

Number: PL-NANP-097

Date: October 30, 1997

From: J. N. Deak - NANP Administration
732-699-6612, jdeak @ notes.cc.bellcore.com

Subject: Extraordinary NPA-Specific Conservation Procedures for 516 NPA (New York)

We have been advised by Bell Atlantic-NY, the administrator for the 516 Numbering Plan Area (NPA) in New York, that NXX growth has increased significantly beyond the forecast. Therefore, it will be necessary to invoke extraordinary NPA-specific conservation procedures for the 516 NPA 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.

Bell Atlantic-NY has informed NANPA that relief planning for the 516 NPA will begin immediately to prevent the NXX supply from exhausting prior to the anticipated planning and implementation period. In the meantime, the following conservation procedures will be implemented.

516 NPA NXX code requests received through October 16, 1997 will be processed as usual. NXX requests received after October 16th will be subject to a *Rationing and Allocation Plan* as described on the attached.

Questions concerning the attached extraordinary NPA-specific conservation measures for the 516 NPA should be directed to Steven J. McDermott, Bell Atlantic-NY, at 212-285-7323.

Questions concerning the contents of this letter may be referred to Jim Deak, Bellcore, on 732-699-6612.



J. N. Deak
North American Numbering Plan Administration

Memorandum

Date: October 16, 1997

To: All 516 NPA NXX Code Holders

From: Bell Atlantic - New York Central Office NXX Code Administration

Subject: Extraordinary Central Office Code NXX Conservation for the 516 NPA

The Bell Atlantic - NY Central Office Code Administration group has assembled this document in order to provide you with a better understanding of the Extraordinary Central Office Code Conservation Procedures and how they are intended to work.

A set of Extraordinary Code Conservation Measures are in effect for the 516 NPA to ensure the availability of NXX Codes throughout the 516 NPA relief planning process. These measures, effective on October 17, 1997, will be distributed on request. They were put in place due to the unprecedented demand for NXX codes that we are now experiencing in the 516 NPA. They will remain in effect until 516 NPA relief is implemented.

The measures described in this document consist of a Monthly Code Rationing and Allocation Process with a provision for a monthly lottery, when necessary. Also, a process review will take place quarterly to make adjustments, when necessary, to the total quantity of codes available.

Additional efforts, which impact the code conservation measures, are the ongoing activities associated with recovering 516 NXX codes that are now being used for special purposes. These activities are in progress, and recovered NXX codes will be added to the total available codes for assignment.

This conservation process should allow for a **fair** and **responsible** distribution of the remaining 516 NPA codes across all industry participants until a relief NPA plan can be implemented.

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 was initially established at four (4) codes based on the remaining 106 spare codes as of 10/10/97.

The initial quantity of codes per month was based on the codes available for assignment divided by the number of months until NPA relief. We are projecting a 24 month relief, which is subject to change.

$$\text{EX.: codes available} \div \text{months to relief} = 106 \div 24 = 4.4$$

This number will be rounded to four (4) codes available per month.

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 and the planned implementation date for the 516 NPA relief. 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 516 NPA. Growth Code Requests are requests for an additional code in a particular geographic rate center of the 516 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:

- **50%** of the monthly codes will be designated for Initial Code Requests
- **50%** 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 Code Administrator, Steven J McDermott, 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 4 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 50%-50% 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 four, 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 assigned an alpha character (A, B etc.) on a chip.
- All chips 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 the letters were 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 - Four (4) codes available. Using the 50%-50% rule, 2 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

There are 2 initial codes available, and 2 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 and Company B each receive one initial code. There will not be an initial priority list for initial applicants this month.

List I (Initial)
Company C
Company B

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)	Growth Priority List
Company A	Company D
Company B	
Company D	
Company A	

Month 2 - Four (4) codes available. Using the 50%-50% rule, 2 codes for initial, and 2 codes for growth.

Applicants:

Company D	Growth Priority List
Company F	Initial
Company C	Initial
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 2 initial codes available, and 3 initial applicants this month. The lottery process is used to determine the order, and List I shows the companies in the order drawn. Company F and Company C each get one of the two codes. There will not be a priority list for this month. The second initial request from Company F is not eligible because they were given an initial code this month. Therefore it will be denied, and they will have to submit another request next month.

List I (Initial)
Company F
Company C
Company F

There are 2 growth applicants and 2 growth codes available this month. One is a priority, Company 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.

List II (Growth)
Company D
Company H

Month 3 - Four (4) codes available. Using the 50%-50% rule, 2 codes for initial, and 2 codes for growth.

Applicants:

Company A Initial
Company B Growth

There are 2 initial codes available, and 1 initial applicant this month. Company A will get an initial code, and there will be one extra initial code to be used for the growth applicants if needed.

List I (Initial)
Company A

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)
Company B

All of the applicants from both groups received codes this month and 2 codes remain. These unused codes will be added to next month's allotment.

Month 4 - Six (6) codes available. The 2 codes left over from the previous month were added to the monthly allotment of 4. Using the 50%-50% rule, there are 3 codes for initial, and 3 codes for growth.

Applicants:

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

There are 3 initial codes available, and 2 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. Company Q and Company F will get initial codes this month. There is 1 initial code left, and it will be used for this month's growth applicants if needed.

List I (Initial)

Company Q
Company F

There are 6 growth applicants and 3 growth codes available this month. The lottery process is used to determine the order. Company J was drawn first, and they get a growth code. Another growth code is available, and all applicants have not received a growth code, so take the next applicant from the list, Company B. Company B has not received a growth code, so they get a growth code. There is one growth code left, and Company A is next. They have not received a growth code this month, so they get the last growth code.

Lottery Draw:

List II (Growth)

Company J
Company B
Company A
Company C
Company C
Company B

There are no more growth codes available this month, but there is 1 initial code available this month. The extra initial code is now used for the growth applicants. Using the above mentioned method, the code is assigned to Company C

The code allotment for this month is depleted and 2 applicants remain; 1 from Company C and 1 from Company B. There will not be a growth priority list this month because both Companies B and C were given a growth code this month. Therefore, those requests will get denied, and they will have to reapply next month.

Month 5 - Four (4) codes available. Using the 50%-50% rule, 2 codes for initial, and 2 codes for growth.

Applicants:

Company J	Growth
Company J	Growth
Company J	Growth
Company J	Growth
Company J	Growth
Company K	Growth

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 2 codes.

Lottery Draw:

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

There are no more codes available this month for growth applicants, and there are two remaining growth applicants from 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:

Steven J. McDermott 212-285-7323
Jim Szarka 212-285-7347
Frank Saletel 212-285-7340