**Origination Date:** 08/04/17

**Originator:** iconectiv

### Change Order Number: NANC 503

**Description:** Error Code File Clarification

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

**Business Need**

Current NPAC SMS FRS requirements for providing the NPAC SMS Error Code file in “soft format” are not clear on the exact content of the file. Clarity is needed so that Mechanized SOA and LSMS Users can successfully retrieve and load the file in their local systems in order to properly identify the error encountered when a request to the NPAC results in an error response.

**Description of Change:**

Changes detailed below.

Requirements:

FRS Changes:

**RR6-112 NPAC SMS Application Level Error Details in soft format**

NPAC SMS shall provide CMIP application level error and XML extended errors code-to-text details in a pipe-delimited, soft format, at the Secure FTP sub-directory for each Service Provider. (previously ILL 130, Req 3)

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Note: This code-to-text mapping is designed to allow a SOA/LSMS to decode an error code received from the NPAC, into its corresponding text description. The code-to-text mapping contains the same information as defined in the NPAC SMS Errors and Message Flow Diagrams (EFD) Specification, Section A.3, Exhibit 3: CMIP Error Mapping to NPAC SMS Errors.