4.3

NANPA continually monitors and projects CO code (NXX) exhaust within NPAs in order to anticipate the need and prepare for NPA relief activity.

4.4

NANPA develops plans for NPA relief and initiates implementation efforts, in both normal and jeopardy situations (See Section 16 of the Thousands-Block (NPA-NXX-X) & Central Office Code (NPA-NXX) Administration Guidelines). When the need for code relief is identified and relief activity is initiated, NANPA advises all parties affected by NPA relief activities and includes them in the planning effort.

4.5

Currently, NANPA's NPA Relief Planner submits the necessary information to the NPA Administrator who is responsible for the review and assignment of the new NPA. This is currently an internal NANPA function.

4.6

Where necessary, NANPA presents the industry-consensus recommended NPA relief plan to appropriate regulatory authority(ies).

4.7

NANPA and the industry jointly identify dialing plan issues within local jurisdictions at the relief planning meeting.

4.8

NANPA provides assistance to users of numbering resources and suggests alternatives, when possible, that will optimize numbering resource utilization.

4.9

Prepares and issues information related to reports for special information requests and scheduled periodic reports that relate to utilization of numbering resources.

5 NPA Relief Planning Process

The NRUF and other available resources are used to identify projected NPA exhaust. NANPA shall prepare relief options for each NPA projected to exhaust within thirty-six months.

Considerations in the NPA Relief Planning Process include:

the face-to-face meeting manageable, participants on the bridge shall not be accorded special consideration⁴. NANPA shall moderate these meetings or conference calls and be fully prepared to answer questions regarding the alternatives. During the meetings/conference calls, new alternatives may be proposed and shall be considered in these discussions. Inasmuch as the objective of these meetings/conference calls is to reach industry consensus, subsequent meetings/conference calls shall be held as required until consensus is reached, or until NANPA determines consensus cannot be reached.

5.5.1 Modifications to Previous Industry Agreements

This process provides industry participants an opportunity under prescribed circumstances to reopen and possibly modify previous agreements reached by consensus. To be fair to all parties and cognizant of the time and effort required to reach industry consensus, the following procedures shall be used to request a reopening of a previous consensus agreement(s).

- At least two Affected Parties are required to request the reopening and review of a consensus agreement(s) achieved at a previous industry meeting. This excludes a previously agreed to industry NPA relief plan, regardless of whether or not that plan has been filed. The request by the parties for a reopening/review must be made in writing to the Director, North American Numbering Plan Administration.
- At least three Affected Parties are required to request the reopening of a previously agreed to industry NPA relief plan that has not been filed with the appropriate regulatory authority. The request by the parties for a reopening/review shall be made in writing to the Director, North American Numbering Plan Administration.
- NANPA shall request a reopening of previous consensus agreements after receiving regulatory approval when circumstances could potentially have a significant impact to the implementation plan.
- NANPA shall notify all Affected Parties at least two (2) weeks in advance that a special conference call has been scheduled. Attached to the notice will be the reasons for and description of the proposed changes. Every effort will be made to avoid conflicts with other industry meetings so that all parties may participate.
- At the beginning of the conference call, Affected Parties will consider whether the previous consensus agreement will be reopened for discussion. If consensus is reached to reopen the discussion, the call will proceed. Absent such a consensus, the conference call will be adjourned.
- Only issues related to the scheduled topic will be considered on this special conference call.
- Meeting minutes shall be produced and distributed by NANPA within 14 calendar days of the conference call.

5.6 Notify Appropriate Regulatory Authority

When consensus is reached within the industry or when NANPA determines additional meetings would not achieve consensus, NANPA should submit to the appropriate regulatory authority the results of the industry effort, if required. In its submission NANPA should also furnish all relevant background information including any statements for the record submitted in real time by industry participants (unless otherwise agreed), meeting minutes, mailing lists, etc. In the case where consensus could not be reached, brief position papers could be included.

5.6.1 Relief for An Existing Overlay

Where NPA relief is required for an existing overlay complex, then the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required. NANPA shall draft a relief plan filing requesting approval of the overlay and recommending an implementation schedule including a timeframe for network preparation and customer education, with the new NPA effective at the end of the implementation schedule. There is no need for a permissive dialing period because 10-digit local dialing will already be in place. The draft filing shall include the state's existing overlay dialing plan.

⁴ Caveat: those on the bridge may NOT ask for comments to be repeated or for additional explanations to be given because they cannot see what's happening in the room. The use of a bridge must not slow down the meeting.

NANPA shall notify all Affected Parties at least three (3) weeks in advance of a conference call scheduled to review and approve the draft filing. During the conference call, the timeframes for the implementation schedule will be determined. The recommended relief should be in place six (6) months prior to the forecasted exhaust (see Section 7.2). As usual, meeting minutes shall be produced and distributed by NANPA within 14 calendar days of the conference call.

Within 6 weeks of the conference call (unless otherwise agreed by the Affected Parties), NANPA shall submit the filing to the appropriate regulatory agency requesting approval of the overlay, and after regulatory approval has been received, NANPA shall proceed with the implementation process, as reflected in Sections 5.7 – 5.12.

5.6.2 Relief For A Single NPA When An Overlay is the Only Viable Alternative

Where NPA relief is required for a single NPA area, 10-digit local dialing has not been implemented, and NANPA has determined that only an overlay alternative will meet the guidelines, then the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required.

NANPA shall draft a relief plan filing requesting approval of the overlay and recommending an implementation schedule including network preparation, customer education, and a permissive dialing period.

NANPA shall notify all Affected Parties at least three (3) weeks in advance of a conference call scheduled to review and approve the draft filing. In the notification, NANPA will include data (e.g., an NPA with a high concentration of assigned NXXs in one or only a few rate centers) supporting the recommendation that the overlay is the only relief method in compliance with the criteria listed in Section 5.0. The three (3) week timeframe notification may be necessary to allow individual industry members to fully analyze the technical, educational, and operational impacts to their respective subscribers and networks in determining the timeframes needed for implementation.

During the conference call, the timeframes for the implementation schedule will be determined to finalize the relief filing. The draft filing will include a recommendation for 10-digit dialing for local⁵ calls (to either the home NPA (HNPA) and to foreign NPA(s) [FNPA]), and 1+10-digit dialing for toll calls (to either HNPA or FNPA), unless the state has an existing overlay dialing plan that is different. The recommended relief (i.e., mandatory dialing and the new NPA's inservice date) should be six (6) months prior to the forecasted exhaust (see Section 5.1). As usual, meeting minutes shall be produced and distributed by NANPA within 14 calendar days of the conference call.

Within six (6) weeks of the conference call (unless otherwise agreed by the Affected Parties), NANPA shall submit the filing to the appropriate regulatory agency requesting approval of the overlay. After regulatory approval has been received, NANPA shall proceed with the implementation process, as reflected in Sections 5.7 – 5.12.

5.6.3 Relief For A Single NPA When 10-Digit Local Dialing Has Been or Will Be Implemented

Where NPA relief is required for a single NPA area that is scheduled to transition to 10-digit local dialing or has already transitioned to 10-digit local dialing⁶, then the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required.

NANPA shall draft a relief plan filing requesting approval of the overlay and recommending an implementation schedule including a timeframe for network preparation and customer education, with the new NPA effective at the end of the implementation schedule. There is no need for a permissive dialing period because 10-digit local dialing will already be in place. The draft filing shall include the state's existing overlay dialing plan.

NANPA shall notify all Affected Parties at least three (3) weeks in advance of a conference call scheduled to review and approve the draft filing. During the conference call, the timeframes for the implementation schedule will be determined. The recommended relief should be in place six (6) months prior to the forecasted exhaust (see Section 7.2). As usual, meeting minutes shall be produced and distributed by NANPA within 14 calendar days of the conference call.

⁵ As an industry Best Practice, service providers are encouraged to also provide permissive 1+ 10 digit local dialing at their discretion.

