



May 7, 2014

By Overnight Courier

Hon. Kathleen H. Burgess
Secretary to the Commission
New York Public Service Commission
Agency Building 3
Albany, New York 12223-1350

Re: 01-C-0135 Area Code Relief Proceeding for the 631 Area
Code

Dear Ms. Burgess:

By this letter and in an effort to update the Commission regarding area code relief for the 631 area code, Neustar, Inc., in its role as the North American Numbering Plan Administrator (“NANPA”), notifies the New York Public Service Commission (“Commission”) that the projected exhaust date for the 631 numbering plan area (“NPA”) code has been revised to first quarter 2016.

On January 25, 2001, NANPA filed a petition (“Petition”) on behalf of the industry (“Industry”)¹ requesting that the Commission approve the Industry’s recommended all-services distributed overlay relief plan for the 631 NPA. The Petition stated that according to the data available at that time, the 631 area code was projected to exhaust during the third quarter of 2002. However, the implementation of number conservation measures, including thousands-block number pooling in 2002, and a decrease in demand for numbering resources, extended the projected exhaust date significantly. In fact, on June 21, 2002, Neustar notified the Industry that the 631 NPA jeopardy status had been rescinded because the projected exhaust date had been extended by several years.

NANPA has continually monitored the 631 NPA and most recently, NANPA released the 2014 NRUF and NPA Exhaust Analysis (“2014 NRUF Analysis”),² which incorporated updated actual and projected demand for numbering resources submitted to NANPA by the Industry. According to the 2014 NRUF Analysis, the projected exhaust date of the 631 NPA is the first quarter of 2016, less than 36 months in the future. Under its federal contract, NANPA is required to begin relief planning for area codes 36 months prior to the projected exhaust.

¹ The Industry is comprised of telecommunications entities operating in or considering operations within the 631 NPA in New York.

² 2014-1 NRUF and NPA Exhaust Analysis (April 2014) (“2014 NRUF Analysis”). The 2014 NRUF Analysis can be accessed at www.nanpa.com.

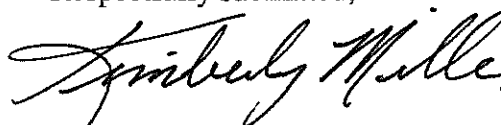
Because we are within the 36 month relief planning window, NANPA takes this opportunity to update the information regarding the projected exhaust dates of the three relief alternatives set forth in the original Petition.

Relief Alternatives	Original Projected Exhaust as set forth in the 2001 Petition	Projected Exhaust based upon the 2014 NRUF Analysis
Alternative #1 Geographic Split	Area A – 5 years Area B – 6 years	Area A – 44 years Area B – 47 years
Alternative #2 Concentrated Overlay	Area A – 7 years Area B – 5 years	4.9 years before expansion Area B – 45 years
Alternative #3 All Services Overlay	5 years	45 years

For ease of reference, attached as Attachment 1 hereto is a copy of an updated version of the Initial Planning Document, including maps of the alternatives with updated projected lives. Also attached, as Attachment 2, is the original 2001 Petition in which the Industry recommended that the Commission adopt an all-services overlay as the means of relief for the 631 area code.

Thank you for your attention to this matter. If you have any questions, please contact the undersigned.

Respectfully submitted,



Kimberly Wheeler Miller
Assistant General Counsel
Neustar, Inc.

Enclosure

ATTACHMENT 1

REFRESHED
631 NPA - RELIEF ALTERNATIVES

NEW YORK

Numbering Plan Area Born on Date: November 1999

NPA RELIEF PLANING TOOL ASSUMPTIONS

NRUF DATE..... October 2013
PROJECTED EXHAUST DATE.....1Q2016
ANNUALIZED CODE DEMAND PROJECTION.....17
MONTHLY CO CODE DEMAND PROJECTION..... 1.4
NXX Assignment data January 1, 2014

NPA RELIEF ALTERNATIVES

NPA SPLIT ALTERNATIVE

The exhausting NPA is split into two or more geographic areas and a new NPA is assigned to one of the areas formed by the split. All split plans would require ten-digit dialing between NPAs in the same extended local calling area. Within an NPA, seven-digit dialing would be permitted.

ALTERNATIVE #1 – NPA SPLIT

The proposed boundary line runs along rate center boundaries from north to south. The boundary line runs west of Smithtown, Central Islip and Islip.

AREA "A"

Total CO Codes = 357
Total rate centers = 17
Area Code Life in Years = 44

AREA "B"

Total CO Codes = 349
Total rate centers = 37
Area Code Life in Years = 47

CONCENTRATED OVERLAY ALTERNATIVE

A new NPA code would be assigned to only certain rate centers in the same geographic area occupied by the existing 631 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing would be required by all customers within and between NPAs in the affected rate areas. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. Those customers in the non-overlaid area of the 631 NPA would retain seven-digit dialing until the remaining 631 NXX codes were assigned and the overlay would then be extended to all rate centers in the 631 NPA. All remaining 631 NXX codes would be assigned only to the non-overlaid area. At exhaust of the 631 all future code assignments will be made in the overlay area code.

ALTERNATIVE #2 – CONCENTRATED OVERLAY

This would be a concentrated-overlay distributed across only the rate centers in Area A. The proposed boundary for the concentrated overlay area runs along rate center boundaries from north to south. The boundary line runs west of the Shoreham, Yaphank and Atlantic rate centers. The overlay area in Area A includes 29 rate centers, with Brentwood having the greatest number of NXX codes. It was assumed for the calculation of these lives that the concentrated overlay will be introduced in the next twenty-one months.

Total CO Codes = 546
Total rate centers = 29
Years before Expansion of Overlay: 4.9
Area Code Life in Years = 45

OVERLAY ALTERNATIVE

ALTERNATIVE #3 – ALL SERVICES DISTRIBUTED OVERLAY

A new NPA code would be assigned to the same geographic area occupied by the existing 631 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customers within and between NPAs in the affected area would be required. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 631 NPA all future code assignments will be made in the overlay area code.

