CHANGE ORDER SUMMARY – OPEN COs

FOR

NPAC SMS FUNCTIONALITY

**Rev: 214  
April 2, 2025**

# Preface

*Originally commissioned as a working group under the NANC (North American Numbering Council) the LNPA WG (Local Number Portability Administration Working Group) dealt with Number Portability issues, processes/procedures and changes to the NPAC SMS. In December 2018 it was renamed the TOSC (Transition Oversight Sub Committee) and managed issues/changes related to the transition of NPAC from the previous vendor to iconectiv.*

*After the re-chartering of the NANC, the group became The Informal LNP Team until November of 2020 when the group restructured into the NPIF (Number Portability Industry Forum). The NPIF works with the NAOWG (Number Administration Oversight Working Group) on any issues that require the involvement of NANC and continues its mission to manage processes/procedures, changes to the NPAC SMS and issues related to Number Portability.*

*This Change Order Summary document tracks the status of all Change Orders that were opened as part of, or after NPAC Transition (5-25-18). Information on Change Orders Implemented/Closed prior to Transition (5-25-18) and not part of Release 3.4.8 baseline, can be found in the Change Order Summary Pre-Transition – Implemented COs document located on the numberportability.com website. Information on Change Orders opened after Transition and Implemented/Closed after Release 3.4.8 baseline can be found in the Change Order Summary Post Transition – Implemented COs document located on the numberportability.com website*

# Legend

* ***Release #/Target Date*** *– Number and date of development release in which changes will be made to support Change Order*
* ***Change Order Number – Description/Name*** *– Number and name assigned by CMA after CO has been accepted.*
* ***Originator –*** *Company that created the Change Order*
* ***Date Accepted –*** *Date the Change Order was accepted by NPIF (Number Portability Industry Forum)*
* ***Description*** *– Name of the Change Order and the Business Need as defined in the Change Order itself*
* ***Category –****Category where Change Order currently resides in the process*
  + *Open*
  + *Accepted*
  + *Next Doc Release*
  + *Development Release*
  + *Awaiting SOW*
  + *Approved SOW*
  + *Cancel-pending*
* ***Status –*** *Status of Change Order shown on NPAC website*
  + *Closed – The Change Order was considered and rejected.*
  + *Open – The Change Order has been considered and there may be further discussion.*
  + *Requested - The LNPA TOSC has reached agreement on the Change Order and either a SOW may be requested or the requirements updates (Doc Only) will be included in a future version of the Industry Document(s).*
  + *Implemented – The Change Order was adopted and has been implemented in the NPAC system. It will remain in the Change Order Summary – Open COs for 1 cycle then be moved to the Change Order Summary – Implemented COs document*
* ***Notes –*** *Additional detail on the Change Order status*
* ***NPAC Level Of Effort*** *– This field defines the Level of Effort to implement the Change Order (Low, Medium or High)*
* ***Systems Impacted*** *– CMIP or XML –This field indicates if there is an impact to the Local System (SOA or LSMS). Choices are: Yes or No*
* ***PIM #*** *- This is the Problem Identification Management number of the PIM associated with the Change Order.*
* ***Go To Link –*** *This is a link to the actual Change Order Detail.*

| **Change Order Summary** | | | | | |
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| **Release #/ Target Date** | **Change Order # - Description/Name** | **Category** | **Status** | **PIM #** | **Go To Link** |
|  | CO 568 – SOA TPS Impact on LSMS – Doc Only | Accepted | Requested | 157 | [CO568](#CO568) |
|  | CO 567 – New Pseudo-LRN NPA-NXX-X SIC-SMURF File Email | Accepted | Open | 154 | [CO567](#CO567) |

| Change Order Details | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CO # | Originator | Date Accepted | Description | Category | Notes | NPAC LevelOfEffort | Systems Impacted | | | |
| CMIP | | XML | |
| SOA | LSMS | SOA | LSMS |
| CO 568 | iconectiv | 01/08/25 | Name: SOA TPS Impact on LSMS – Doc Only  **Business Need:**  The GUST subcommittee has been examining the business needs for potentially increasing the LSMS transaction rates. During this activity several issues were observed and discussed. The activity was referred to the APT. It was identified that the current FRS requirements may not be clear on the relationship between SOA and LSMS transaction rates. The current language has caused some confusion when understanding the applicable transaction rate requirements. See also PIM 157.  [**CO 568**](https://workinggroup.numberportability.com/documents/co-568) | Open | 01/08/2025 NPIF Meeting   * Michael D. (LNPA) - reviewed this draft CO. * CO was discussed, accepted and assigned # 568 * An SP stated that the proposed wording related to use of the word ‘constrained’ sounds like the NPAC throttles tps today – which it does not   + iconectiv to propose different wording in place of the word ‘constrained’ * CMA will update the Change Order but not post to website to allow for edits to proposed wording   03/05/2025 NPIF Meeting   * Consensus was reached on the proposed changes to CO 568 that were reviewed at a previous NPIF meeting * Consensus was reached to change the status of this CO to Requested – CMA to change status and update website |  | N | N | N | N |
| CO 567 | iconectiv | 10/02/24 | Name: New Pseudo-LRN NPA-NXX-X SIC-SMURF File Email  **Business Need:**  Currently, though NPBs having a pseudo-LRN (LRN = 000-000-0000) and the associated NPA-NXX-Xs are migrated when the NPA-NXX of the NPB exists in the NPA-NXX Selection Input Criteria SPID Migration Update Request Files (SIC-SMURF file), some local systems are only migrating the NPA-NXX-Xs that exist in the NPA-NXX-X SIC-SMURF file, which would not be the case for pseudo-LRN NPBs. For thousands-blocks, in addition to migrating a pseudo-LRN NPB object based on its NPA-NXX being included in the NPA-NXX SIC-SMURF file, the associated NPA-NXX-X object is migrated as well, since the two objects must be kept in sync. Additionally, there may be occasions an NPA-NXX-X that indicates it is a pseudo-LRN block is migrated by the NPAC, but the NPB does not exist. In these cases, the local system does not have a way to determine that the -X is related to a pseudo-LRN NPB, and should be migrated in the SOA/LSMS, because the -X download sent to the SOAs/LSMSs does not include a pseudo-LRN indicator.  Because some local systems may not migrate -X objects for a pseudo-LRN block, consensus was reached during the discussion of PIM 154 that a new pseudo-LRN NPA-NXX-X SIC-SMURF file is needed. See also PIM 154.  [**CO 567**](https://workinggroup.numberportability.com/documents/co567) | Open | 10/02/2024 NPIF Meeting   * Matt T. (iconectiv) reviewed the draft CO * The Description of Change defined in the CO is that a 4th SIC-SMURF file would be created and put in the SFTP directory for all SPs * Draft CO was discussed, accepted and assigned # 567 * CMA to update CO Summary – Open COs and post a copy of the CO to the website |  | OPT | OPT | OPT | OPT |

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