⁶ For example, FCC 20-100, ¶53.

6.3 All-Services Distributed Overlay Method⁷

An all-services distributed overlay occurs when more than one NPA code serves the same geographic area. In an NPA overlay, code relief is generally provided by opening a new NPA code covering the same geographic area as the NPA(s) requiring relief. NXX codes from this new NPA are assigned on a carrier-neutral basis, i.e., first come, first served. With the overlay method, the FCC requires mandatory 10-digit local dialing between and within the old and new NPAs.⁸ Some states require 1 + 10-digit local dialing and some require 10-digit local dialing and allow 1 + 10-digit local dialing at the SP's discretion.

The all-services distributed overlay method eliminates the need for customer number changes as required under the split and boundary realignment methods. In areas where an overlay is already in place, a subsequent overlay eliminates the need for a permissive dialing period as part of implementation. In areas where mandatory 10-digit local dialing is already in place, an overlay eliminates the need for a permissive dialing period as part of implementation. Other potential implementation strategies have been identified for an all-services overlay, but they tend to provide shorter-term relief and/or may require additional technical work for some SPs. They are listed below:

6.3.1 Concentrated Growth Overlay

A concentrated growth overlay may be considered where the majority of the new telephone numbers are expected to be concentrated in one section of the existing NPA. For example, a fast growing metropolitan area and a sparsely populated rural area could exist within the same NPA. The overlay NPA would be assigned initially to the section of the NPA experiencing the fastest growth, and new NXXs in that section would be assigned from the new NPA. As the NXXs allotted to the rural area near exhaust, the overlay boundaries could expand. For this option to be practical there must be a sufficient number of available NXXs to serve the non-overlay area and these must be designated for use only in the non-overlay area. This implies that NANPA must initiate the NPA relief planning process earlier than required if this option is to be feasible. Further, enforcement of mandatory 10-digit local dialing within the concentrated overlay or allowance of continued 7-digit dialing outside the concentrated overlay may be difficult for some SPs to manage within a single NPA. A concentrated growth overlay may cause customer dialing confusion and additional technical work for some SPs, and may require a longer implementation interval.

6.3.2 Boundary Elimination Overlay

With a boundary elimination overlay, the NPA requiring relief is adjacent to an NPA with spare capacity. The boundary between these two NPAs is eliminated, and available NXX codes from the adjacent NPA are assigned within the original NPA boundary where relief is required. An appropriate use of boundary elimination might be in a state or province consisting of two NPAs, where one NPA has a considerable amount of relief life left. This solution has the advantage of not immediately requiring a new NPA code, but it also shares a limitation of boundary realignment because it offers shorter-term relief. Further, a boundary elimination overlay may require additional technical work for some SPs, and may require a longer implementation interval.

6.3.3 Multiple Overlay

The multiple overlay strategy may be considered where relief is required in two or more NPAs. For example, this solution may be appropriate in a metropolitan area where two or more NPAs cover a small geographic area and where it would be difficult to implement another kind of relief. The new NPA would be assigned to overlay the multiple existing NPAs serving the entire metropolitan area. As another example, a new NPA could be assigned for new growth within an entire state or province where more than one NPA exists. Multiple overlays may require additional technical work for some SPs, and may require a longer implementation interval.

⁷ The LNPA Working Group Best Practice 30 supports the all-services distributed overlay as the preferred form of area code relief, and was endorsed by the North American Numbering Council (NANC) on September 18, 2013. See <http://www.nanc-chair.org/docs/documents.html>.

⁸ 47 CFR §52.19 (c) (3) (ii).

6.3.4 Technology-Specific or Service-Specific Overlay

These overlays occur when a new area code is introduced to serve the same geographic area as one or more existing area code(s) and numbering resources in the new area code overlay are assigned to a specific technology(ies) or service(s). State commissions may not implement a technology-specific or service-specific overlay without express authority from the FCC.⁹ Such overlays are not feasible where local number portability and/or thousands-block pooling have been implemented. For purposes of relief planning, a technology-specific or service-specific overlay shall not be considered by the NANPA or the industry.

A state commission seeking delegated authority from the FCC to implement a technology-specific or service-specific overlay should discuss why the numbering resource optimization benefits of the proposed overlay would be superior to implementation of an all-services distributed overlay.¹⁰

6.4 Other Relief Methods

A combination of the methods described above may be used. For example, a concentrated growth overlay could be assigned initially to a section of an NPA experiencing fast growth, and as more relief is required, the section served by two NPAs could expand into a distributed or multiple overlays, as demand requires. Other combination of relief methods may be appropriate. Each NPA requiring relief must be analyzed on the basis of its own unique characteristics with regard to demographics, geography, regulatory climate, technological considerations, projected exhaust, and community needs and requirements.

7 Other Relief Planning Considerations

This section describes miscellaneous considerations that should be included during the NPA relief planning process. It is not possible to identify every potential issue which may arise when planning relief for specific NPAs; each state or province, each metropolitan area and each industry segment will have unique characteristics which could introduce concerns not included here. The following items are examples of issues which, based on past industry experiences, could create impediments to a successful and efficient implementation effort.

7.1 Regulatory Involvement

Regulatory Involvement - Involvement of the appropriate regulatory authority staff during NPA code relief planning may expedite the process of addressing public policy concerns throughout the process.

7.2 Timing and Schedules

Issues related to timing and scheduling will vary with the type of relief method to be implemented as well as the level of difficulty of the required changes. In general, the relief implementation should be completed at least six (6) months prior to the projected exhaust of the NPA, but in extraordinary situations, at least three (3) months before the existing NPA would exhaust under the highest growth projections. For overlays, relief is completed when mandatory 10-digit local dialing has been implemented and the new NPA becomes effective.

7.3 Customer Calling Patterns

Existing and planned local calling areas should be considered during the planning process and retained, wherever practical, along with their existing or planned dialing arrangements. This may prevent regulatory policy delays during implementation and/or unexpected changes to the final plan.

⁹ 47 CFR §52.19 (c) (4). See also criteria outlined in FCC 01-362 ¶¶67-94.

¹⁰ See FCC 01-362 ¶¶ 81-94.

Relief Planning Meeting Aid
Customer Education and Technical Milestones

This meeting aid is a compilation of industry developed customer education and technical milestones. This list is prepared to assist the participants in choosing the milestones that will be applicable to the specific NPA relief planning project.

Customer Milestones:

| | | | Responsibility |
|--|--|---|-----------------------|
| | | 1 Issue single customer notification (e.g., bill messages, bill inserts, direct mail, text messaging, email) | |
| | | 2 Issue initial press release | |
| | | 3 Send Special letters to Directory Publishers | |
| | | 4 Update social media with information regarding new overlay NPA | |
| | | 5 Update websites with information regarding new overlay NPA | |
| | | 6 Develop language for use in Directories to alert the consumers of 10-digit local dialing and the new area code. | |
| | | After Permissive 7 and 10-Digit Dialing Begins | |
| | | 7 Issue second customer notification (e.g., bill messages, bill inserts, direct mail, text messaging, email) | |
| | | 8 Send Special letters to Alarm and Safety, Directory, Pay Telephone & PSAPs. | |
| | | 9 Update social media with information regarding new overlay NPA. | |
| | | 10 Update websites with information regarding new overlay NPA | |
| | | 11 Issue second press release | |

Technical Milestones:

| | | | Responsibility |
|--|--|--|-----------------------|
| | | 1 Obtain industry test code from NANPA and activate the test number. | |