Total CO Codes = 706
Total rate centers = 54
Area Code Life in Years = 45

631 NPA - RELIEF ALTERNATIVES

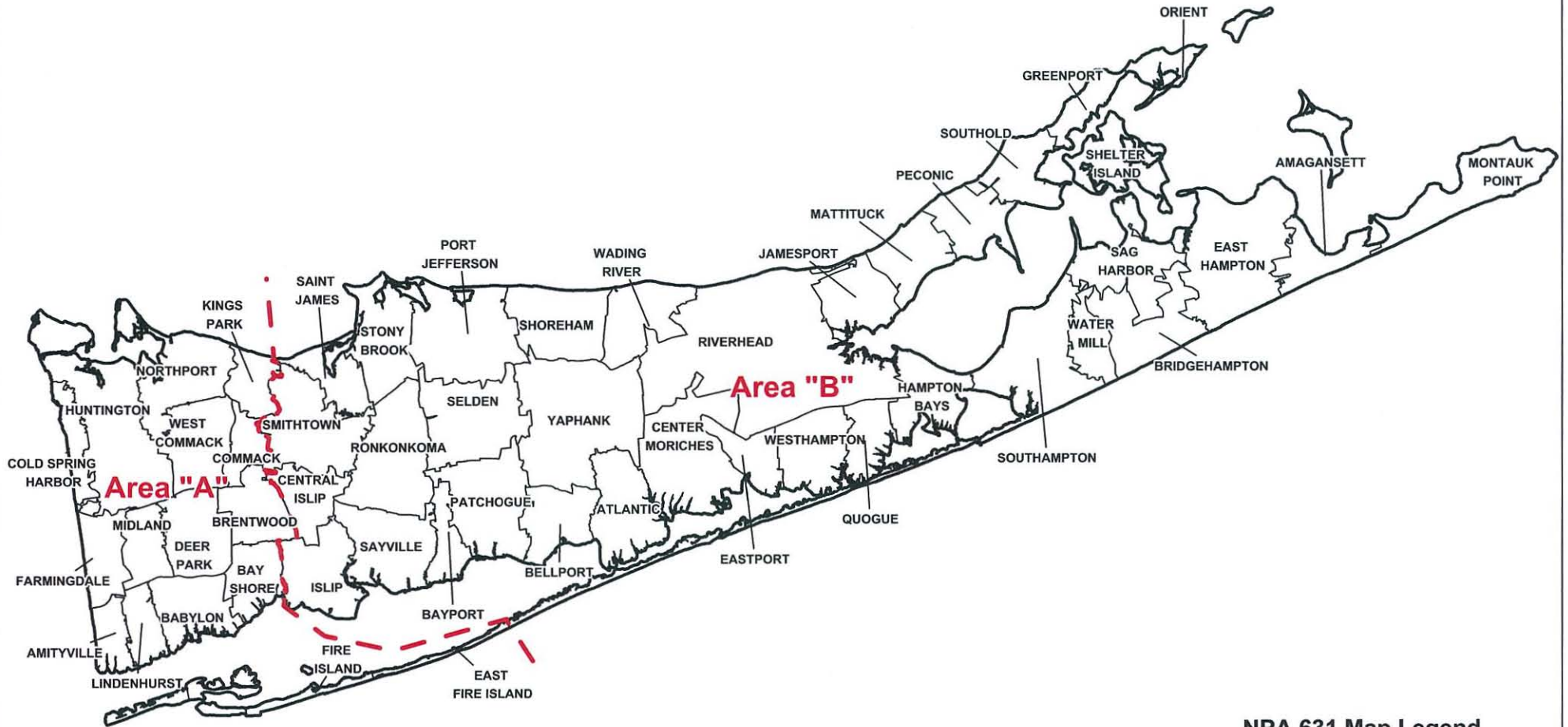
NEW YORK

PROJECTED LIVES OF RELIEF ALTERNATIVES

IN YEARS

Alternative	Area A	Area B	Overlay
#1	44	47	
#2	-	4.9	45
#3			45

Alternative #1 NPA Split

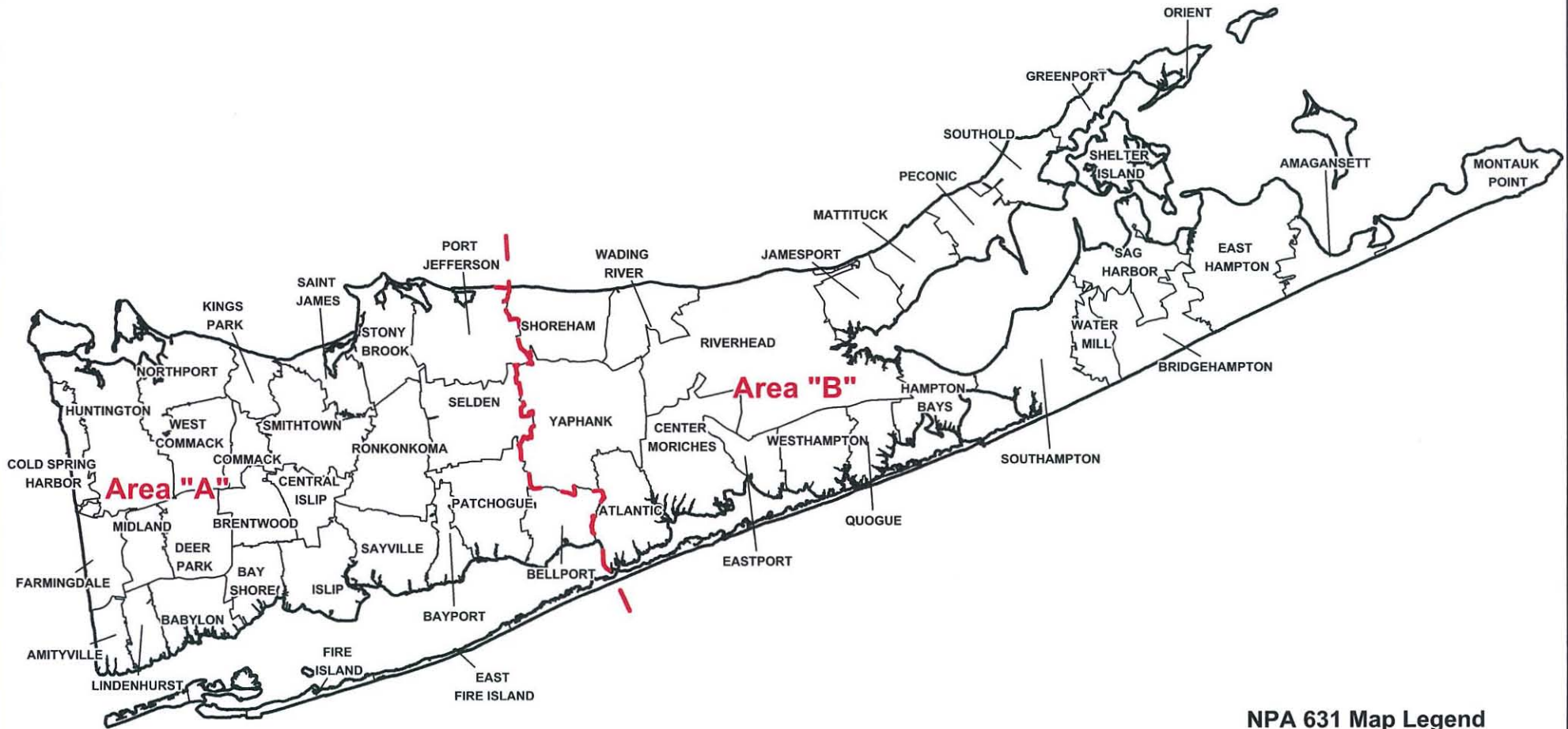


Alternative #1	Projected Lives
Area "A"	44 Years
Area "B"	47 Years

NPA 631 Map Legend

- NPA Boundaries
- Rate Center Boundaries
- Split Line

Alternative #2 Concentrated Growth Overlay

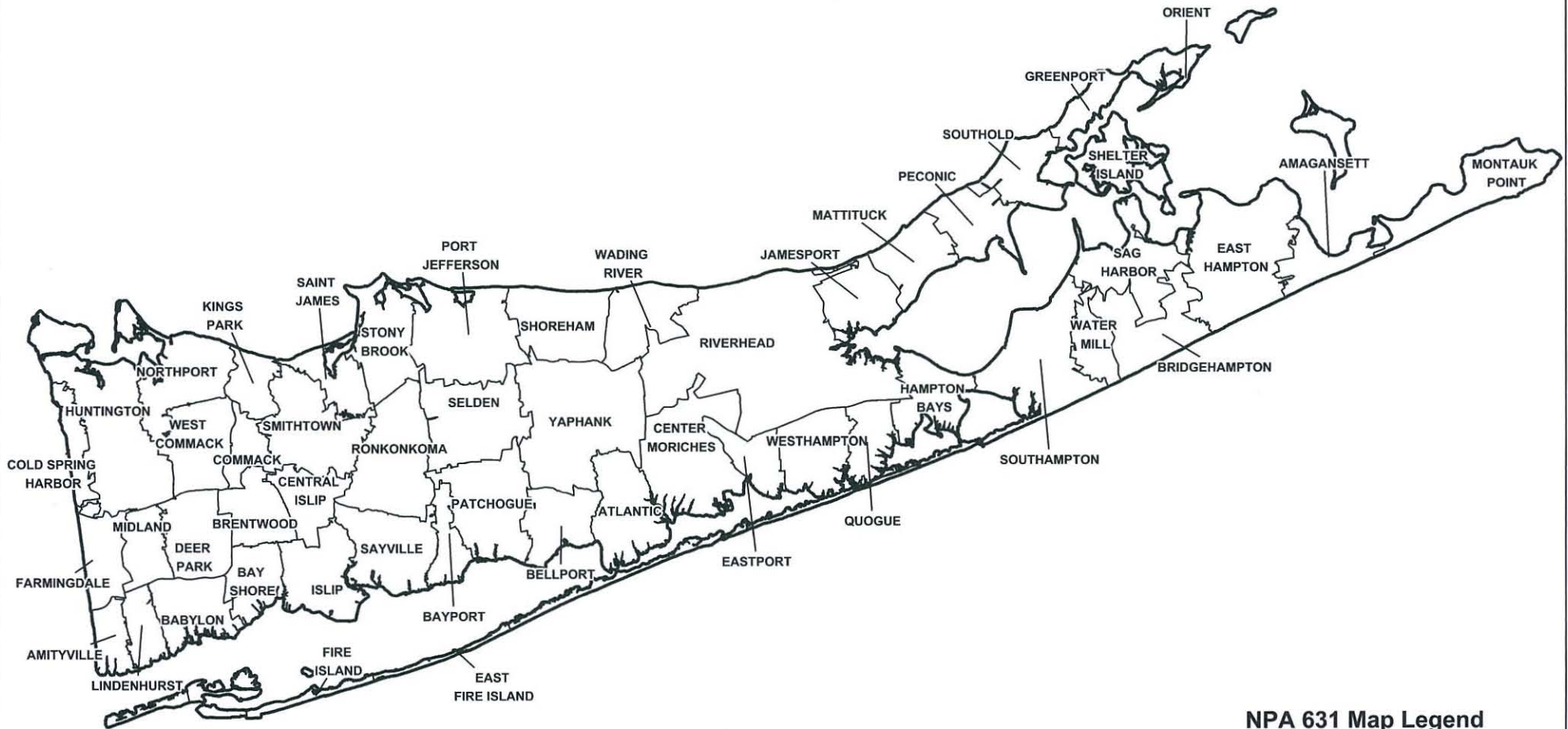


NPA 631 Map Legend

PROJECTED_EXHAUST
45 Years
4.9 Years before Overlay Expansion

-  NPA Boundaries
-  Rate Center Boundaries
-  Concentrated Growth Overlay Line

Alternative #3 All Services Overlay

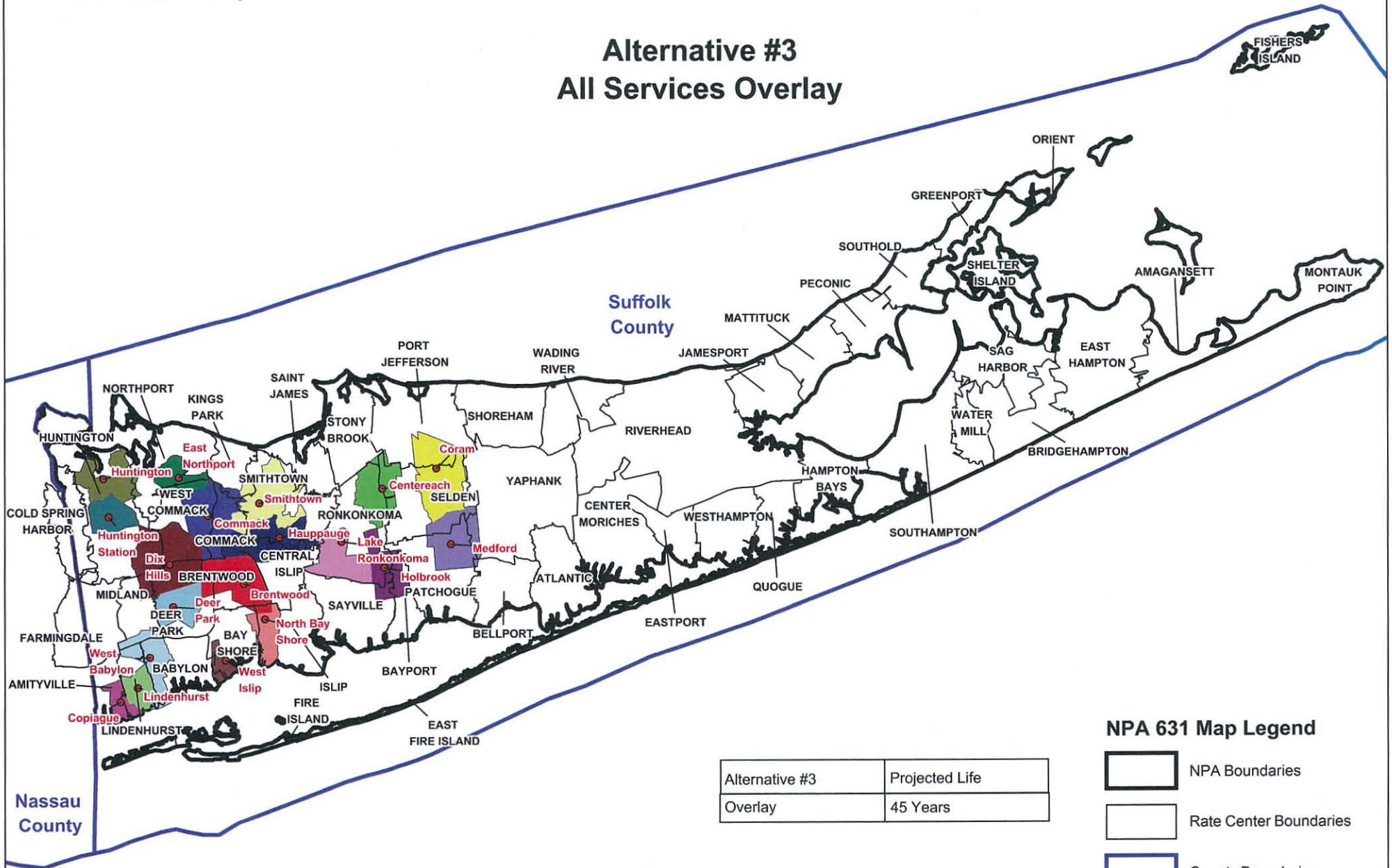


Alternative #3	Projected Life
Overlay	45 Years

NPA 631 Map Legend



- NPA Boundaries
- Rate Center Boundaries

Alternative #3 All Services Overlay



Alternative #3	Projected Life
Overlay	45 Years

NPA 631 Map Legend

-  NPA Boundaries
-  Rate Center Boundaries
-  County Boundaries
-  Cities > 20,000

ATTACHMENT 2

MORRISON & FOERSTER LLP

SAN FRANCISCO
LOS ANGELES
SACRAMENTO
ORANGE COUNTY
PALO ALTO
WALNUT CREEK
DENVER

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January 24, 2001

By Overnight Courier

Ms. Janet H. Deixler, Secretary
New York Department of Public Service
Three Empire State Plaza
Albany, NY 12223-1350

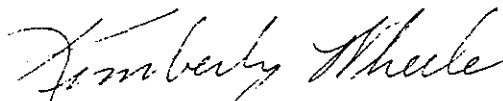
Re: Petition for Approval of NPA Relief Plan for the 631 Area Code

Dear Ms. Deixler:

Enclosed for filing are an original and twenty-five (25) copies of a petition of NeuStar, Inc., as the North American Numbering Plan Administrator and on behalf of the New York Telecommunications industry. Please date-stamp the enclosed return copy as received and return it in the enclosed self-addressed stamped envelope.

If you have any questions regarding this matter, please contact the undersigned.

Respectfully submitted,



Kimberly Wheeler
Counsel for NeuStar, Inc.
North American Numbering Plan
Administrator

Enclosure

**Before the
NEW YORK PUBLIC SERVICE COMMISSION
Albany, New York 12223-1350**

Petition for Approval of NPA Relief Plan
for the 631 Area Code

Case No. _____

**PETITION OF THE
NORTH AMERICAN NUMBERING PLAN ADMINISTRATOR
ON BEHALF OF THE NEW YORK TELECOMMUNICATIONS INDUSTRY**

