NANC – LNPA Working Group Problem/Issue Identification Document

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

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| **Submittal Date** (mm/dd/yyyy): 3/5/2010 - Initial Submission PIM  **Company(s) Submitting Issue**: Sprint and Syniverse  **Contact(s) Name:** Sue Tiffany (Sprint) Bob Bruce (Syniverse)  **Contact Number:** Sue: 913-762-5622; Bob: 813-637-5172  **Email Address:** [Sue.T.Tiffany@sprint.com](mailto:Sue.T.Tiffany@sprint.com) ; [bob.bruce@syniverse.com](mailto:bob.bruce@syniverse.com)  ***(NOTE: Submitting Company(s) is to complete this section of the form along with Sections 1, 2 and 3.)*** | 78 |
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1. **Problem/Issue Statement:** (Brief statement outlining the problem/issue.)

Per LNPA WG Recommendations, carriers will use the “standardized” LSR as developed by OBF for simple wireline-to-wireline and intermodal ports to support 1DP. Small carriers have until Feb. 2, 2011 to adopt 1DP. However, until all ONSP carriers are supporting 1DP and using the OBF standard LSOG for intermodal or wireline ports an NNSP will need to send some carriers the "old" type of LSRs and other carriers the "new standard" LSR. The "standardized" LSR will have only 8 to 14 mandatory fields (pending FCC ruling) and the current mixture of non-standardized LSRs may have many more mandatory and ONSP proprietary fields. Therefore, NNSP carriers supporting 1DP will have to support two types of LSRs during the transition period until Feb. 2, 2011 and track which carrier uses which. Otherwise, they will have to deal with more fallout caused by sending an incompatible LSR to the ONSP.

This will also affect wireless to wireline ports since wireless carriers use WICIS 4.0 currently and will use WICIS 5.0 (the sunrise date for WICIS 5.0 is June 6 but each carrier may adopt WICIS 5.0 as they deem fit until Feb. 13, 2011 when WICIS 4.0 sunsets and all carriers must be on WICIS 5.0). WICIS 5.0 was adopted for supporting 1DP but until all wireless carriers support 1DP some will still require certain fields to be in an LSR so they can be mapped to a WPR.

However, until the FCC rules on the 8 vs. 14 mandatory fields, and all carriers aresupporting 1DP (and have had time to modify their systems), there may be carriers that support medium timers but utilize a prior version of port request (e.g. WICIS 4.0 or prior version of LSOG).

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

**A. Examples & Impacts of Problem/Issue:**

An example of this issue is with the subscriber’s last name field. This field is typically required on most wireline carriers’ LSRs and wireless carriers using WICIS 4.0. This is an optional field in the proposed OBF LSOG 1Q10 standard. Thus this field may not be collected or sent by the NNSP. If it is not sent a carrier may not be able to process the LSR. Vendors may not be able to map the LSR to the WPR and process the WPR. Thus these ports (lacking data for "last name") will create errors in porting systems.

**B. Frequency of Occurrence:**

Only a handful of wireline and wireless carriers will be required to support 1DP on August 2, 2010 while the vast majority of carriers will not support 1DP until Feb. 2. Wireless carriers may adopt WICIS 5.0 beginning June 6, 2010 but may individually delay implementing WICIS 5.0 until Feb. 13, 2011.

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| **C. NPAC Regions Impacted:**  Canada Mid-Atlantic | | Midwest | Northeast | Southeast  t | |
| Southwest | Western | West Coast | ALL |  |  |

**D. Rationale why existing process is deficient:**

Ports that fallout because a field (required by the ONSP but not the NNSP) is empty cannot be corrected easily. The NNSP might not have collected that information or may have adapted its systems and processes

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to not send the information. This means it would have to create a special process or an emergency release to

modify its systems to add a way to enter this information in a field that currently does not exist in its systems

**E. Identify action taken in other committees / forums:**

OBF wireline committee has developed a new version of LSOG 1Q10 to support 1DP. This version features a reduced set of mandatory fields (the exact number is not yet finalized by the FCC). OBF Wireless Committee has modified WICIS 5.0 to more closely align with the 1Q10 LSOG to reduce fallout. But this does not address carriers still on prior versions of LSOG or WICIS.

**F. Any other descriptive items:**

1. **Suggested Resolution:**

The suggested resolution is that NNSP carriers must check whether the ONSP supports medium timers prior to sending a port request. The NNSP must send the appropriate version of the port request based on whether the ONSP supports medium timers through Feb. 2.

This will ensure that NNSP carriers will still be able to port from all ONSP trading partners even if that trading partner is on WICIS 4.0 or WICIS 5.0 or uses LSOG 1Q10, LSOG 1Q09 or any prior version of LSOG or whether it supports 1DP or not. The alternative to this is either increased fallout due to carriers supporting 1DP sending "new" standard LSRs to carriers that do not support them. This fallout would be more expensive for both ONSP and NNSPs.

1. **Final Resolution:**

The August 2, 2010 implementation of FCC 09-41, it was agreed to close PIM 78

**LNPA WG:** (only) Final Resolution Date: 8/2/2010

Item Number: PIM 078 v2 Related Documents: FCC09-41

Issue Resolution Referred to: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Why Issue Referred: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_