Relief Planning Meeting Aid
Customer Education and Technical Milestones

| | | | |
|--|--|---|--|
| | | 2 Open the test code in carriers' network. | |
| | | 3 LERG updates in BIRRDs or via AOCN. (i.e. routing changes, rehomes, change from 7 to 10 terminating digits at end office and at access tandem, etc. | |
| | | 4 Ensure Highway boxes are programmed with 10-digit dialing. | |
| | | 5 Network ready for Permissive Dialing | |
| | | 6 Create Permissive Dialing Industry Contact List | |
| | | Permissive Dialing Begins | |
| | | 7 Establish NPA Specific type of Trunks | |
| | | 8 Completion of 10-digit signaling transition between carriers' networks | |
| | | 9 Require email from service providers when the 10-digit signaling transition between carriers' networks has been completed. | |
| | | 10 Update on all speed calling, call forwarding numbers and voicemail options in embedded database to reflect 10-digit dialing | |
| | | 11 Recorded announcements in Place and Tested | |
| | | <u>E911 Work Plan</u> | |
| | | 12 Confirm new Emergency Service Number (ESN)/Numbering Plan Digit (NPD) has been established for the new NPA | |
| | | 13 Ensure SRDB table has new NPA built in | |
| | | 14 Notify PSAPs, PSALI customers and County Coordinators | |
| | | 15 Review and Submit CLEC Trunk Order Requests to local provider if needed | |
| | | 16 Update PSAP equipment to recognize new NPA | |
| | | 17 Trunk Orders Complete | |
| | | 18 Build E911 Network/Tandem | |

Relief Planning Meeting Aid
Customer Education and Technical Milestones

| | | | |
|--|--|---|--|
| | | Translations | |
| | | 19 Verify if all PSAP work has been completed | |
| | | 20 Activate E911 Network/Tandem Translations | |



| | | | | | | |
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PUBLIC UTILITIES CODE - PUC

DIVISION 4. LAWS RELATING TO UTILITY CORPORATIONS AND THEIR EMPLOYEES [7503 - 8286] (*Division 4 enacted by Stats. 1951, Ch. 764.*)

CHAPTER 3.5. New Area Codes [7930 - 7943] (*Chapter 3.5 added by Stats. 1990, Ch. 199, Sec. 1.*)

7930. The Legislature finds and declares all of the following:

- (a) The explosive demand for new area codes in California requires more area codes to be established than was envisioned when this chapter and Section 2887 were enacted in 1990.
- (b) Because of the advent of competition in the local telecommunications market, and a decision by the Federal Communications Commission, new area codes are established by the North American Numbering Plan Administrator in conjunction with the commission and members of the telecommunications industry.
- (c) In order to eliminate potential confusion for all the parties involved in the process of establishing new area codes, the changes to this chapter enacted in the 1997–98 Regular Session include identifying “providers” in Section 7931.
- (d) The “providers” specified in Section 7931 include telephone corporations and resellers that are regulated by the commission, and paging companies that are not regulated by the commission. It is necessary to include all of these entities within the term “providers” in order to effectively meet the needs of the state as they relate to the establishment of new area codes. The Legislature does not, however, by including paging companies as “providers” in Section 7931, intend to expand the jurisdiction of the commission over paging companies beyond the requirements of this chapter. The Legislature continues to recognize the status of paging companies as unregulated entities.

(Repealed and added by Stats. 1998, Ch. 534, Sec. 3. Effective January 1, 1999.)

7931. (a) This chapter is applicable to telephone corporations, including resellers, and to paging companies, hereafter referred to as providers.

(b) For purposes of this chapter, “coordinator” means the “coordinator for California area code relief” as designated by the North American Numbering Council.

(c) Whenever the coordinator and providers evaluate the potential boundaries of a new area code, they shall consider rate area boundaries, municipal boundaries, communities of interest, and other appropriate criteria.

(d) When the coordinator determines the need to establish a new area code, at least 30 months prior to the projected opening of the new area code, the coordinator shall provide written notice to the commission regarding the need to establish the new area code.

(e) From the date the written notice required by subdivision (d) is received by the commission all of the following shall be done:

(1) Within three months all providers shall notify all affected customers in writing of the need to establish a new area code. Nothing in this paragraph requires a customer to receive in one bill more than one notice for each billed number.

(2) Within nine months the coordinator and the commission staff shall notify representatives of local jurisdictions and the public in affected geographic areas, and, at the discretion of the commission, may conduct one or more meetings both for representatives of local jurisdictions and for members of the public in affected geographic areas to inform them of the proposed area code relief options and of measures that may be taken to mitigate any potential disruptions, and to afford them the opportunity to discuss the potential impact of the proposed options.

(3) Within 11 months the coordinator shall file the results of the area code relief planning process with the commission requesting commission approval to implement a plan. Anyone may contest the results of the area code planning process by filing a written protest with the commission not later than 60 days after the results have been filed with the commission.

(f) Unless the commission determines otherwise, at least 12 months prior to the date adopted by the commission for opening the new area code, all of the following shall be done:

(1) The coordinator shall notify the general public of the specific geographic area to be included in both the old and new area codes. The notice shall include the schedule for any transitional dialing periods required by Section 7932.

(2) Each telephone provider serving the specific geographic area included in the existing area code shall give written notice to all its affected customers about the specific geographic area that will be included in the new area code. The notice shall include the schedule for any transitional dialing periods required by Section 7932, and the prefixes that will be contained in the new area code. Nothing in this paragraph requires a customer to receive in one bill more than one notice for each billed telephone number.

(g) Within three months prior to the adopted date for opening the new area code, each provider serving the existing area code shall give written notice to its affected customers of the specific geographic boundaries of the new area code. The notice shall include the schedule for any transitional periods required by Section 7932, and the prefixes that will be contained in the new area code. Nothing in this paragraph requires a customer to receive in one bill more than one notice for each billed number.

(Amended by Stats. 2017, Ch. 425, Sec. 13. (SB 385) Effective January 1, 2018.)

7932. (a) Whenever a provider opens a new area code, it shall do all of the following:

(1) If the new area code plan permits seven-digit dialing, provide for a transitional dialing period during which a number in the new area code, or a number in the existing area code, may be reached by dialing either the seven-digit called number, or the area code plus the seven-digit called number.

(2) Subsequent to the transitional dialing period provided in paragraph (1), if prefix codes are available, permit callers to reach a recorded announcement, without charge, that will inform the caller of the new area code when the existing area code is dialed.

(3) If the new area code plan requires 10-digit dialing within an area code, provide for any transitional dialing period or recorded announcements the commission may order.

(b) Paragraphs (1) and (2) of subdivision (a) shall no longer be operative if an authorized federal or state agency orders mandatory 10-digit dialing.

(Added by renumbering Section 7931 by Stats. 1998, Ch. 534, Sec. 5. Effective January 1, 1999.)

7933. The rate structure of any call originating in or made to an area code shall not change with the split of an area code into two or more area codes, regardless of the number of digits dialed.

(Added by renumbering Section 7932 by Stats. 1998, Ch. 534, Sec. 6. Effective January 1, 1999.)

7934. The Legislature finds and declares all of the following:

(a) The number of area codes in this state has more than doubled since 1991.

(b) The proliferation of area codes has caused undue hardship on citizens of this state, who have begun to be forced into new area codes after years of having the same telephone number.

(c) That proliferation has substantially increased costs to businesses, individuals, and government agencies.

(d) New area codes require the replacement of business cards and letterhead stationery, and companies must use employee time contacting their customers to ensure that those customers are able to continue to reach the affected company.

(e) The proliferation of area codes has also reduced worker productivity as employees begin using new and unfamiliar area codes.

(f) It is the policy of the Legislature that existing area codes should be preserved for as long as possible.

(g) It is the further policy of the Legislature that the hardship currently experienced by telecommunications customers as a result of the creation of new area codes should be alleviated.

(h) For all of the reasons stated above, it is necessary for the commission, as a public agency, to take all possible measures to protect area codes as a public resource, stop area code proliferation, and review their existing practice of establishing new area code regions and the creation of area code overlays.

(Added by Stats. 1999, Ch. 809, Sec. 2. Effective October 10, 1999.)

