Change Order Form

**Origination Date** (mm/dd/yyyy): 04/05/2022

**Originator(s)**: iconectiv

**Contact Name(s)**: Matt Timmermann

**Contact Number(s)**: 732-699-3488

**Email Address(s):** mtimmermann@iconectiv.com

**(NOTE: Originator(s) to complete this section of the form along with Sections 1, 2 and 3)**

1. **CO Name/Description:** Portable NPA-NXX Past Effective Date Validation

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

|  |  |  |
| --- | --- | --- |
| DOC | FRS | IIS |
| Y | N |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| CMIP | GDMO | ASN.1 | **NPAC** | SOA | LSMS |
| N | N | Y | N | N |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| XML | XIS | XSD | **NPAC** | SOA | LSMS |
| N | N | Y | N | N |

1. **Business Need:**

Currently, a Portable NPA-NXX can be created with an Effective Date in the past either over a mechanized interface or via the LTI GUI. Since the date is allowed in the past, a value with year 0022, for example, is allowed. Local systems may not accept Portable NPA-NXX Effective Dates with egregious values in downloads based on their internal rules. The NPAC should validate that the Portable NPA-NXX Effective Date is within a reasonable time period. (See also PIM 143)

1. **Description of Change:**

This change adds a requirement to the Portable NPA-NXX section of the FRS for NPAC SMS to return an error if the Portable NPA-NXX Effective Date is less than 1/1/2000.

**FRS:**

**3.4 Additional Requirements**

[snip]

**R1 Service Provider Portable NPA-NXX Create Past Effective Date Validation**

When receiving a request over the SOA-to-NPAC SMS Interface, the Local SMS-to-NPAC SMS Interface, the LTI, or NPAC Admin Interface to create a Portable NPA-NXX, NPAC SMS shall verify that the effective date is greater than, or equal to, January 1, 2000 GMT. NPAC SMS shall reject the create request and return an appropriate error message over the originating interface if the validation fails. (CO TBD)