NeuStar, Inc., in its role as the North American Numbering Plan Administrator (“NANPA”) and acting on behalf of the New York telecommunications industry (“Industry”),¹ hereby petitions the New York Public Service Commission (“Commission”)² for approval of the Industry’s consensus decision to recommend to the Commission an all-services distributed overlay relief plan for the 631 Numbering Plan Area (“NPA”).³ The Industry submits its recommendations to the Commission based upon NANPA’s demand projections that absent NPA relief, the supply of central office codes (often referred to as “CO” or “NXX” codes) for the

¹ The Industry is composed of current and prospective telecommunications carriers operating in, or considering operations within, the 631 area code of New York.

² The Federal Communications Commission (“FCC”) delegated authority to review and approve NPA relief plans to the states. *See* 47 C.F.R. §52.19 (1999).

³ As the neutral third party administrator, NANPA has no independent view regarding the Industry’s selected relief option.

631 NPA will exhaust during the third quarter of 2002.⁴ In order to allow sufficient time for completion of the selected relief plan prior to exhaust of CO codes in the 631 NPA, the Industry recommends that the Commission approve its recommended thirteen-month implementation schedule. In support of this petition and on behalf of the Industry, NANPA submits the following:

I. BACKGROUND

The 2000 Central Office Code Utilization Survey (“COCUS”) projects that the 631 NPA will exhaust during the third quarter of 2002.⁵ The Industry met on December 14, 2000, in New York, New York, to discuss various relief alternatives.⁶ Pursuant to the NPA Relief Planning Guidelines, NANPA distributed an Initial Planning Document (“IPD”) to the Industry prior to the relief planning meeting.⁷ The IPD contained descriptions, maps, general facts and assumptions, and the projected lives for three relief alternatives for the 631 NPA. The first alternative is a geographic split with the split boundary line running north to south with the Kings Park, Commack, Brentwood, Bay Shore and East Fire Island rate centers to the west of the split line and the Smithtown, Central Islip and Islip rate centers to the east of the split line --

⁴ In order to plan for the introduction of new area codes, NANPA and the Industry utilize the NPA Code Relief Planning & Notification Guidelines (INC 97-0404-016, Nov. 13, 2000) (“NPA Relief Planning Guidelines”). The NPA Relief Planning Guidelines assist NANPA, the Industry and Regulatory Authorities within a particular geographic NPA in the planning and execution of relief efforts. The NPA Relief Planning Guidelines can be accessed on the ATIS web site located at <http://www.atis.org/atis/clc/inc/incdocs.htm>.