7935. (a) The commission shall develop and implement any measures it determines to be available for telephone corporations that possess prefixes to efficiently allocate telephone numbers within those prefixes. The commission shall consider the cost effectiveness of these measures before requiring implementation. Among the measures the commission shall consider are rate center consolidation, allocation of numbers in blocks smaller than 10,000, and unassigned number porting.

(b) For the purpose of this section, in accordance with the North American Numbering Plan, a telephone number consists of a three digit area code or number plan area (NPA), a three digit prefix or NXX code, and a four digit line number.

(Added by Stats. 1999, Ch. 809, Sec. 3. Effective October 10, 1999.)

7936. The commission shall direct the North American Numbering Plan Administrator to obtain utilization data for any area code for which a relief plan is proposed, prior to adopting a plan for, or setting a date for, relief.

(Added by Stats. 1999, Ch. 809, Sec. 4. Effective October 10, 1999.)

7938. The commission shall require, as an interim measure until the commission develops procedures for number pooling or adopts utilization standards, that number assignments made by telephone corporations to their customers shall be made first from prefixes that are more than 25 percent in use. A telephone corporation may assign numbers from prefixes with less than 25 percent use only to the extent necessary, if numbers from prefixes that are more than 25 percent in use are not otherwise available.

(Added by Stats. 1999, Ch. 809, Sec. 6. Effective October 10, 1999.)

7939. (a) If the commission or an authorized federal agency establishes a process to ensure that telephone numbers can be allocated in blocks smaller than 10,000, the commission shall require that a telephone corporation return to the North American Numbering Plan Administrator blocks of telephone numbers for reassignment, in a quantity determined by the commission.

(b) The commission shall direct the North American Numbering Plan Administrator to seek the return of blocks of numbers smaller than 10,000 not in use. The commission, for purposes of this section, shall define "not in use."

(Added by Stats. 1999, Ch. 809, Sec. 7. Effective October 10, 1999.)

7940. A telephone corporation doing business in this state that possesses one or more telephone number prefixes, or portions thereof, shall provide to the commission or its agent, upon request, use information pertaining to both those prefixes in use and those prefixes not in use, according to any schedule established by the commission.

(Added by Stats. 1999, Ch. 809, Sec. 8. Effective October 10, 1999.)

7943. (a) It is the intent of the Legislature that when the commission has no reasonable alternative other than to create a new area code, that the commission do so in a way that creates the least inconvenience for customers.

(b) The commission shall request that the Federal Communications Commission grant authority for the commission to order telephone corporations to assign telephone numbers dedicated to mobile telephony service and mobile data service, as defined in Section 224.4, to a separate area code and to permit seven digit dialing within that technology-specific area code and the underlying preexisting area code or codes.

(c) Before approving any new area code, the commission shall first perform a telephone utilization study and implement all reasonable telephone number conservation measures.

(d) If the commission receives the grant of authority set forth in subdivision (b) and determines that further area code relief is needed, the commission shall exercise the authority granted to it in subdivision (b) unless it finds at least one of the following:

(1) Exercising the authority granted by subdivision (b) would be more disruptive to the customers where area code relief has been determined to be necessary.

(2) Exercising the authority granted by subdivision (b) will not adequately extend the life of the area code where relief has been determined to be necessary.

(e) The commission may not implement any authority granted by the Federal Communications Commission pursuant to subdivision (b), in a manner that impairs the ability of a customer to have number portability.

(Amended by Stats. 2006, Ch. 198, Sec. 25. Effective January 1, 2007.)

Background Information for the 213/323 NPA

Relief Planning Background

The 213 NPA, created in 1947, was one of the original three NPAs in the state of California. The 323 NPA was created when it was split from the 213 NPA in June 1998. The 213 NPA served the downtown portion of the City of Los Angeles and the 323 NPA made up the remainder of the City of Los Angeles and surrounding cities. On July 14, 2016, the California Public Utilities Commission approved a boundary elimination overlay for the 213 and 323 NPAs so the 213/323 NPA overlay now serves the downtown portion of the City of Los Angeles and the surrounding cities of Alhambra, Bell, Bell Gardens, Beverly Hills, Commerce, Cudahy, Glendale, Hawthorne, Huntington Park, Inglewood, Lynwood, Maywood, Montebello, Monterey Park, Pasadena, Rosemead, South Gate, South Pasadena, Vernon and West Hollywood as well as unincorporated portions of Los Angeles County.

The 213/323 NPA is bordered to the north by the 818/747 NPA overlay, to the west by the 310/424 NPA overlay, to the east by the 626 NPA and to south by the 562 NPA.

Exhaust Forecast

The April 2022 Numbering Resource Utilization/Forecast (NRUF) and NPA Exhaust Analysis (“April 2022 NRUF Report”), published by NANPA, projects the 213/323 NPA will exhaust during the second quarter of 2025. Relief planning is to start in the second quarter of 2022.

CURRENT DIALING PLAN OF THE 213/323 NPA

| Type of Call | Call Terminating in | Dialing Plan |
|---|---------------------------------------|-------------------------------|
| Local call | Home NPA (HNPA) or Foreign NPA (FNPA) | 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) |

| California Central Office Code Summary | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| NPA | 213 | 323 | | | | |
| Assigned NXXs | 657 | 785 | | | | |
| Reserved NXXs | 0 | 0 | | | | |
| Unavailable NXXs | 14 | 15 | | | | |
| Available NXXs | 129 | 0 | | | | |
| Total | 800 | 800 | | | | |
| | | | | | | |
| Code Assignment History | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| 213 NPA | 18 | 11 | 36 | 47 | 49 | 29* |
| 323 NPA | 8 | 6 | 2 | 1 | 1 | 0* |
| *As of June 29, 2022 | | | | | | |
| | | | | | | |
| April 2022 NRUF and NPA Exhaust Analysis | 2Q2025 | | | | | |
| | | | | | | |
| | | | | | | |
| 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: | CA 213/323 |
| MEETING DATE: | 7/20/22 |
| POOL START DATE (PSD) | 9/18/2002 & 8/25/2001 |
| RATE CENTERS | |
| <i># Total</i> | 15 |
| <i># Mandatory</i> | 15 |
| <i># Mandatory-Single Service Providers (M*)</i> | 0 |
| <i># Optional</i> | 0 |
| <i># Excluded</i> | 0 |
| BLOCKS ASSIGNED | |
| <i># Total</i> | 549 |
| <i>(For time period 8/01/21- 6/23/22)</i> | |
| | |
| BLOCKS AVAILABLE | |
| <i>#Total</i> | 76 |
| <i>(As of preparation date: 6/23/22)</i> | |
| | |
| CODES ASSIGNED | |
| <i># Total</i> | 56 |
| <i># for Pool Replenishment</i> | 53 |
| <i># for Dedicated Customers</i> | 0 |
| <i># for LRNs</i> | 3 |
| <i>(For time period 8/01/21 - 6/23/22)</i> | |
| | |
| CODES FORECASTED | |
| <i># Total</i> | 21 |
| <i># for Pool Replenishment and Dedicated Customers</i> | 20 |
| <i># for LRNs</i> | 1 |
| <i>(For the next twelve months as of: 6/23/22)</i> | |

