

# Industry SPID Migration (NANC 323) Service Provider Checklist Version 4

For any questions regarding the contents of this document, please contact one of the following LNPA Co-Chairs:

***Paula Jordan***

email: [paula.jordan@t-mobile.com](mailto:paula.jordan@t-mobile.com)

phone: (925) 325-3325

***Gary Sacra***

email: [gary.m.sacra@verizon.com](mailto:gary.m.sacra@verizon.com)

phone: (410) 736-7756

**All Involved Parties:**

- ❑ Assess the need to track multiple migrations occurring in different regions at the same migration date.
- ❑ For any New Service Provider involved in a pending port affected by the migration where the telephone number will not be activated prior to the migration, cancel the pending port in NPAC and send a Supplemental LSR/WPR to the Old Service Provider to cancel the port. Sending the Supplemental LSR/WPR to the Old Service Provider also applies to any pending port canceled by NPAC upon entering the migration.
- ❑ Reissue WPRs/ LSRs for cancelled pending SVs. Ensure they are associated to the new SPID.
- ❑ If a Service Bureau is used by the Migrating To Service Provider, the Migrating From Service Provider, or any of the impacted service providers in the region of the migration, the service provider with the Service Bureau needs to make their Service Bureau aware of the logistics and details of the migration. They must also consult with their Service Bureau when LIDB and/ or CNAM records will be modified as a result of the migration.
- ❑ If LIDB and/or CNAM records must be migrated to a new database provider in the case of the Migrating To Service Provider or deleted from a database provider in the case of the Migrating From Service Provider the affected service provider **MUST** work with their individual database provider to ensure the records are managed appropriately.
- ❑ Service providers must also consult with their Service Bureau and or SS7-Hub network provider when LIDB and/ or CNAM records will be modified (GTT data) as a result of the migration.

# **Industry SPID Migration (NANC 323)**

## **Service Provider Checklist**

### **Version 4**

- ❑ If a Service Bureau is used by either the Migrating To or From Service Provider and if mass modifies are required to update LRN, GTT data or other LNP attributes, upon completion of the migration (Monday AM), work with your Service Bureau to schedule and initiate that action.

#### **Migrating To Service Provider:**

- ❑ Is the SPID migration as a result of an ownership change of an abandoned code solely to keep it active in the network? If so, are there alternatives that would be more appropriate (e.g., pool any blocks to be retained or delete and add back any active SVs)?
- ❑ If the Migrating To Service Provider is acquiring a code from a Service Provider who has not removed their SPID on the code from NPAC, then the Migrating To Service Provider needs to review the Migration Schedule and consider the next available SPID migration date prior to setting the LERG effective date.
- ❑ Coordination/ determination may be needed between Migrating To Service Provider and NPAC to ensure the migration is needed. Review the Industry SPID Correction Selection Process in the LNPA Best Practices Document. For the scenario when there are five or fewer Service Providers involved and fewer than 150 SVs as per the Best Practices, NANC 323 may be unnecessary and the Coordinated Industry Effort method is recommended.

NOTE: If the Coordinated Industry Effort method is utilized in lieu of a NANC 323 SPID Migration, NPAC will need to act to deal with the First-Port Notification Record lost when a code is deleted and recreated as part of a manual SPID migration process, in order to avoid delay in re-establishing the SVs deleted to accommodate the code deletion.

- ❑ Identify the drivers that necessitate the SPID migration, i.e. transfer of assets, existing codes pooled in NPAC. If there is a LRN that does not have SVs associated to it, do not include it in the SPID migration. This LRN should be deleted from NPAC and added after the migration.
- ❑ Identify the drivers that may delay the SPID migration date, i.e. network maintenance or changes.
- ❑ Identify OSS impacts, switch and network impacts, and timeframes to implement necessary changes.
- ❑ Assess the need for more than one migration event for the identified volume (i.e. number of ported telephone numbers within the codes to be migrated).

# Industry SPID Migration (NANC 323) Service Provider Checklist Version 4

- ❑ Perform the necessary duties as outlined in the COCAG and/or TBPAG (found at [www.atis.org/atis/clc/inc/incdocs.htm](http://www.atis.org/atis/clc/inc/incdocs.htm)) and before the migration date.
- ❑ Identify LERG<sup>1</sup> Effective Date of impacted codes. If the Effective Date is before the submission of the SPID migration form, then populate “past” in LERG<sup>1</sup> Effective Date field on the form. If the migrating code’s Effective Date has already past (prior to submitting the SPID Migration Request form to NPAC) or is *less* than 66 days after the receipt of the SPID migration request form at NPAC, the SPID migration process may be expedited. The SPID migration will be scheduled for the next available maintenance window, but at least 32 days from receipt of the SPID migration request form.
- ❑ Migrating To Service Provider fills out the migration request form and submits to NPAC, see Industry SPID Migration Process at [www.NPAC.com](http://www.NPAC.com).

<sup>1</sup> “LERG Effective Date” and “LERG Routing Guide” are products of Telcordia®

- ❑ Analyze any responses from service providers to determine if multiple migration events are warranted. Migrating To Service Provider should consider the following guidelines in determining if multiple migration events are warranted:
  - Are several providers indicating the need for more time than the allotted maintenance window?
  - Did the incumbent LEC indicate difficulties in meeting the migration’s proposed timeframe?
- ❑ Identify the need for and the duration of a moratorium for the pending SVs, i.e. a duration of time prior to the migration date where no further port requests will be accepted within the impacted codes. Work with the Migrating From Service Provider to identify a moratorium date, if needed.
- ❑ Are NECA OCNs changing for this migration, i.e. is the Migrating From Service Provider going out of business?
- ❑ For WSMS, validate if you support the use of GTT (point code and ssn data) for Short Message Service routing prior to the migration. If this field is not supported in the NPAC profile, work with the Migrating From Service Provider to modify this field prior to the migration. If the Migrating From Service Provider does not delete the data prior to the migration, once the migration is complete an intra-SP port may be required to clean up the subscription version.

## **Migrating From Service Provider:**

# **Industry SPID Migration (NANC 323)**

## **Service Provider Checklist**

### **Version 4**

- ❑ Identify codes and blocks impacted by the migration. For blocks assigned to current code assignee, ensure that they are created in NPAC prior to LERG<sup>1</sup> effective date for the code.
- ❑ Identify OSS impacts, switch and network impacts, and timeframes to implement necessary changes.
- ❑ Identify ported numbers to be retained within the impacted codes.
- ❑ Identify and modify the LRNs of any ported-in telephone numbers impacted by the migration to be retained by Migrating From Service Provider.
- ❑ Remove any WSMS GTT (point code and ssn data) information from the NPAC by performing NPAC modifies. If the Migrating To Service Provider does not utilize this field, the data within it cannot be deleted without a future intra-sp port after the migration is completed.

<sup>1</sup> “LERG Effective Date” and “LERG Routing Guide” are products of Telcordia®

- ❑ Identify need for and the duration of a moratorium for pending SVs. Work with the Migrating To Service Provider if needed to identify a moratorium date, i.e. a duration of time prior to the migration date where no further port requests will be accepted within the impacted codes.
  - Ensure that any ports to remain with the old service provider are completed prior to any identified moratorium date.
  - Ensure moratorium details by old service provider are communicated to the other service providers.
  - The Migrating From Service Provider and Migrating To Service Provider need to coordinate how to handle port requests that have been issued after the cut off date (i.e. the start of the moratorium).