⁵ 2000 COCUS and NPA Exhaust Analysis (October 4, 2000 revision to the May 23, 2000 COCUS) (“2000 COCUS”). The January 15, 2001 changes to the 2000 COCUS, reflecting the same projected exhaust date, can be accessed on the NANPA web site at <http://www.nanpa.com>.

⁶ A copy of the December 14 meeting minutes, handouts, and a list of attendees are attached as Exhibit A.

⁷ A copy of the IPD is attached as Attachment #5 to Exhibit A.

referred to Alternative #1 in the IPD. The second alternative, referred to as Alternative #2 in the IPD, is a concentrated growth overlay, which overlays a new relief NPA over the high growth portions of the of the existing 631 NPA, referred to as Area A. Upon the exhaust of CO codes in the remaining area, referred to as Area B, the new NPA overlaid on Area A will then be extended over Area B. The third alternative is an all-services distributed overlay -- referred to as Alternative #3 in the IPD.

At the meeting, the participants discussed the attributes of the relief alternatives and reached consensus to recommend to the Commission Alternative #3, an all-services distributed overlay plan, as the preferred means of relief for the 631 NPA. The Industry eliminated from consideration Alternative #1, the geographic split, because: 1) the 631 NPA was implemented as part of a geographic split relief plan in the first quarter of 2000 and the implementation of a second split within two years in the same locality would increase customer confusion regarding dialing patterns and telephone number changes, as well as require customers to replace advertising, stationery and other business materials; 2) a geographic split would be inconsistent with relief plans chosen in adjacent areas, thereby increasing customer confusion; and 3) ten-digit local dialing between NPAs in the same extended local calling area would be required. The Industry eliminated from consideration Alternative #2, the concentrated growth overlay, because the unique dialing patterns necessary for concentrated growth overlays often cause customer confusion and the phased implementation of the concentrated growth overlay does not significantly extend the life of the NPAs or otherwise provide additional benefits in comparison with other relief measures. The Industry reached consensus to recommend Alternative #3, an all-services distributed overlay, to the Commission as the preferred means of relief for the 631 NPA.

II. DESCRIPTION OF THE RECOMMENDED ALL-SERVICES DISTRIBUTED OVERLAY RELIEF PLAN

The recommended all-services distributed overlay, Alternative #3, would superimpose a new NPA over the same geographic area covered by the existing 631 NPA. All existing customers would retain the 631 area code and their existing telephone numbers. In accordance with FCC regulations, the relief plan would require ten-digit dialing for calls within and between the 631 NPA and the new overlay NPA.⁸ When the 631 NPA exhausts, all CO code assignments will be made in the new overlay area code. The projected life of Alternative #3 is five years.

Industry participants reached consensus to recommend to the Commission a schedule for NPA relief implementation. The schedule, provided below, includes recommended implementation intervals for each implementation phase. The intervals are dependent upon the Commission's adoption of an all-services distributed overlay as the means of relief for the 631 NPA. Adhering to the proposed timeframe will avoid the denial or delay of service to telecommunications providers' customers due to the unavailability of CO codes.

RECOMMENDED RELIEF IMPLEMENTATION INTERVALS⁹

<u>Event</u>	<u>Time Interval (in months)</u>
Commission Order and Beginning of Network Preparation	X
Begin Permissive Dialing	X + 6
Mandatory 10-Digit Local Dialing	X + 12
First Code Activation in New NPA	X + 13

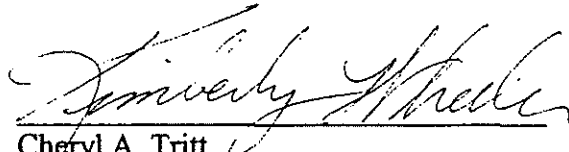
⁸ 47 C.F.R. §52.19(c)(3)(ii).

⁹ The relief implementation intervals timeline assumes an NPA exhaust of third quarter 2002.

III. CONCLUSION

The Industry has determined that relief efforts for the 631 NPA in New York should be initiated to prevent the exhaust of numbering resources. NANPA, on behalf of the Industry, requests that the Commission issue an order approving the Industry recommended all-services distributed overlay alternative as the means of relief for the 631 NPA. The Industry also requests that the Commission approve its recommended implementation schedule so that relief can be implemented sufficiently in advance of exhaust, thereby reducing the likelihood that CO codes will need to be rationed.

Respectfully submitted,



Cheryl A. Tritt
Kimberly D. Wheeler
Jennifer L. Kostyu

MORRISON & FOERSTER LLP
2000 Pennsylvania Avenue, N.W., Suite 5500
Washington, D.C. 20006
(202) 887-1500

Counsel for NeuStar, Inc.
North American Numbering Plan Administrator

January 24, 2001

EXHIBIT A

Minutes to the Relief Planning Meeting

**MEETING MINUTES OF THE NEW YORK
631 NPA RELIEF PLANNING INDUSTRY MEETING
THURSDAY, DECEMBER 14, 2000
New York, New York**

WELCOME AND INTRODUCTIONS

Sandra Bocclair, NeuStar NPA Relief Planner, introduced herself and Wayne Milby, Senior NPA Relief Planner, and welcomed everyone to the 631 NPA Relief Planning Meeting. She then asked the attendees to introduce themselves and identify the companies they represented. There were 15 participants at the meeting representing 8 different entities (CLECs, ILECs and Wireless). See Attachment #1 for the names of those who attended. See Attachment #2 for the agenda. The agenda was reviewed and no alterations were made to the discussion items or the timetable.

NANPA'S ROLE AND RESPONSIBILITIES

Ms. Bocclair shared points regarding NANPA's role and responsibilities. A complete summary of the Federal Communications Commission Action Regarding Administration of the North American Numbering Plan can be found at the following website address: www.atis.org/atis/nanplnanpreq.htm.

Ms. Bocclair provided the meeting participants with various web site addresses containing information regarding NANPA and its relief activities and responsibilities. The list also included the web site addresses of Eastern Region NPA Relief Planning staff members and their contact information.

MINUTES AND STATEMENTS FOR THE RECORD

Ms. Bocclair reviewed the consensus process definition with the participants and emphasized silence was consensus. She indicated that minutes of the meeting would only include consensus agreements. She also explained that participants would have an opportunity to make statements for the record, if desired.

The meeting format was reviewed and participants were reminded that the meeting minutes serve as a basis of the filing of the recommended relief plan with the New York Public Service Commission.

REVIEW OF INDUSTRY GUIDELINES/GENERAL ATTRIBUTES

Ms. Bocclair briefly reviewed the NPA Code Relief Planning and Notification Guidelines (INC 97-0404-016, Issued 11/13/00). This document can be obtained from the Internet at www.atis.org/atis/clcl/incl/incdocs.htm. In addition, Ms. Bocclair described the ATIS consensus process and the consensus process described in the industry guidelines.

Ms. Bocclair reviewed General Attributes of Relief Alternatives for Geographic Splits, Overlays and Concentrated Growth Overlays. Refer to Attachment #3.

REVIEW CODE ASSIGNMENT HISTORY FOR 631

Ms. Bocclair reviewed the status of the 631 NPA and NXX code assignment history. See Attachment # 4.

REVIEW INITIAL PLANNING DOCUMENT (IPD) FOR 631

The October 4, 2000 revision to the May 23, 2000 COCUS projected exhaust date is Third Quarter 2002 for the 631 NPA. Ms. Bocclair reviewed the Initial Planning Document ("IPD") that was prepared and distributed prior to the meeting. See Attachment #5 for a copy of the IPD. The IPD proposed and described three relief alternatives for the 631 NPA; a Geographic Split (Alternative #1), a Concentrated Growth Overlay (Alternative #2) and a Distributed Overlay (Alternative #3). The IPD contained detailed maps and the projected lives of each alternative.

ADDITIONAL ALTERNATIVES FROM INDUSTRY FOR 631

No additional alternatives were proposed by the Industry.