**CALIFORNIA 213/323 NPA
CENTRAL OFFICE CODE HOLDERS**

| Company | OCN | Count of CO Codes |
|--|------------|--------------------------|
| 33 WIRELESS INC. | 6967 | 9 |
| AIRESPRING, INC. | 996H | 1 |
| AIRUS, INC. - CA | 060G | 4 |
| ALLEGIANCE TELECOM, INC. - CA | 8782 | 17 |
| AMERICAN MESSAGING SERVICES, LLC | 6906 | 11 |
| AMERICAN MESSAGING SERVICES, LLC | 9748 | 15 |
| AT&T - LOCAL | 7421 | 6 |
| AT&T CORP. | 516C | 3 |
| BANDWIDTH.COM CLEC, LLC - CA | 981E | 70 |
| BROADWING COMMUNICATIONS, LLC - CA | 8827 | 1 |
| CELLCO PARTNERSHIP DBA VERIZON WIRELESS - CA | 6006 | 84 |
| CENTURYLINK COMMUNICATIONS, LLC | 508J | 3 |
| COMMIO, LLC | 939H | 1 |
| CURATEL, LLC - CA | 993B | 1 |
| DMR COMMUNICATIONS INC. - CA | 478A | 1 |
| FRACTEL, LLC | 965H | 33 |
| FRONTIER CALIFORNIA INC. | 7534 | 5 |
| FUSION COMMUNICATIONS, LLC | 206C | 4 |
| GETGO COMMUNICATIONS LLC - CA | 033H | 1 |
| GLOBAL CROSSING LOCAL SERVICES, INC. - CA | 8690 | 16 |
| INTRADO COMMUNICATIONS, LLC | 808C | 1 |
| IP HORIZON LLC | 515J | 1 |
| LEVEL 3 COMMUNICATIONS, LLC - CA | 8826 | 39 |
| LEVEL 3 TELECOM OF CALIFORNIA, LP - CA | 7718 | 17 |
| LOCAL ACCESS SERVICES LLC - CA | 222H | 1 |
| MCIMETRO ACCESS TRANSMISSION SERVICES LLC - CA | 7240 | 37 |
| METROPCS NETWORKS, LLC | 899D | 46 |
| MPOWER COMMUNICATIONS CORP. - CA | 8322 | 27 |
| MPOWER NETWORKS SERVICES INC. - CA | 748D | 1 |
| NEW CINGULAR WIRELESS PCS, LLC | 6010 | 87 |
| NORTH COUNTY COMMUNICATION CORPORATION - CA | 7894 | 8 |
| NUSO, LLC | 551G | 1 |
| O1 COMMUNICATIONS, INC. - CA | 4129 | 12 |
| ONVOY SPECTRUM, LLC | 624H | 5 |
| ONVOY, LLC - CA | 649C | 57 |
| PACIFIC BELL | 9740 | 402 |
| PACIFIC CENTREX SERVICES, INC. - CA | 3662 | 1 |
| PAETEC COMMUNICATIONS, INC. - CA | 4733 | 26 |
| PEERLESS NETWORK OF CALIFORNIA, LLC - CA | 373F | 8 |
| RACE TELECOMMUNICATIONS, INC. - CA | 973E | 1 |
| RADIANTIQ LLC | 566J | 1 |
| RCLEC, INC. | 156J | 1 |

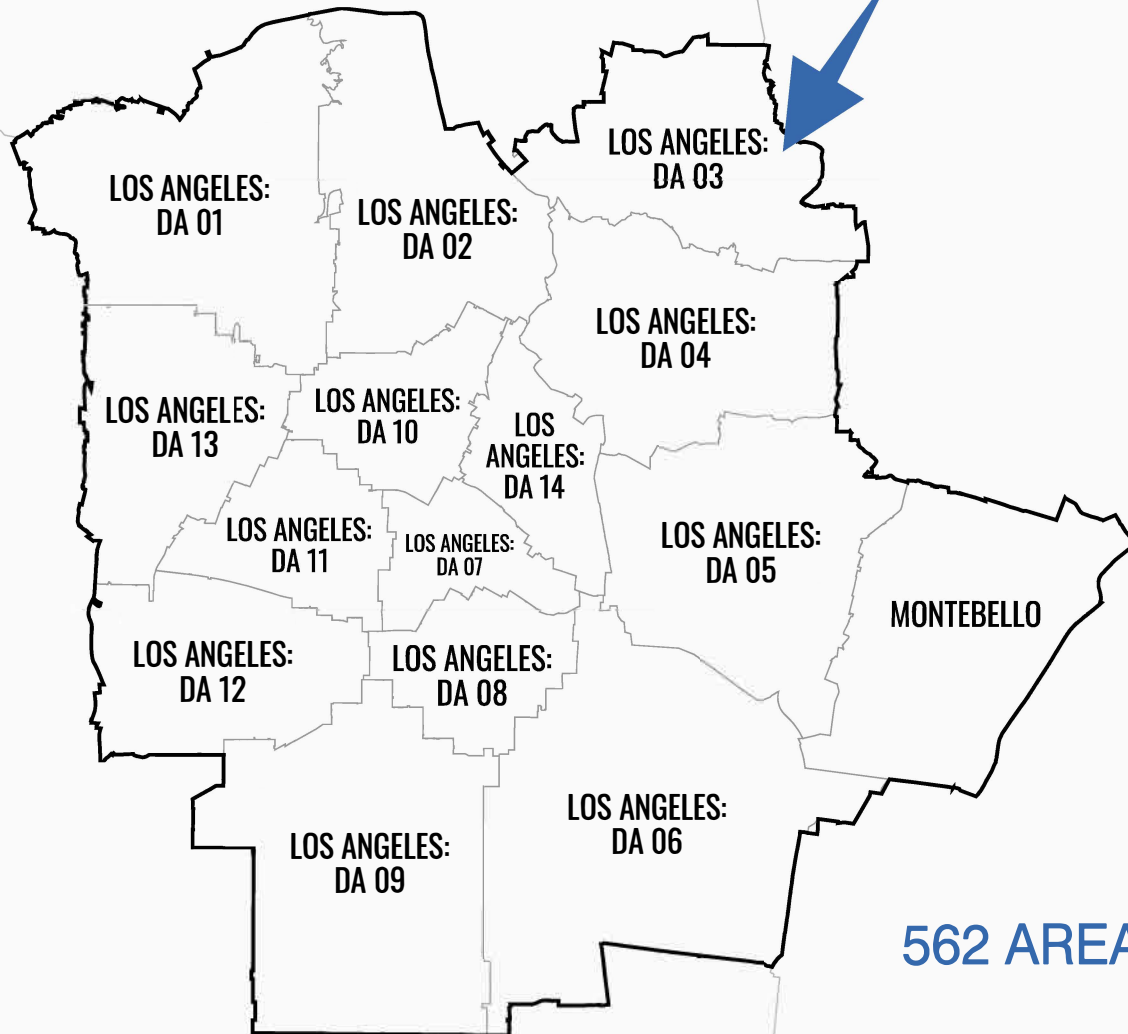
| | | |
|--|------|-----|
| RIGHT CALL LLC | 365J | 14 |
| SHELCOMM | 0051 | 3 |
| SIMWOOD, INC. | 647J | 1 |
| SKYE TELECOM LLC DBA SKYETEL | 622J | 1 |
| SPRINT SPECTRUM, L.P. | 6664 | 91 |
| TELEPORT COMMUNICATIONS AMERICA, LLC - CA | 7139 | 32 |
| TIME WARNER CBL INFO SVCS (CA) DBA TIME WARNER CAB | 576C | 9 |
| T-MOBILE USA, INC. | 6529 | 105 |
| TON80 COMMUNICATIONS, LLC | 516J | 5 |
| TWILIO INTERNATIONAL, INC. | 506J | 3 |
| US TELEPACIFIC CORP. - CA | 7453 | 31 |
| USA MOBILITY WIRELESS, INC. | 6630 | 30 |
| UTILITY TELECOM GROUP, LLC - CA | 9262 | 11 |
| VODEX COMMUNICATIONS CORPORATION - CA | 320H | 1 |
| VOIP INNOVATIONS, LLC | 597F | 1 |
| VONAGE AMERICA LLC | 197D | 3 |
| WAVENATION, LLC | 700J | 1 |
| WHITESKY COMMUNICATIONS, LLC | 553J | 1 |
| XO CALIFORNIA, INC. | 7262 | 26 |

| CALIFORNIA 213/323 NPA THOUSANDS-BLOCK HOLDERS THAT DO NOT HAVE CENTRAL OFFICE CODES | | |
|---|------|---|
| NPA Complex | OCN | Company |
| 213/323 | 776C | CHARTER FIBERLINK CA-CCO, LLC - CA |
| 213/323 | 863D | CONNECTTO COMMUNICATIONS, INC. - CA |
| 213/323 | 321J | HD CARRIER LLC |
| 213/323 | 707H | INTEGRATED PATH COMMUNICATIONS, LLC - CA |
| 213/323 | 7229 | MCIMETRO ACCESS TRANSMISSION SERVICES LLC |
| 213/323 | 073H | TELNYX LLC |
| 213/323 | 145J | TERRA NOVA TELECOM INC. |
| 213/323 | 252F | WIDE VOICE, LLC - CA |
| 213/323 | 258E | YMAX COMMUNICATIONS CORP. - CA |

