LNP Problem/Issue Identification and Description Form

**Submittal Date** (mm/dd/yyyy): 11/15/2005 **PIM 52 v4**

**Company(s) Submitting Issue**: Sprint Nextel

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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.)

Carriers are receiving blocks in which the Intra-Service Provider ports (ISPs) have not been completed by the donor provider prior to being donated to the pool. These blocks should be considered unusable due to the issues and rippling effects caused when the receiving service provider begins to assign customers out of the block.

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

The receiving service provider begins to assign the block after successful testing which may result in dual assignment where an existing customer of the donor service provider has the same number as a newly assigned customer of the receiving service provider. Calls are either routed to the donor provider’s customer handset or the receiving provider’s customer handset depending on where the call is originated so that neither customer is receiving all of their calls. Incorrect voicemail routing will similarly occur causing one customer to receive the messages meant for the other.

Both the receiving service provider and the donor service provider will likely receive trouble reports from their respective customers. The receiving service provider incurs expenses related to time and resources spent resolving trouble tickets, acquiring new blocks from the PA, on calls with donor service providers, and concessions to frustrated customers. There is also the impact of delay to market if a new block has to be ordered to meet customer demand in a particular geographic area.

1. Frequency of Occurrence:

These problems may occur \_\_\_ per month.

1. NPAC Regions Impacted:

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

 West Coast\_\_\_ ALL\_x\_

1. Rationale why existing process is deficient:

There is no consequence to the donor for not performing their ISPs prior to donation as they expect to continue to use the block without regard to the rippling effects to the receiving service provider and its customers.

1. Identify action taken in other committees / forums:
2. Any other descriptive items: \_\_

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1. **Suggested Resolution:**

We are seeking a revision to the TBPAG Appendix 2 that will prompt donating providers to perform ISPs and other network changes that are necessary to avoid dual-assigned numbers.

Recommendation:

Update Appendix #2 in the TBPAG with the following information:

1. Qualifying questions that need to be answered prior to block donation:

 Is the block contaminated? (Yes/No) *Existing Question*

If yes, how many numbers are currently assigned?

Have all ISPs been completed prior to donation? (Yes/No)

Has the block been protected from further assignment in your number assignment system?

 (Yes/No)

 (i.e., removed from your number assignment system, etc)

If the ISPs have not been completed and/or the block has not been protected from further assignment by the donating provider, then the guidelines will be updated to require the PA to deny the block donation.

In addition, retain the acknowledgement of the above questions for future audits.

1. **Final Resolution:**

This PIM was referred to ATIS INC (Issue 506) and resulted in changes to the INC TBPAG document

**LNPA WG:** (only) Final Resolution Date: 7/10/2007

Item Number: PIM 52 v4 Related Documents:

Issue Resolution Referred to: ATIS INC - Issue 506\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why Issue Referred: This issue required modifications to TPAG document managed by INC \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_