ELIMINATION OF ALTERNATIVES

Consensus was reached to eliminate Alternative #2, a concentrated growth overlay. The industry stated the following support comments for the elimination of the concentrated growth overlay:

- Cause more confusion to customers
- Confusion for carriers because procedures are not 100% outlined
- Doesn't add any additional value
- Contingent on too many variables

Consensus was reached to eliminate Alternative #1, a geographic 2-way split. The industry stated the following support comments for the elimination of the split:

- Bad experience with the previous splits with customer confusion
- 10-digit calling across the boundary
- Customers just went through a change with a split and another change could be within 2 years
- This alternative would be inconsistent with the relief chosen for Nassau County which would increase the confusion for customers

CONSENSUS ON A RELIEF ALTERNATIVE

Consensus was reached to recommend Alternative #3, a distributed overlay, to the New York Public Service Commission as the relief plan for NPA 631.

The industry stated the following support comments for this recommendation to the New York Public Service Commission:

- Ease of dialing for customers
- Clarity of dialing plan
- Customers not required to change advertising, stationary etc.
- No number changes
- Cellular would not bear expense of number changes due to physical change of number in cell phones
- Less confusing for customers

STATEMENT FOR THE RECORD

WorldCom strongly favors a geographic split but does not oppose the all services distributed overlay. The split alternative provides a single area code for each geographic area, which may minimize confusion for customers outside the area code as well as preserves 7 digit dialing within the area code:

Rosemary Ashe, WorldCom

CONSENSUS ON A DIALING PLAN

Consensus was reached among the participants for the standard overlay dialing: 1+10 digit both within and across boundaries. Permanent 10 digits permissive dialing will be made available simultaneously.

CONSENSUS ON IMPLEMENTATION INTERVALS

Consensus was reached to recommend the following implementation schedule:

Commission Order = X
 Begin Network Prep = X
 Permissive Dialing = X + 6
 Mandatory Dialing = X + 12
 First NXX Code activation = X + 13

INDUSTRY COMMITMENT FOR A TEST NUMBER

Consensus reached for Verizon to obtain and publish the test number.

CONSENSUS ON NANPA FILING INDUSTRY EFFORTS WITH COMMISSION

Industry participants reached consensus to have NANPA file, on behalf of the industry, the results of the industry efforts regarding the 631 NPA relief in the form of a formal petition for relief with the New York Public Service Commission. The NANPA will file the recommendation to the New York Public Service Commission on Thursday, January 25, 2001.

SET DATE FOR CONFERENCE CALL TO APPROVE MINUTES

Consensus was reached that the draft minutes and draft filing from this meeting will be distributed to the industry on or before January 11, 2001. Additionally, a conference call will be held on January 18, 2001 at 11:00 AM (Eastern) to review and approve the draft

filing and meeting minutes. The dial in number is (847) 619-6648; access code is 6148714#.

A conference call was held on January 18, 2001, to review these Meeting Minutes. On that call, eleven industry members agreed and consensus was reached that NANPA would file the finalized Petition and Meeting Minutes with the Commission on or before January 25, 2001.

Attachment #1

MEETING MINUTES OF THE NEW YORK
631 NPA RELIEF PLANNING INDUSTRY MEETING
THURSDAY, DECEMBER 14, 2000
New York, New York

Attendees

Sandra Bocclair	NeuStar, Inc., NANPA
Wayne Milby	NeuStar, Inc., NANPA
Rosemary Ashe	WorldCom
John Chomyak	Verizon
Nicole Contillo	Voice Stream Wireless
Barry Duncan	Verizon
Lee Gatzke	SWB Telecom
David Kitchen	New York Public Service Commission
Julie Levy	Rothfelder Law Offices (Nextel)
Laura Lohe	Voice Stream Wireless
Nicole Raposo	Voice Stream Wireless
Bruce Rappoport	Verizon Wireless
Sal Spagnola	Cablevision Lightpath, Inc.
Jackie Streat	Verizon
Myra Walls	Verizon
Ken Watson	SBC Telecom
Jean Yoon	Allegiance Telecom, Inc.

Attendees (via Listen-Only Conference Bridge)

Mike Brantley	Arch Wireless
Sam Cullari	Cable Vision
Jim Deak	NeuStar, Inc., NANPA
Ed Weber	Paytech Communications

Attachment #2
NEW YORK 631 NPA RELIEF
INDUSTRY MEETING
Thursday December 14, 2000

Doral Park Avenue Hotel
70 Park Avenue at 38th Street
New York, New York 10016
(212) 687-7050

AGENDA

- 10:30 Registration
- 10:45 Welcome and Introductions
- 10:50 NANPA Role and Responsibilities
- 11:00 Minutes and "Statements For The Record"
- 11:05 Industry Guidelines/General Attributes
- 11:10 Review Code Assignment History
- 11:15 Review Initial Planning Document (IPD)
- 11:45 Additional Alternatives from Industry
- 12:00 Lunch (On Your Own)
- 1:00 Elimination Of Alternatives
- 1:45 Consensus On Relief Alternative
- 2:15 Consensus on Dialing Plan
- 2:30 Break
- 2:45 Consensus on Implementation Intervals
- 3:15 Industry Commitment For Test Number
- 3:30 Consensus on NANPA Filing Industry Efforts With Commission
- 3:40 Statements For the Record
- 3:45 Set Date For Conference Call To Approve Minutes
- 3:55 Complete NANPA Survey
- 4:00 Adjourn

Attachment #3

General Attributes of Common Relief Alternatives

Geographic Splits

- Splits provide a single area code for each geographic area. This may minimize confusion for customers outside the area. Implementation is generally understood.
- Splits require an area code change for approximately one-half of customers in a two-way split, and two-thirds of customers in a three-way split.
- Geographic splits permit 7-digit dialing within an area code.
- Stationery, business cards and advertising containing a ten-digit phone number will need to be revised by customers receiving the new area code.
- Future splits will reduce the geographic size of the area code.

Overlays

- With an overlay there will be more than one area code in a geographic area. Where the overlay is a new concept some customer education is desirable.
- An overlay will not require existing customers to change their area code.
- An overlay requires customers to dial 10 digits (or 1+10 digits) for all calls.
- There is no need to revise stationery, business cards and advertising unless they contain only seven digit phone numbers.
- An overlay will end further shrinking of the geographic size of the area code because subsequent relief will likely be another overlay.

Concentrated Growth Overlay

- Special and unique monitoring methods, not currently available, are required for exhaust for the area outside of the concentrated overlay, and it is difficult to predict the exhaust of the area outside of the concentrated overlay area.
- Normally, no existing customers will be required to change their telephone number.
- A concentrated growth overlay minimizes implementation of 10 digit dialing for customers.
- Customer confusion pertaining to dialing for a concentrated overlay could exist.
- In order to preserve codes, the NPA must be identified as needing relief and the relief plan need to be approved much earlier in order to preserve enough codes to serve the non-concentrated overlay area.

Attachment #4
NPA 631 NXX Summary
 Data as of November 30, 2000

<u>NPA</u>	<u>631</u>
Assigned NXX's	543
Protected -- extended permissive	16
Reserved	0
Hold for future NPA	1
Hold for pooling set aside	148
Test NXX's	5
Unavailable NXX's	20
Available NXX's	67
Total	800

<u>Service Providers:</u>	<u>631</u>
ILEC	2
CLEC	25
CAP	3
Interexchange Carrier	0
Wireless	11
Reseller	0

<u>Codes assigned NPA 631</u>	<u>Mar-00</u>	<u>Apr-00</u>	<u>May-00</u>	<u>Jun-00</u>
	92	39	19	5
	<u>Jul-00</u>	<u>Aug-00</u>	<u>Sep-00</u>	<u>Oct-00</u>
	7	3	18	30
	<u>Nov-00</u>			
	17			

Attachment #5

Initial Planning Document

For Relief of New York 631 NPA

**April 2000 NEP (631 Exhaust Revised 10/00) Projected
Exhaust Date 3Q2002**

North American Numbering Plan Administration

Sandra S. Bocclair
NPA Relief Planner – Eastern Region

631 NPA Relief Alternatives

NPA RELIEF PLANNING TOOL ASSUMPTIONS FOR NEW YORK 631

<i>COCUS DATE:</i>	<i>April 1, 2000 Revised 10-00</i>
<i>PROJECTED EXHAUST DATE:</i>	<i>3rd Quarter 2002</i>
<i>AVERAGE ANNUAL CODE GROWTH:</i>	<i>144</i>
<i>AVERAGE MONTHLY NXX GROWTH:</i>	<i>12</i>
<i>LERG DATA:</i>	<i>October 1, 2000</i>

NPA Split Alternative

Alternative # 1

Geographic Split

This alternative involves the use of geographic split. A split occurs when one geographic area receives a new NPA, while the other retains the current 631 NPA. The split plan would require ten-digit local dialing between NPAs in the same extended local calling area. Within an NPA, seven-digit local dialing could be permitted.