626 AREA CODE

747/818 AREA CODE

213/323 AREA CODE



562 AREA CODE

310/424 AREA CODE



California 213/323 Area Code Rate Center Map

- NPA Boundary
- Rate Center Boundary

May 2022

EXHIBIT B



August 12, 2022

To: All 213/323 NPA Code Holders and Interested Industry Members (California)

Subject: Final Minutes of the Draft Application Review Meeting for the 213/323 NPA Overlay

Attached are the final minutes from the July 20, 2022 draft application review meeting for the California 213/323 NPA overlay. These minutes became final on August 10, 2022.

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

Sincerely,

Heidi A. Wayman
Manager, Data Management
NANPA

CC: Joanne Leung – CPUC Staff

CALIFORNIA 213/323 NPA
Draft Application Review Meeting
via Web Conference
Final Minutes
July 20, 2022

WELCOME, INTRODUCTIONS & AGENDA REVIEW

Heidi Wayman, Manager, Data Management - North American Numbering Plan Administrator (“NANPA”), opened the meeting with introductions and a review of the agenda. A list of attendees can be found in Attachment #1.

REVIEW CONSENSUS PROCESS AND NPA RELIEF PLANNING GUIDELINES

Heidi 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, she 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.

NANPA’s ROLE AND RESPONSIBILITIES

Heidi reviewed NANPA’s role and responsibilities for today’s meeting as follows:

- NANPA starts the relief planning process 36 months prior to exhaust of the Numbering Plan Area (“NPA”). The April 2022 NRUF and NPA Exhaust Analysis projected exhaust for the 213/323 NPA at second quarter of 2025 (2Q2025). Relief planning is to start in the second quarter of 2022.
- Distribute the notice with the draft application three weeks prior to the initial relief planning meeting which was completed on June 29, 2022.
- The main objective of this meeting is to reach consensus on the application for relief to be filed with the California Public Utilities Commission (“Commission”).
- Also determine any additional items to include in a filing with the Commission such as the state dialing plan, implementation intervals and comply with any state-specific requirements.
- Then NANPA is charged with the responsibility of filing a relief application, on behalf of the telecommunications industry of California (“Industry”), with the Commission. Once the Industry comes to consensus on what should be included in the filing, NANPA will file the legal document within six weeks of today’s meeting per the NPA Code Relief Planning and Notifications Guidelines (ATIS-0300061, “Guidelines”) or as decided by the Industry or as required by the state statute.

An overlay is the only option for relief of the 213/323 NPA, per Section 5.6.1 of the Guidelines which state:

Where NPA relief is required for an existing overlay complex, then the Initial Planning Document, relief planning meeting, and industry consensus to recommend an overlay is not required. NANPA shall draft a relief plan filing

requesting approval of the overlay and recommending an implementation schedule including a timeframe for network preparation and customer education, with the new NPA effective at the end of the implementation schedule. There is no need for a permissive dialing period because 10-digit local dialing will already be in place. The draft filing shall include the state's existing overlay dialing plan.

NANPA shall notify all Affected Parties at least three (3) weeks in advance of a conference call scheduled to review and approve the draft filing. During the conference call, the timeframes for the implementation schedule will be determined. The recommended relief should be in place six (6) months prior to the forecasted exhaust (see Section 7.2). As usual, meeting minutes shall be produced and distributed by NANPA within 14 calendar days of the conference call.

Within 6 weeks of the conference call (unless otherwise agreed by the Affected Parties), NANPA shall submit the filing to the appropriate regulatory agency requesting approval of the overlay, and after regulatory approval has been received, NANPA shall proceed with the implementation process, as reflected in Sections 5.7 – 5.12.

Heidi reviewed Guidelines Section 7.2:

Issues related to timing and scheduling will vary with the type of relief method to be implemented as well as the level of difficulty of the required changes. In general, the relief implementation should be completed at least six (6) months prior to the projected exhaust of the NPA, but in extraordinary situations, at least three (3) months before the existing NPA would exhaust under the highest growth projections. For overlays, relief is completed when mandatory 10-digit local dialing has been implemented and the new NPA becomes effective.

Heidi referred the participants to the relief planning meeting aids included in the meeting notice: excerpts from the Guidelines, and the Customer Education and Technical Milestones. These meeting aids will assist the participants in their decision making and the Guidelines can be downloaded from the ATIS web site at: www.atis.org.

CENTRAL OFFICE (“CO”) CODE STATUS OF THE CALIFORNIA 213/323 NPA

Heidi provided a read-out of the monthly CO code assignment activity for the California 213/323 NPA. As of July 19, 2022, the 213 NPA has 659 CO codes assigned, 127 CO codes available for assignment and 14 unavailable CO codes. The 323 NPA has 785 CO codes assigned, zero (0) CO codes available for assignment and 15 unavailable CO codes (See Attachment #2)

Exhaust Forecast

The April 2022 Numbering Resource Utilization/Forecast (NRUF) and NPA Exhaust Analysis (“April 2022 NRUF Report”), published by NANPA, indicates that the 213/323

NPA will exhaust during the second quarter of 2025 (2Q2025).

Thousands-block Status

Thousands-block pooling commenced in the 213 NPA on September 18, 2002 and in the 323 NPA on August 25, 2001. There are 15 rate centers and all 15 are mandatory for pooling. From August 1, 2021 through July 19, 2022, there were 577 blocks assigned and there are 79 blocks available as of July 19, 2022. For the same period, 59 CO codes have been assigned: 56 CO codes for pool replenishment and three (3) CO codes for LRNs. The forecasted need for CO codes for the next twelve months is 18 CO codes: 17 for pool replenishment and dedicated customers and one (1) for an LRN. (See Attachment #3)

BACKGROUND:

The 213 NPA, created in 1947, was one of the original three NPAs in the state of California. The 323 NPA was created when it was split from the 213 NPA in June 1998. The 213 NPA served the downtown portion of the City of Los Angeles and the 323 NPA made up the remainder of the City of Los Angeles and surrounding cities. On July 14, 2016, the California Public Utilities Commission approved a boundary elimination overlay for the 213 and 323 NPAs so the 213/323 NPA overlay now serves the downtown portion of the City of Los Angeles and the surrounding cities of Alhambra, Bell, Bell Gardens, Beverly Hills, Commerce, Cudahy, Glendale, Hawthorne, Huntington Park, Inglewood, Lynwood, Maywood, Montebello, Monterey Park, Pasadena, Rosemead, South Gate, South Pasadena, Vernon and West Hollywood as well as unincorporated portions of Los Angeles County.

The 213/323 NPA is bordered to the north by the 818/747 NPA overlay, to the west by the 310/424 NPA overlay, to the east by the 626 NPA and to south by the 562 NPA.

Heidi also reviewed the NPA 213/323 Rate Center Map of the 15 rate centers and CO Code Holder Table.

REVIEW DRAFT RELIEF APPLICATION FOR THE 213/323 NPA

Heidi reviewed the draft relief petition for the 213/323 NPA distributed on June 29, 2022, which recommends an all-services distributed overlay. A new NPA code would be assigned to the same geographic area occupied by the existing 213/323 NPA overlay. Customers would retain their current telephone numbers. The projected life of the new area code is approximately 16 years based on current assignment rates. Consensus was reached to approve NANPA's recommended petition as edited by the participants.

