

## North American Numbering Plan Planning Letter

Number: PL-NANP-047  
Date: March 14, 1997  
From: J. N. Deak - NANP Administration  
908-699-6612, jdeak @ notes.cc.bellcore.com  
Subject: Extraordinary NPA-Specific Conservation Procedures for 508 and 617 NPAs (Massachusetts)

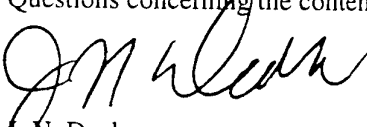
---

We have been asked by NYNEX-New England, the administrator for Numbering Plan Areas (NPAs) in Massachusetts, to announce the details of extraordinary NPA-specific conservation procedures that have been implemented in the 508 and 617 NPAs in Massachusetts in accordance with Section 8.5 of the *Central Office Code (NXX) Assignment Guidelines* (document INC 95-0407-008). This section of the guidelines stipulates the conditions within a given jeopardy NPA whereby unique circumstances may require extraordinary NPA-specific conservation procedures in order to delay premature exhaust.

NYNEX-NE has informed NANPA that the attached rationing and allocation process has been implemented for central office code (NXX) assignments for the 617 and 508 NPAs.

Questions concerning the attached extraordinary NPA-specific conservation measures should be directed to Peggy L. Andrianopoulos, NYNEX-NE, at 508-624-1735.

Questions concerning the contents of this letter may be referred to Jim Deak, Bellcore, on 908-699-6612.

  
J. N. Deak  
North American Numbering Plan Administration

## RATIONING AND ALLOCATION PROCESS

I. **Rationing:** Defined as a fixed quantity of NXX Codes made available for assignment each month.

The Code Administrator will make available a monthly quantity of Central Office (CO) NXX Codes for Industry Applicants. This monthly quantity is established at five (5) codes based on 52 remaining NXX's for 617 NPA and 72 NXX's for 508 NPA as of 3/1/97.

The quantity of codes allocated per month is based on the codes available for assignment divided by the number of months until NPA relief. The Massachusetts Department of Public Utilities has established the NPA relief date to be 5/1/98. Therefore, the quantity of codes allocated each month is based on the following formula:

<u>NPA</u>	<u># of NXX's Available for Assignment 3/1/97</u>	<u># of Months Till Relief</u>	<u># of NXX's To Be Allocated Each Month</u>
617	52	14	3.7*
508	72	14	5

\*3.7 Will Be Rounded to 5 Based on the assumption that  
18 NXX's in 617 Can Be Recovered during 1997.

The monthly allocation will be periodically reviewed to determine if it should be increased or decreased. This change will depend on the number of additional codes recovered. The industry will be notified of any changes as they occur.

II. **Allocation:** Defined as the method for distributing the monthly codes available.

There will be two separate categories of Code Requests. They are Initial Code Requests and Growth Code Requests. Initial Code Requests are first time requests by a code applicant for a code in a particular geographic rate center of the 617 or 508 NPA. Growth Code Requests are requests for an additional code in a particular geographic rate center of the 617/508 NPA, where the requester already has one or more codes assigned to them.

The monthly quantity of codes available for assignment will be distributed as follows:

- . 60% of the monthly codes will be designated for Initial Code Requests
- . 40% of the monthly codes will be designated for Growth Code Requests
  - . If the percentage yields a fraction, the number will be rounded to the nearest whole number.

### III. Allocation Guidelines

1. All Code Requests for the current monthly allocation must be received by the NYNEX-NE Code Administrator by 5 PM EST on the second Tuesday of each month.
2. All CO Code Requests must qualify by meeting the requirements of the CO Code Assignment Guidelines (INC 95-0407-008) to be considered for allocation.
3. **ALL GROWTH CODE REQUESTS WILL REQUIRE A FORECAST OF USAGE PLUS VERIFICATION OF UTILIZATION OF EXISTING CODES FOR THAT ENTITY.**
4. There will be a maximum monthly request of 5 codes per applicant/company.
5. A monthly lottery process for the selection of applicants will be held for each category, Initial and Growth, when the number of qualified code applicants exceeds the number of codes available for that month.
6. If the total monthly allocation is not reached in any month for one category, Initial or Growth, then the remaining codes can be used by the other category.
7. If all of the monthly codes are not used in any month, the remaining quantity will be added to the following month's allocation and the 60%-40% rule will apply.
8. When the allotment for the month is depleted, a priority list\* will be developed. The code applicants not receiving a code will be placed on the list by their order drawn. These applicants must reapply the following month, but they will be given a priority. Code applicants with more than one request for the month who have already received a code will not be placed on the priority list for the following month. They may submit a new request for the next month.
9. In a given month the code priority list from the previous month will be honored before the new lottery selections are assigned codes.
10. A company/applicant may receive more than one code per month, up to a maximum of five, if all applicants requests have been addressed and there are still spare codes for that month.
11. The rationing process will be reviewed quarterly. Any changes in the total available codes and monthly ration of codes will be made based on additional NXX Codes recovered and/or a change in time (months) for the implementation of the new NPA.

\*priority List - A list of code applicants who will be given a priority in the following month for receiving a code because the previous month's allocation had been used and they did not receive a code.