The split boundary line runs north to south. The rate centers adjacent to the west side of the split line are Kings Park, Commack, Brentwood, Bay Shore and East Fire Island. The rate centers adjacent to the east side of the split line are Smithtown, Central Islip and Islip.

Area A, West of the Split Line

Total codes at Exhaust = 389

Area code life in years = 5

Area B, East of the Split Line

Total codes at Exhaust = 369

Area code life in years = 6

631 NPA Relief Alternatives



Alternative #2 – Concentrated Growth Overlay

A Concentrated growth overlay (CGO) as presented in this alternative is the first stage of a distributed overlay. As the first phase, a new NPA code would be assigned to all full and partial rate centers in Area A. Those rate centers in the 631 NPA are:

Amityville	Islip
Babylon	Kings Park
Bay Shore	Lindenhurst
Bayport	Midland
Bellport	Northport
Brentwood	Patchogue
Central Islip	Port Jefferson
Cold Spring Harbor	Ronkonkoma
Commack	Sayville
Deer Park	Selden
East Fire Island	Smithtown
Farmington	St. James
Fire Island	Stony Brook
Huntington	West Commack

Customers in the CGO area would keep their current telephone numbers; however, dialing of the area code would be required for all local calls.

Upon implementation of the CGO, 4Q2001, any remaining codes in the 631 NPA would be held for assignment in the non-concentrated portion (Area B). Assuming enough codes are available to meet actual demand, the overlay would not have to be extended to that non-CGO area for approximately 62 months.

The split boundary line runs north to south. The rate centers to the west of the concentrated growth overlay line are Bellport, Patchogue, Port Jefferson and

Selden. The rate centers to the east of the concentrated growth overlay line are Atlantic, Shoreham and Yaphank.

631 NPA Relief Alternatives

Area A, East of the Concentrated Growth Overlay Line

Total codes at Exhaust = 506

Area code life in years = 7

Area B, West of the Concentrated Growth Overlay Line

Total codes at Exhaust = 117

Area code life in years = 5

135 remain in the 631 NPA for assignment in Area B.

Alternative # 3

Distributed Overlay

A new NPA code would be assigned to the same geographic area as the existing 631 NPA. Customers would retain their current telephone numbers; however, ten-digit local dialing by all customers between and within area codes in the area covered by the new code would be required. Codes in the overlay NPA will be assigned upon request with the effective date of the new area code. At exhaust of the 631 NPA all code assignments will be in the new overlay area code.

