Change Order Form

**Origination Date** (mm/dd/yyyy): 12/1/2021

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

1. **CO Name/Description: SIC-SMURF End of Line (EOL) character – Doc Only**

**Functional Backwards Compatible:** Yes

**IMPACT/CHANGE ASSESSMENT**

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

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

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

1. **Business Need:**

Currently the FRS states that the EOL character for Selection Input Criteria SPID Migration Update Request (SIC-SMURF) Files is a carriage return (CR).

The FRS should state that the End of Line (EOL) character is a line feed. This is the value that is being used in the current implementation of the NPAC SMS and by all NPAC SMS Service Providers.

1. **Description of Change:**

SIC-SMURFs are files generated by the NPAC SMS and used by NPAC and Service Providers to update their databases during a SPID Migration Update.

This corrects the FRS text to state that the EOL character is a line-feed (LF).

**FRS**:

1. Download File Examples

The NPAC can generate Bulk Data Download files for Network Data (including SPID, LRN, NPA-NXX and NPA-NXX-X), Subscription Versions (including Number Pool Blocks) and Notifications.

All fields within files discussed in the following section are variable length. The download reason in all “Active-like” download files is always set to new. The download reason in all “Latest View” download files is set to the appropriate download reason based on activation/modification/deletion activity. ASCII 13 is the value used as the value for carriage return (CR) in the download files. ASCII 10 is the value used for line feed (LF) in the download files.

[snip]

SIC-SMURF NPA-NXX Download File

The SIC-SMURF NPA-NXX download file is used as input to the SPID migration update process in the NPAC SMS and all SOAs/LSMSs, to convert NPA-NXX data from the Old SPID to the New SPID. This file contains individual fields that are pipe delimited, with a ~~carriage return (CR)~~ line feed (LF) after each SIC-SMURF NPA-NXX record.

[snip]

SIC-SMURF LRN Download File

The SIC-SMURF LRN download file is used as input to the SPID migration update process in the NPAC SMS and all SOAs/LSMSs, to convert LRN, Block (SOA/LSMS optional), Subscription Version, and scheduled event for Block (NPAC only) data from the Old SPID to the New SPID. This file contains individual fields that are pipe delimited, with a ~~carriage return (CR)~~ line feed (LF) after each SIC-SMURF LRN record.

[snip]

SIC-SMURF NPA-NXX-X Download File

The SIC-SMURF NPA-NXX-X download file is used as input to the SPID migration update process in the NPAC SMS and all SOAs/LSMSs, to convert NPA-NXX-X data (SOA/LSMS optional) from the Old SPID to the New SPID. This file contains individual fields that are pipe delimited, with ~~a carriage return (CR)~~ a line feed (LF) after each SIC-SMURF NPA-NXX-X record.