Consensus was reached on the following dialing plan which remains consistent with the dialing plan for overlays in California and is the current dialing plan of the 213/323 NPA overlay:

Dialing Plan for the All-Services Overlay

| Type of call | Call terminating to | Dialing plan |
|---|---------------------------------------|----------------------------------|
| Local | Home NPA (HNPA) or Foreign NPA (FNPA) | 1 + 10-digits (1 + NPA-NXX-XXXX) |
| Toll | HNPA or FNPA | 1 + 10-digits (1 + NPA-NXX-XXXX) |
| Operator Utilities Credit card, collect, third party | HNPA or FNPA | 0 + 10-digits (0 + NPA-NXX-XXXX) |

ESTABLISH IMPLEMENTATION SCHEDULE

A recommendation was made, and consensus was reached to recommend to the Commission a 9-month schedule for implementation of the overlay with the new overlay NPA becoming effective 6-months prior to the forecasted exhaust date. Since mandatory 1+10-digit dialing is already in place, a permissive dialing period is not needed. The group also reached consensus to recommend that CO codes will not be assigned in the new overlay NPA until all available codes in the 213 and 323 NPAs have been assigned. The recommended schedule is as follows:

Implementation Schedule for an All-Services Overlay

| EVENT | TIMEFRAME |
|--|--|
| Customer Education and Network Preparation Period* | 9 months |
| Earliest Activation of CO codes in the new NPA ** | At completion of Customer Education and Network Preparation Period and after all 213/323 CO codes are exhausted <i>Six months prior to exhaust</i> |

** There is no requirement for a permissive dialing period because mandatory 1+10-digit local dialing is already in place.*

***CO codes in the new NPA will not be assigned until all available codes in the existing 213/323 NPA are exhausted.*

CUSTOMER EDUCATION PLAN

There was discussion regarding any additional items to be included in the petition and consensus was reached to include the following customer education and technical milestones that will be utilized by the industry for implementation of an overlay when mandatory 1+10-digit dialing is already in effect.

Customer Education Milestones:

| | | |
|---|--|---|
| 1 | Issue single customer notification (e.g., bill messages, bill inserts, direct mail, text messaging, email) | All Service Providers |
| 2 | Issue initial press release announcing overlay and new overlay NPA | Commission; Service Providers to the extent they are able to do so |

| | | |
|---|--|---|
| 3 | Send Special letters to Directory Publishers | Co-chairs of industry committee |
| 4 | Update social media with information regarding the overlay | All Service Providers (optional) |
| 5 | Update websites with information regarding the overlay | All Service Providers |
| 6 | Develop language for use in Directories to alert the consumers of the new area code. | Service Providers that publish directories |
| 7 | Send reminder Special letters to Directory publishers. | Co-chairs of industry committee |
| 8 | Issue second press release just prior to the new overlay NPA's effective date | Commission; Service Providers to the extent they are able to do so |

Technical Milestones:

| | | |
|-----------------------|--|--------------------------------------|
| 1 | Obtain industry test code from NANPA and activate the test number. | One Service Provider volunteer |
| 2 | Open the test code in carriers' network. | All Service Providers |
| 3 | Establish NPA Specific type of Trunks | All Service Providers (as needed) |
| E911 Work Plan | | |
| 4 | Confirm new ESN/NPD has been established for the new NPA | E911 Providers |
| 5 | Ensure SRDB table has new NPA built | E911 Providers |
| 6 | Notify PSAPs, PSALI customers and County Coordinators (1st and 2nd Notification) | E911 Providers |
| 7 | Review and Submit CLEC Trunk Order Requests to local provider if needed | All Service Providers (as needed) |
| 8 | Update PSAP equipment | PSAPs |
| 9 | Trunk Orders Complete | E911 Providers |
| 10 | Build E911 Network/Tandem Translations | E911 Providers |
| 11 | Verify if all PSAP work has been completed | PSAPs |
| 12 | Activate E911 Network/Tandem Translations | E911 Providers |

The above are the typical milestones necessary for implementation of an additional overlay when mandatory 1+10-digit dialing is already in place; however, these may need to be modified during the actual implementation.

STATE STATUTE REQUIREMENTS:

Heidi mentioned that the California Public Utilities Code, Section 7931, has certain notification requirements: NANPA is to formally notify the CPUC at least **30 months prior** to the projected opening of a new NPA;

-Within three-months of that notice, all Service Providers are to notify all customers in writing of the need to establish a new area code and;

-Within 9 months of that notice to the CPUC the staff and the area code relief coordinator (NANPA) are to notify representatives of local jurisdictions and the public in affected geographic areas, and, at the discretion of the commission, may conduct one or more meetings both for representatives of local jurisdictions and members of the public to inform them of the proposed area code relief;

-Then within 11 months of that notice NANPA will file the results of the area code relief planning process with the CPUC requesting approval to implement a plan.

Heidi stated the formal notification will be sent by NANPA to the Commission in August 2022 notifying the Commission of the need for an area code overlay for relief of the 213/323 NPA. The notification to the Commission will be posted via the NANP Notification System (“NNS”). In lieu of public meetings, the Commission staff and NANPA will be recording a webcast which will be posted to the Commission website. Within three months of this notice being sent to the Commission, all service provider OCNs with assigned CO codes or blocks must inform their customers of the need for the new area code and the webcast. The customer notice verbiage will be drafted and approved by the Commission staff and sent out via NNS as well as emailed to all service provider OCNs in the 213/323 NPA.

STATEMENT FOR THE RECORD

The following Statement for the Record and *Recommended Public Education Program (PEP) for Additional Overlay to Existing 213/323 Overlay Nine-Month Implementation Plan* was provided during the meeting and the participating members reached consensus to include it in the minutes and have attached as an attachment to the Application filed with the Commission.

Industry Statement for the Record

The Industry respectfully requests that the CPUC issue its final decision to approve the industry's application to implement an additional overlay for relief of the existing 213/323 area code overlay, including the proposed schedule and the attached proposed Public Education Program (PEP), no later than August 31, 2023. The Industry's proposed schedule and PEP allow the Industry to implement relief efficiently, avoid holiday network freeze timeframes, and reduce the risk of running out of numbers before relief is implemented.

The Industry will work together to ensure the additional overlay implementation is successful. No paid advertising is necessary for a successful implementation because:

- The existing 213/323 overlay and its mandatory 1+10-digit dialing has been in place

since 2017. There's no need for a permissive dialing period or customer education about 1+10-digit dialing.

- Educating 213/323 customers about the new additional overlay area code is just an informational exercise. Californians are already very familiar with multiple area codes and mandatory 1+10-digit dialing. Mandatory 1+10-digit dialing is the predominant dialing plan in California, required in 33 of 36 area codes.
- The Industry is quite experienced in educating customers about the introduction of new overlay area codes when mandatory 10-digit or 1+10-digit dialing is already in place. The industry has successfully implemented a number of additional overlays to existing overlays in Colorado, Florida, Georgia, Maryland, New York, Pennsylvania and Texas. No paid advertising was used.
- Paid advertising requirements in PEPs create the need for a funding mechanism, and past PEPs demonstrate that the funding mechanism is a burdensome, inefficient and unnecessarily complex process shouldered unfairly by a few industry volunteers.
- For the additional overlay to the existing 213/323 overlay with its simple informational messaging, paid advertising and a funded PEP doesn't make fiscal sense. It would be virtually impossible to implement a funded PEP within the recommended 9-month implementation schedule.

The recommended attached PEP is modeled after the recently approved PEPs for the 209/350 and 707/369 overlays where mandatory 1+10-digit dialing is already in place. However, in the recommended PEP, the special outreach requirements (Activity #6) include only the necessary groups that might require special notification of the new NPA when mandatory 1+10-digit dialing is already in place. Specifically, there's no need for special outreach to the following groups because they will be educated about the new NPA by their service providers: community-based organizations including senior, consumer and other advocacy/activist organizations; chambers of commerce, city councils, and other key government agencies, and; alarm service providers. This is consistent with the industry implementations of an additional overlay in the states listed above.

