**Origination Date:** 07/19/16

**Originator:** Neustar

### Change Order Number: NANC 488

**Description:** XIS – Doc-Only Clarifications

**Functional Backwards Compatible:** No

**IMPACT/CHANGE ASSESSMENT**

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

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

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

**Business Need**

Documentation updates.

**Description of Change:**

Changes detailed below.

XIS:

## 5.1 Message Structure

[snip]

The message header consists of 5 mandatory fields:

|  |  |
| --- | --- |
| **Header Field Name** | **Description** |
| schema\_version | The version of the schema being used by the message originator. This ~~may be used in future versions to provide for backward compatibility~~field is used to ensure the XML schema used by the originator is compatible with the schema used by the recipient. The message originator should populate this field with the version of the schema it is using. The version number must be of the form A.B, where A is the major version and must be an integer greater than 0, and B is the minor version and must be an ~~are~~ integer~~s~~ greater than or equal to 0. In addition to this syntactic checking, the ~~NPAC~~recipient ~~may~~should reject messages with a~~n un-recognized~~different major schema version. Messages containing the same major version but a different minor version are expected to be backward compatible and should be accepted by the recipient.  For reference, t~~T~~he schema version can be found in the schema itself, in a comment section near the beginning of the document, in a line that looks like this:    Schema Version: 1.1 |
| [snip] |  |

## 5.6.41 through 48 Notifications

[snip]

range\_notif\_tn\_id\_info:

This field is a structure that identifies the subscription versions affected by this notification message. It’s a choice between one or more lists of TNs with associated SVIDs, or one or more lists of TN ranges with associated SVID ranges, or both.

## 5.8.x NPAC to LSMS Messages

5.8.16, NpbCreateDownload

5.8.17, NpbDeleteDownload (dr\_delete instead of dr\_new below)

5.8.18, NpbModifyDownload (dr\_modified instead of dr\_new below)

5.6.27, SvCreateDownload

5.6.28, SvDeleteDownload (dr\_delete instead of dr\_new below)

5.6.29, SvModifyDownload (dr\_modified instead of dr\_new below)

Download\_reason:

This field specifies the reason for the download of the block – should always be dr\_new (except for downloads resulting from an audit where the value will be dr\_audit\_discrepancy)

## 5.x Query Response

5.6.49, SvQueryReply

5.8.30, SvQueryReply

Download\_reason:

This required field indicates the reason for the most recent download for this SV. The valid values include:

* dr\_new
* dr\_delete
* dr\_modified
* ~~dr\_audit\_discrepancy~~