LNP Problem/Issue Identification and Description Form

**Submittal Date** (mm/dd/yyyy): 4/19/2001 **PIM 012 v2**

**Company(s) Submitting Issue**: Cingular

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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.)

Some Operator Service functions will not be properly applied in a Wireless Number Portability environment.

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

A. Examples & Impacts of Problem/Issue: Alternately billed calls (collect, third number, etc) are, typically, blocked when the bill-to number is a wireless telephone number. Operator service providers perform queries on the NPA-NXX of the bill-to number to determine if that number is wireless.

In a full LNP environment (porting for wireless as well as wireline) this procedure will no longer work since wireline numbers can be ported to wireless service and vice versa. This can result in alternately billed

calls being allowed for wireline numbers that have been ported to wireless service as well as alternately billed calls being blocked for wireless numbers that have been ported to wireline service.

B. Frequency of Occurrence: Frequency: More than 5 times a month

1. NPAC Regions Impacted:

 Mid Atlantic \_\_\_ Midwest\_\_\_ Northeast\_\_\_ Southeast\_\_\_ Southwest\_\_\_ Western\_\_\_

 West Coast\_\_\_ ALL X

D. Rationale why existing process is deficient:

With Wireless Number Portability, the type of service that a particular customer has will no longer be able to be identified by the NPA-NXX of the telephone number.

E. Identify action taken in other committees / forums:

This issue is being worked in the Message Processing Committee at OBF. A contribution from the National LIDB Product Team was submitted and discussed at OBF #73. This only addressed data in LIDB, not the procedures of operator service providers.

F. Any other descriptive items:

1. **Suggested Resolution:**

 Operator Service providers need to be notified of these pending problems and take steps to avoid them. One possible solution would be to launch an NP-DB query to determine if the telephone number had been ported. The second query to the NPA-NXX data base could then be launched on the NPA-NXX of the

LRN, if one was returned, or by the NPA-NXX of the directory number if no LRN is returned.

1. **Final Resolution:**

The resolution to the PIM was to state in the narratives for these flows that there should be no screening on the billing NPA-NXX, for the purpose of identifying wireline or wireless service, prior to launching the LIDB / NP-DB query.

**LNPA WG:** (only) Final Resolution Date: 01/08/02

Item Number: PIM # 012 v2 Related Documents:T1S1.3 Operator Svcs Standard

Issue Resolution Referred to: OBF

Why Issue Referred: OBF maintains the T1S1.3 Standards document for Operator Services