Total codes at Exhaust = 758

Area code life in years = 5

NEW YORK 631 NPA ALTERNATIVES

PROJECTED LIVES OF RELIEF ALTERNATIVES

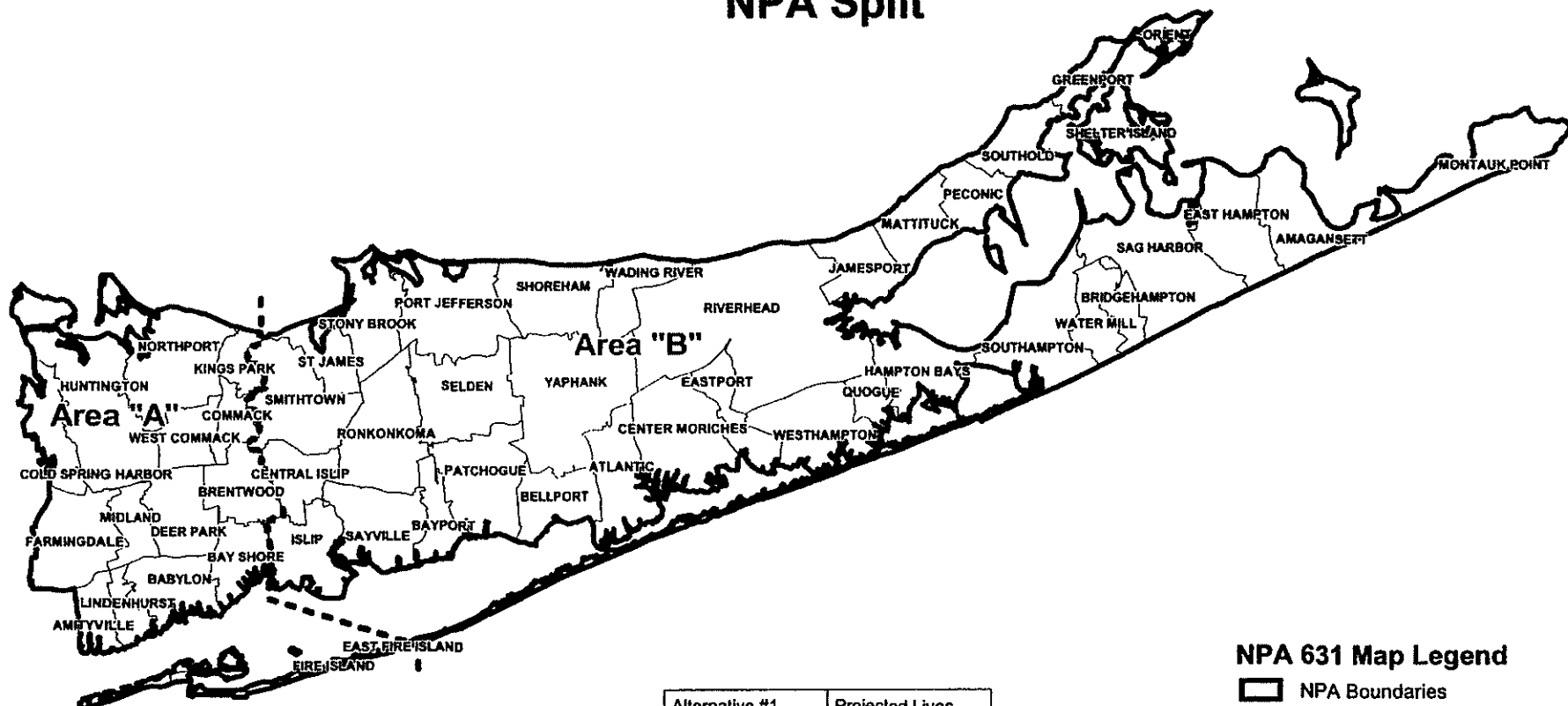
STANDARD LIVES

<u>Alternative</u>	<u>Area A</u>	<u>Area B</u>
#1	5	6
#2	7	5
#3		5

NPA 631 Rate Center Map



Alternative #1
NPA Split



Alternative #1	Projected Lives
Area "A"	5 Years
Area "B"	6 Years

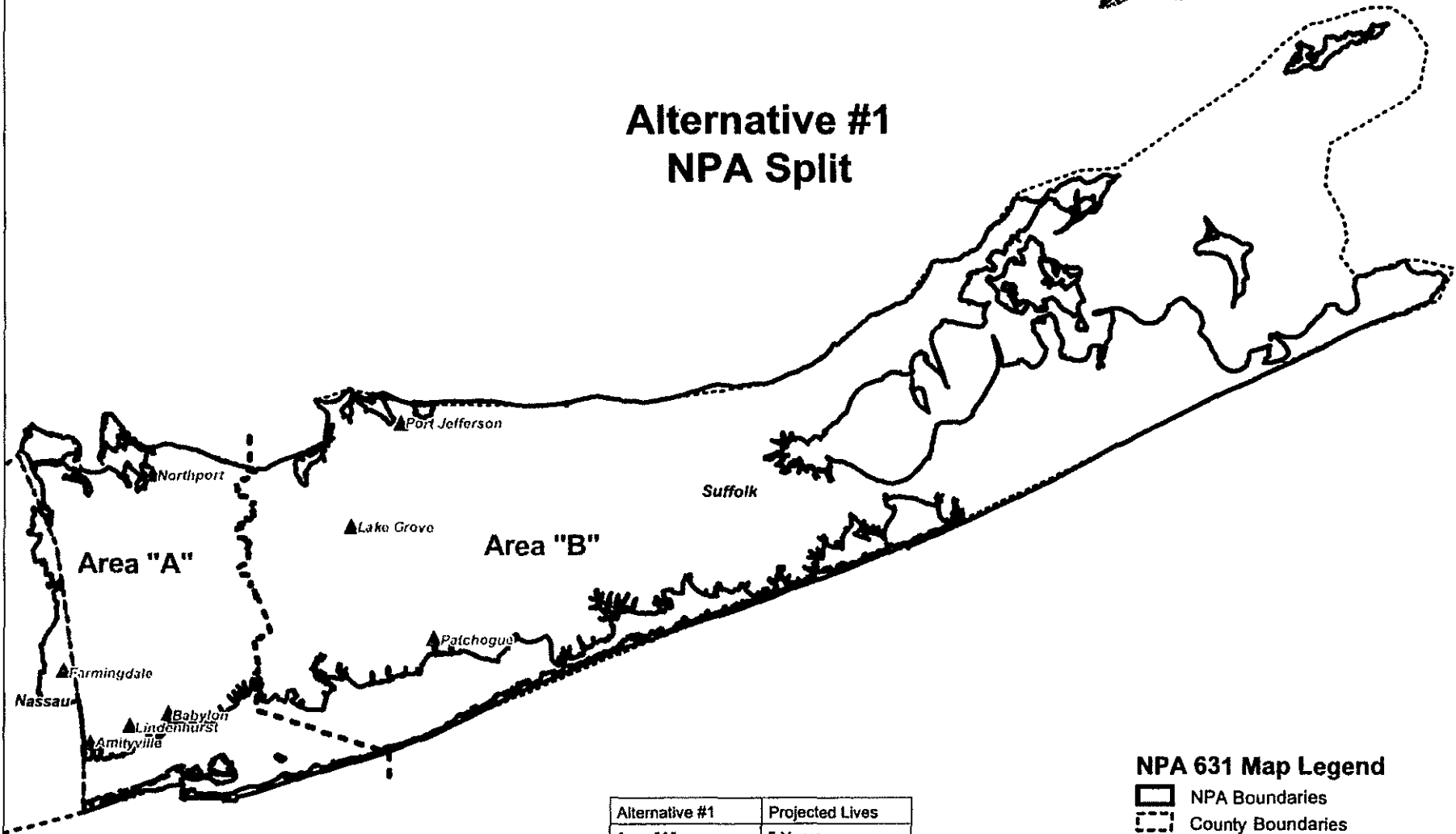
NPA 631 Map Legend

- NPA Boundaries
- Rate Center Boundaries
- Split Line

**NPA 631 County & Population
Greater than 5,000 Map**



**Alternative #1
NPA Split**



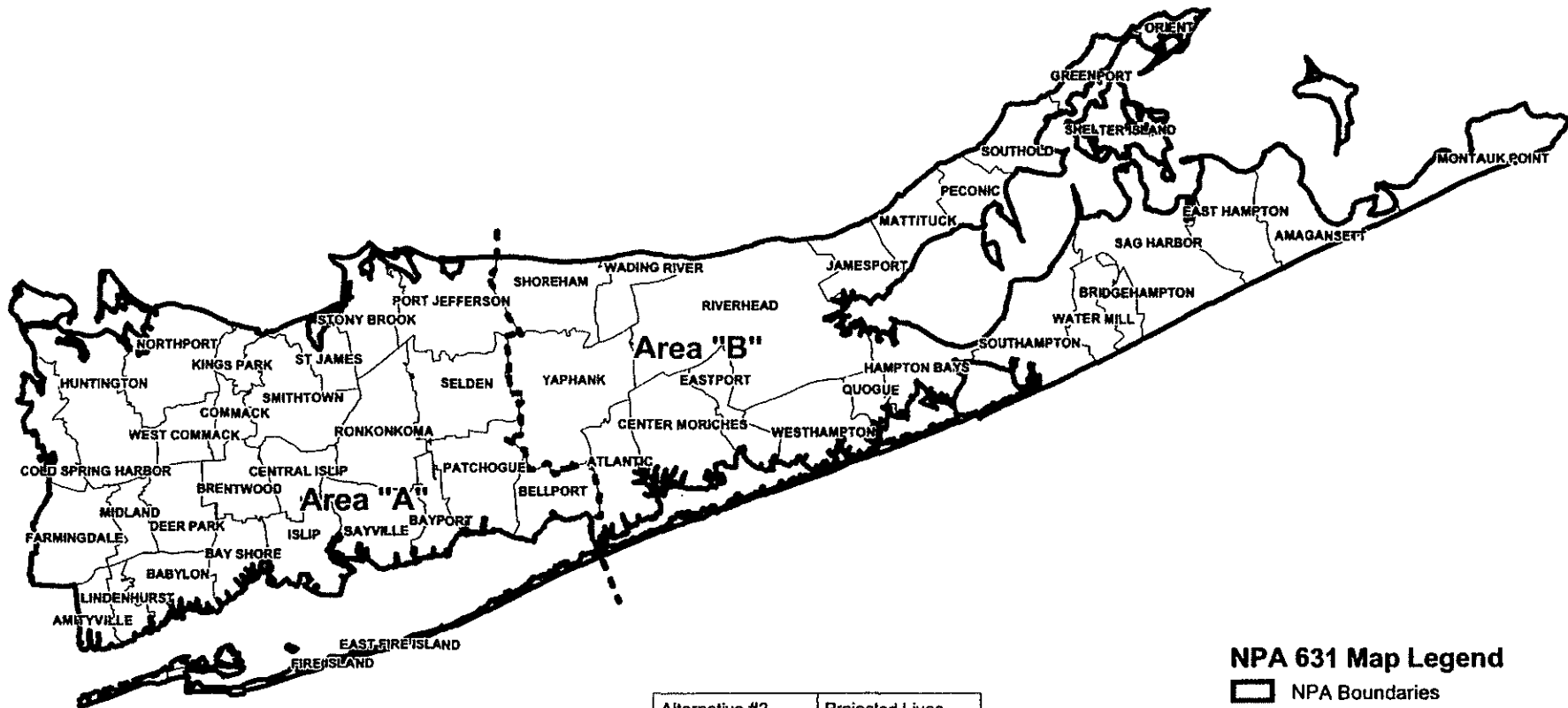
Alternative #1	Projected Lives
Area "A"	5 Years
Area "B"	6 Years

