NANC – LNPA Working Group Problem/Issue Identification Document

**LNP Problem/Issue Identification and Description Form**

**Submittal Date** (mm/dd/yyyy): 10/5/2001 **PIM 018 v2**

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**(NOTE: Submitting Company(s) is to complete this section of the form along with Sections 1, 2 and 3.)**

1. **Problem/Issue Statement:** (Brief statement outlining the problem/issue.)

Erroneous Local Exchange Routing Guide (LERG) Updates:

NPA/NXX codes are being marked as portable in LERG 6. The code holder is then porting directory numbers in, out and/or within that NPA/NXX code. After some porting activity has occurred, the code holder goes into LERG 6 and then changes the NPA/NXX from a portable code to an unportable code. Any directory numbers, which have been ported in that block of numbers, are stranded.

1. **Problem/Issue Description:** (Provide detailed description of problem/issue.)
   1. Examples & Impacts of Problem/Issue:

818/536 and 713/980 were opened for porting. As of 7/1/01, both codes were modified in LERG 6 to indicate they were not portable codes even though both have actively ported subscriptions at NPAC. Because of the LERG modifications, many providers remove portability translations and subsequently do not launch LNP database queries, resulting in partial service for the active ported subscriptions. If providers do not remove the translations, then they are out of synchronization with the LERG.

818/536 was modified again as portable in LERG 6; it now has an effective date of 9/7/01 .

* 1. Frequency of Occurrence: Monthly
  2. NPAC Regions Impacted: ALL
  3. Rationale why existing process is deficient:

When deselecting an NXX from portability, there is no process to ensure that actively ported subscriptions are unported.

* 1. Identify action taken in other committees / forums: NONE
  2. Any other descriptive items:

This is happening regardless of provider size and NPAC region.

1. **Suggested Resolution:**

# There are several other problems that arise from discrepancies between the LERG and NPAC databases, such as codes remaining open under providers who have surrendered that NPA/NXX, NPA/NXXs being opened in the wrong or multiple NPAC regions, and

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# NXXs being opened by the wrong provider. To maximize results, any effort to resolve PIM 16 should address these other LERG/NPAC database discrepancies.

Possible steps to be taken include:

* Having NeuStar perform a one-time LERG/NPAC Database analysis.
* Educating LERG Administrators of the impacts to modifying codes to non-portable.
* Developing a 60-day process for closing NPA/NXXs from portability.

1. **Final Resolution:**

The issue has been resolved in the Common Interest Group on Rating and Routing (CIGRR Issue No. C083). A soft edit in the LERG will produce a message requesting if the user has verified that the NXX code is not opened in NPAC before changing the portability indicator.

**LNPA WG:** (only) Final Resolution Date: 05/15/2002

Item Number: 016 v2 Related Documents:

Issue Resolution Referred to: CIGRR

Why Issue Referred: CIGRR handles edits in the LERG