**IV. Lottery Process for selecting the order**

- The lottery will be officiated by an impartial 3rd party consultant.
- All qualified applicants in each category will be placed in a cylinder.
- Applicants will be drawn and assigned an alpha character (A, B etc.) associated with that applicant.
- All letters will then be placed in a respective cylinder - one for Initial codes and one for Growth codes.
- The consultant will draw all chips from each cylinder and note the order in which that letter was drawn. Each category will have a separate lottery.
- The chips are then matched to the applicant/company forming List I and List II.

Ex.:

LIST I	
Initial Code Draw	
Month of _____	
1.	Company _
2.	Company _
3.	Company _
.	.
.	.
.	.

LIST II	
Growth Code Draw	
Month of _____	
1.	Company _
2.	Company _
3.	Company _
.	.
.	.
.	.

## V. Monthly Code Request Examples

**Month 1** - Five (5) codes available. Using the 60%-40% rule, 3 codes for initial, and 2 codes for growth.

Applicants:

Company A	Growth
Company B	Growth
Company C	Initial
Company D	Growth
Company A	Growth
Company B	Initial
Company C	Initial

There are 3 initial codes available, and 3 initial applicants this month. The lottery process is not needed because the number of available initial codes equals the number of initial applicants. Company C received two initial codes because all of the initial codes were not used, and all of the initial applicants had received an initial code. There will not be an initial priority list for initial applicants this month.

List I (Initial)

C  
B  
C

There are 4 growth applicants and 2 growth codes available this month. The lottery process is used to determine the order and list II shows the companies in the order drawn. Company A was drawn first, and they receive a growth code. Another growth code is available, and all of the growth applicants have not received a growth code, therefore, the next growth applicant is taken from the list, which is Company B. Company B has not received a growth code, therefore they receive a growth code. There are no more growth codes available this month for growth applicants. Only those companies that did not receive a growth code this month are eligible for the Growth Priority list. The Growth Priority list for the following month will have only Company D on it. The second growth request from Company A is not eligible because they were given a growth code this month. Therefore it will be denied, and they will have to submit another request next month.

Lottery Draw:

List II (Growth)

A  
B  
D  
A

Month 2 - Five (5) codes available. Using the 60%-40% rule, 3 codes for initial, and 2 codes for growth.

Applicants:

Company F	Initial	Growth Priority List
Company C	Initial	D
Company F	Initial	
Company H	Growth	

Company D is listed as a result of the Growth Priority list created from the previous month.

There are 3 initial codes available, and 3 initial applicants this month. The lottery process is not needed because the number of available initial codes equals the number of initial applicants. Company F received two initial codes because all of the initial codes were not used, and all of the initial applicants had received an initial code.

List I (Initial)

F

C

F

There are 2 growth applicants and 2 growth codes available this month. One is a priority (D) from the previous month's requests. The lottery process is not needed because the number of available growth codes equals the number of growth applicants. Company D and Company H each receive one growth code.

Growth Priority List

D

List II (Growth)

H

Month 3 - Five (5) codes available. Using the 60%-40% rule, 3 codes for initial, and 2 codes for growth.

Applicants:

Company D	Initial
Company B	Growth

There are 3 initial codes available, and 1 initial applicant this month. Company D will get an initial code, and there will be two extra initial codes to be used for the growth applicants if needed.

List I (Initial)  
D

There is 1 growth applicant and 2 growth codes available this month. Company B will get a growth code, and there will be an extra growth code to use for the initial applicants if needed.

List II (Growth)  
B

All of the applicants from both groups received codes this month and 3 unused codes remain. These unused code quantity will be added to the monthly allotment for August.

Month 4 - Eight (8) codes available. The 3 codes left over from July were added to the monthly allotment of 5. Using the 60%-40% rule, there are 5 (4.8) codes for initial, and 3 (3.2) codes for growth.

Applicants:

Company J	Growth
Company Q	Initial
Company B	Growth
Company A	Growth
Company F	Initial
Company C	Growth
Company Z	Growth
Company K	Initial
Company C	Growth
Company B	Growth
Company B	Growth

There are 5 initial codes available, and 3 initial applicants this month. The lottery process is not needed because the number of available initial codes is more than the number of initial applicants. Companies Q, F, and K will get initial codes this month. There are 2 initial codes left, and they will be used for this month's growth applicants if needed.

List I (Initial)  
Q  
F  
K





There are 6 growth applicants this month, and no initial applicants. All of the codes available this month will be used for the growth applicants. Using the lottery process, Company J was drawn first and they get a code. Another code is available, and all applicants have not received a code, therefore, select the next applicant from the list, Company J. Since Company J has already received a code, they cannot receive another code until all of the companies have received 1 growth code. Company J appears 3 more times in a row, but each time they do not get another code until all other growth applicants have received one code. Company K is picked on the sixth draw, and they get a code. There are more codes available, and only Company J left. Assign Company J the remaining 3 codes.

Lottery Draw:

List I (Initial)	List II (Growth)
NONE	J
	J
	J
	J
	J
	K

There are no more codes available this month for growth applicants, and there is one remaining growth applicant, Company J. They will not go on the priority list, because they received a growth code this month. Therefore, the code request will be denied and they will have to submit another request next month.

Questions on the process may be directed to:

Susan Ash 508-624-2480  
Jim Szarka 212-285-7347  
Frank Saletel 212-285-7340