NPA 631 Map Legend

- NPA Boundaries
- County Boundaries
- Cities with a Pop >5,000
- Split Line



Alternative #2 Concentrated Growth Overlay



Alternative #2	Projected Lives
Area "A"	7 Years
Area "B"	5 Years

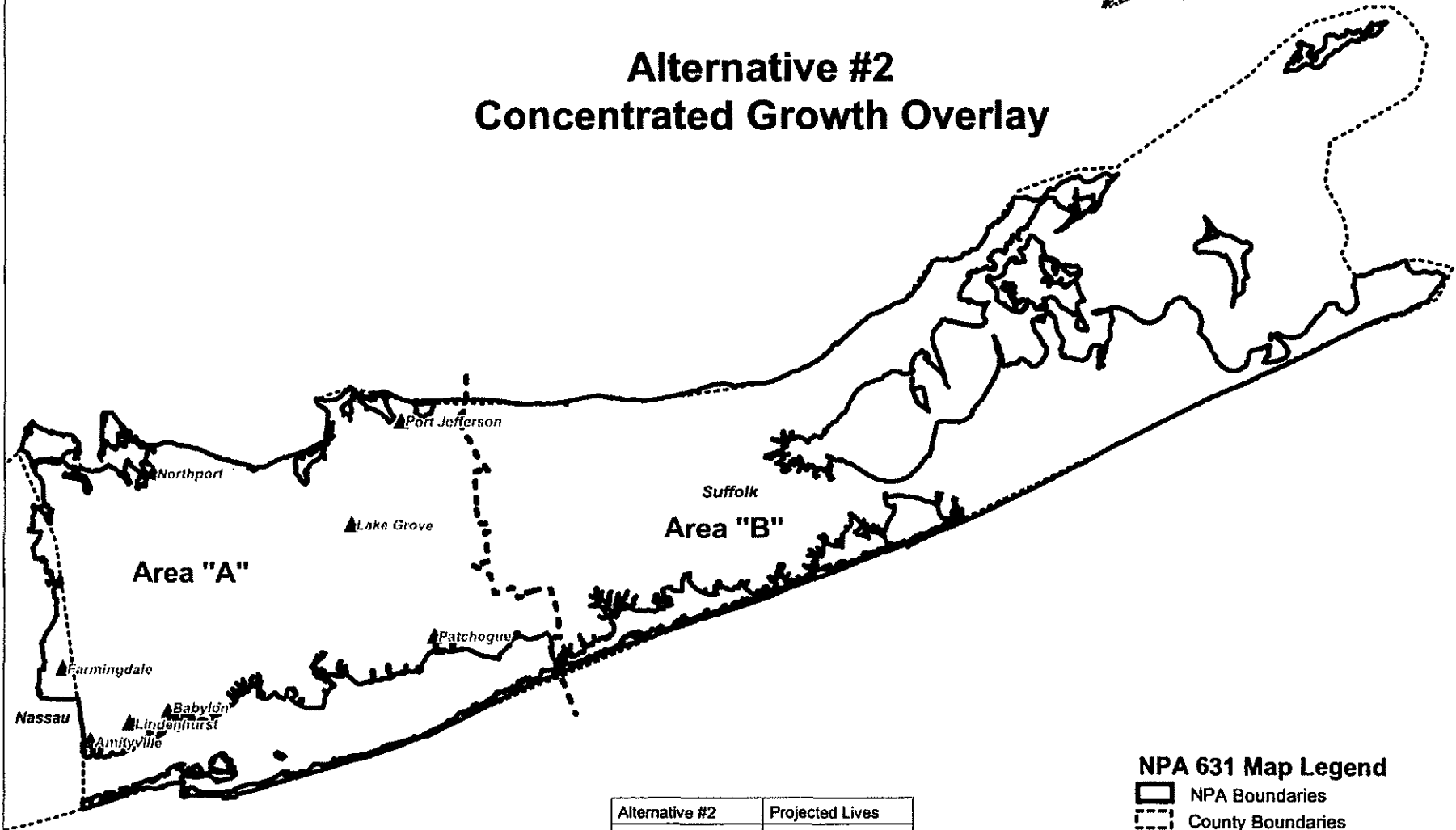
NPA 631 Map Legend

- NPA Boundaries
- Rate Center Boundaries
- Concentrated Growth Overlay Line

**NPA 631 County & Cities
with a Population Greater than 5,000 Map**



**Alternative #2
Concentrated Growth Overlay**



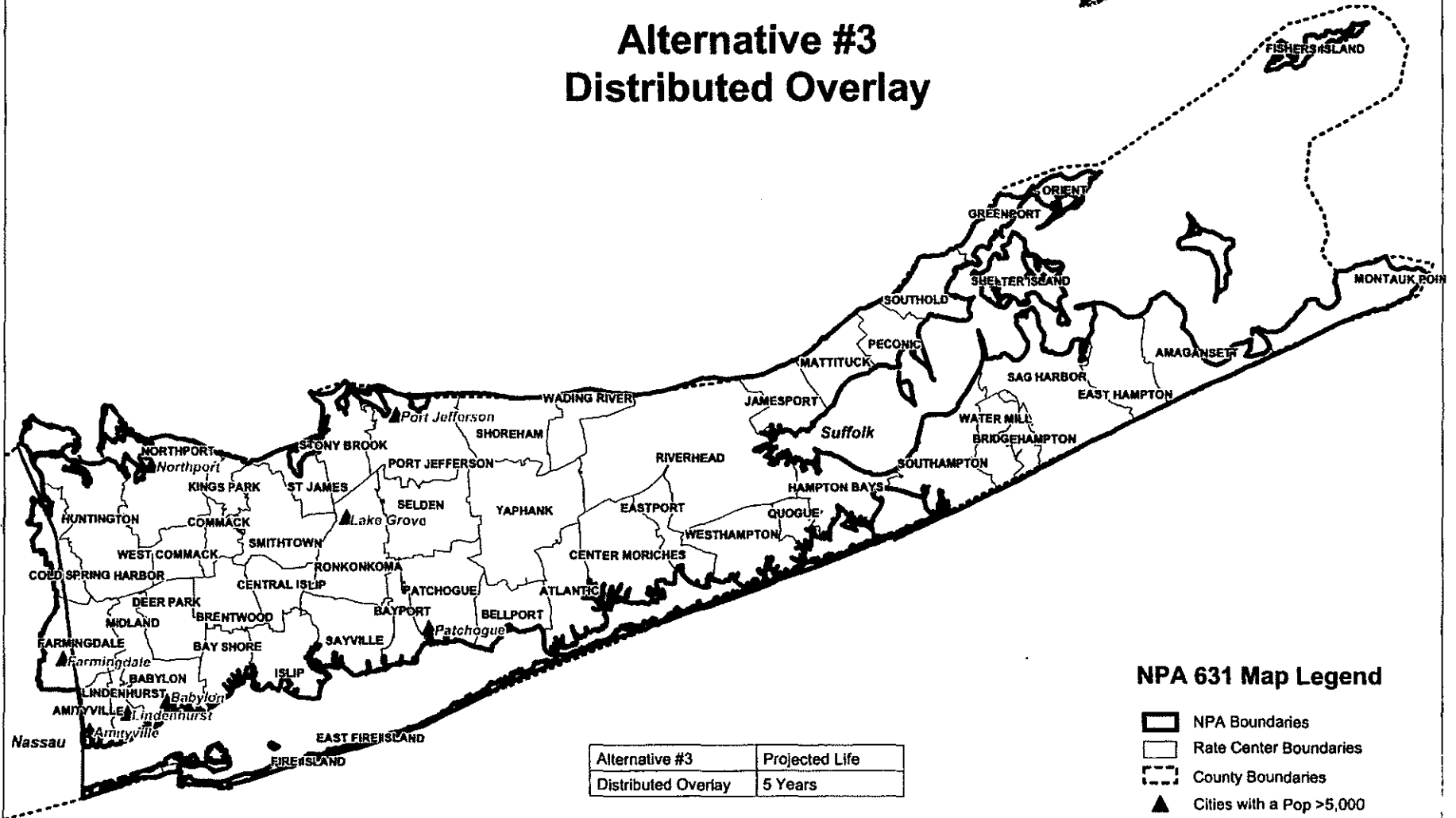
Alternative #2	Projected Lives
Area "A"	7 Years
Area "B"	5 Years

- NPA 631 Map Legend**
- NPA Boundaries
 - County Boundaries
 - Cities with a Pop >5,000
 - Split Line

**NPA 631 Rate Center, County &
Cities with a Population Greater than 5,000 Map**



**Alternative #3
Distributed Overlay**



NPA 631 Map Legend

- NPA Boundaries
- Rate Center Boundaries
- County Boundaries
- Cities with a Pop > 5,000

RATE CENTER TABLE

STATE:NY								
NPA:831								
LEGR Date:10/1/00								
Count of NXX	CATEGORY							
RC FULL NAME	CAP	CLEC	ICO	PCS	RBOC	WIRELESS	(blank)	Grand Total
AMAGANSETT			1			1		2
AMITYVILLE	2		4			6		12
ATLANTIC	1		1			3		5
BABYLON	1		7			7	4	19
BAY SHORE	2		6			5		13
BAYPORT	1		2			3		6
BELLPORT	1		1			2		4
BRENTWOOD	1		10			10	19	40
BRIDGEHAMPTON	1					1		2
CENTER MORICHES	1					2		3
CENTRAL ISLIP	5		9		5	9		28
COLD SPRING HARBOR	1		5			2		8
COMMACK	1		5			2		8
DEER PARK	2		5			9	1	17
EAST FIRE ISLAND			1			1		2
EAST HAMPTON			2			3		5
EASTPORT	1		3			1		5
FARMINGDALE	7		14			18		39
FIRE ISLAND			3			1		4
FISHERS ISLAND				1				1
GREENPORT (SUFFOLK)			1			1		2
HAMPTON BAYS	2					2		4
HUNTINGTON	4		10			12		26
ISLIP	2		5			4		11
JAMESPORT						1		1
KINGS PARK	1		5			2		8
LINDENHURST	1		4			6		11
MATTITUCK			1			1		2
MIDLAND	1		3			3		7
MONTAUK POINT						1		1
NASSAU ZONE 9						12		12
NORTHPORT	1		4			5		10
ORIENT						1		1
PATCHOGUE	1		2			8		11
PECONIC						1		1
PORT JEFFERSON			2			6		8
QUOGUE						1		1
RIVERHEAD	3		10			7	1	21
RONKONKOMA	2		6			11		19
SAG HARBOR	1		3			1		5
SAYVILLE	2		4			5		11
SELDEN	1		1			6	4	12
SHELTER ISLAND						1		1
SHOREHAM			3			3		6
SMITHTOWN	1		5			9		15
SOUTHAMPTON			2			4		6
SOUTHOLD						1		1
ST JAMES			3			2		5
STONY BROOK	1		4			7		12
WADING RIVER			1			1		2
WATER MILL						1		1
WEST COMMACK	1		5			6		12
WESTHAMPTON						2		2
YAPHANK	2		2			6	1	11
(blank)								
Grand Total	55		165	1	5	226	30	482