**Recommended Public Education Program (PEP)
for Additional Overlay to Existing 213/323 Overlay
Nine-Month Implementation Plan**

| Activity | Description | Audience | Shared or Individual Service Provider Effort | Completion Date |
|-----------------|--|-----------------|---|------------------------|
| 1 | Effective date of decision approving an additional area code overlay for relief of the existing 213/323 overlay. | N/A | N/A | Date of Decision (DOD) |

| Activity | Description | Audience | Shared or Individual Service Provider Effort | Completion Date |
|-----------------|--|--|---|-------------------------------|
| 2 | First news release announcing the 213/323 additional overlay area code relief plan, the overlay area code geographic boundaries, and the new overlay area code for issue within the 213/323 area code region. Post CPUC news release to CPUC website and social media platforms. | All customers | CPUC | DOD or within one week of DOD |
| 3 | NANPA 213/323 additional overlay implementation meeting, and request for industry participation on Public Education Plan (PEP) task force. Determination of Implementation Start Date (ISD). | CPUC staff and industry | Shared | 6 weeks after DOD |
| 4 | Provide to CPUC Communications Division email or written confirmation from the California Telecommunications Industry identifying media coverage (including major local broadcast television stations) of the 213/323 additional area code overlay. | CPUC staff | Shared | 2 months after DOD |
| 5 | Additional overlay information distributed internally as a job aid for customer service representatives to answer customer questions. Representatives should not need to refer questions to the CPUC. | Customer service representatives | Individual | 2 months after ISD |
| 6 | Provide by email targeted letters with the information in the Customer Notification, along with PEP Task Force contact information, to (1) public safety organizations and PSAPs, (2) the telephone directory publishers association, and (3) California Relay Services throughout the 213/323 area code overlay region. Request that these organizations distribute the information to their members. | public safety organizations and PSAPs, telephone directory publishers, and California Relay Services | Shared | 2 months after ISD |
| 7 | 213/323 additional overlay update to industry websites. | All customers | Individual | 3 months after ISD |
| 8 | Second news release reminding the public of the 213/323 additional overlay area code relief plan, the overlay area code geographic boundaries, and the new overlay area code for issue within the 213/323 area code overlay region. Post CPUC news release to CPUC website and social media platforms. | All customers | Shared | 4 months after ISD |

| Activity | Description | Audience | Shared or Individual Service Provider Effort | Completion Date |
|----------|---|---------------|--|----------------------|
| 9 | Provide to CPUC Communications Division second email or written confirmation from the California Telecommunications Industry identifying media coverage (including major local broadcast television stations) of the 213/323 additional area code overlay. | CPUC staff | Shared | 5 months after ISD |
| 10 | Third news release reminding the public of the 213/323 additional overlay area code relief plan, the overlay area code geographic boundaries, and the new overlay area code for issue within the 213/323 area code overlay region. Post CPUC news release to CPUC website and social media platforms. | All customers | Shared | 8.5 months after ISD |
| 11 | Provide to CPUC Communications Division third email or written confirmation from the California Telecommunications Industry identifying media coverage (including local broadcast television stations) of the 213/323 additional area code overlay. | CPUC staff | Shared | 9.5 months after ISD |
| 12 | Published Directories: Add information on cover to alert customers in 213/323 overlay area codes about the new additional overlay area code | All customers | Individual | 9 months after ISD |
| 13 | Single customer notification runs for two bill cycles: Announce the new additional area code overlay to the existing 213/323 overlay, indicate the affected areas, and the new area code effective date. | All customers | Individual | 9 months from ISD |
| 14 | New NPA/Area Code effective and implementation completed | | | 9 months from ISD |

OPEN DISCUSSION

There were no additional questions raised.

NANPA FILING INDUSTRY EFFORTS WITH COMMISSION

Participants reached consensus that NANPA will file the application for relief with the Commission informing it of the outcome of this relief planning meeting. The application is to be filed with the regulator within 6 weeks (August 31, 2022) of the initial relief planning meeting pursuant to the Guidelines unless otherwise decided by the Industry.

MEETING MINUTES DISTRIBUTION AND APPROVAL OF THE MINUTES

There was no objection to forgoing a meeting to approve the draft minutes. The draft minutes resulting from this meeting will be distributed to the Industry by posting them on the NANPA website no later than August 3, 2022. The Industry is to provide any suggested edits to Heidi Wayman via email at hwayman@nanpa.com. Any changes to the minutes should be provided no later than August 10, 2022, when the minutes will become final.

NANPA Meeting Adjourned

#

These minutes became final on August 10, 2022.

**California 213/323 NPA
Draft Application Review Meeting
July 20, 2022
Participants**

| NAME | COMPANY |
|--------------------|--|
| Jeanne Bell | Allstream |
| Sharon Poer | AT&T |
| Joanne Leung | California Public Utilities Commission |
| Kathy Troughton | Charter |
| Ellen Washbon | Frontier |
| Rita Schmitz | Lumen/CenturyLink |
| Heidi Wayman | NANPA |
| Cecilia McCabe | NANPA |
| Linda Hymans | NANPA |
| Florence Weber | NANPA |
| Shaunna Forshee | T-Mobile |
| Karen Riepenkroger | T-Mobile |
| Jim Sohn | Utility Telecom Group |
| Chanda Brown | Verizon |
| Laura Dalton | Verizon |
| Kelly Faul | Verizon/XO Communications |
| Dana Crandall | Verizon Wireless |
| Scott Terry | Windstream |

| California Central Office Code Summary | | | | | | |
|--|-------------|-------------|-------------|-------------|-------------|-------------|
| NPA | 213 | 323 | | | | |
| Assigned NXXs | 659 | 785 | | | | |
| Reserved NXXs | 0 | 0 | | | | |
| Unavailable NXXs | 14 | 15 | | | | |
| Available NXXs | 127 | 0 | | | | |
| Total | 800 | 800 | | | | |
| | | | | | | |
| Code Assignment History | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
| 213 NPA | 18 | 11 | 36 | 47 | 49 | 31* |
| 323 NPA | 8 | 6 | 2 | 1 | 1 | 0* |
| *As of July 19, 2022 | | | | | | |
| | | | | | | |
| April 2022 NRUF and NPA Exhaust Analysis | 2Q2025 | | | | | |
| | | | | | | |
| | | | | | | |
| 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: | CA 213/323 |
| MEETING DATE: | 7/20/22 |
| POOL START DATE (PSD) | 9/18/2002 & 8/25/2001 |
| RATE CENTERS | |
| <i># Total</i> | 15 |
| <i># Mandatory</i> | 15 |
| <i># Mandatory-Single Service Providers (M*)</i> | 0 |
| <i># Optional</i> | 0 |
| <i># Excluded</i> | 0 |
| BLOCKS ASSIGNED | |
| <i># Total</i> | 577 |
| <i>(For time period 8/01/21- 7/19/22)</i> | |
| | |
| BLOCKS AVAILABLE | |
| <i>#Total</i> | 79 |
| <i>(As of preparation date: 7/19/22)</i> | |
| | |
| CODES ASSIGNED | |
| <i># Total</i> | 59 |
| <i># for Pool Replenishment</i> | 56 |
| <i># for Dedicated Customers</i> | 0 |
| <i># for LRNs</i> | 3 |
| <i>(For time period 8/01/21 - 7/19/22)</i> | |
| | |
| CODES FORECASTED | |
| <i># Total</i> | 18 |
| <i># for Pool Replenishment and Dedicated Customers</i> | 17 |
| <i># for LRNs</i> | 1 |
| <i>(For the next twelve months as of: 7/19/22)</i> | |