Appendix E. 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.

All Time Stamps contained within the download files and SMURF files, and file names are in GMT (Greenwich Mean Time). Files that contain three timestamps reference the time the files is created, and start and end time range. When the time range is not specified, the default start timestamp is 00-00-0000000000 and the default end timestamp is 99-99-9999999999.

Subscription Download File

The following table describes each field of the sample subscription download file. This download file example contains data for three subscriptions, with three lines for each subscription. Each subscription is one record in the file, pipe delimited, with a carriage return (CR) between each subscription. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

Table E-1 describes the entries for subscription 1: The “Value in Example” column directly correlates to the values for subscription 1 in the download file example, as seen in Figure E-1.

If the Bulk Data Download input selection criteria specifies *Latest View of Subscription Version Activity*, the file will include all subscription versions with a Broadcast Timestamp that falls within a specified time range. If the Bulk Data Download input selection criteria specifies *Active/Disconnect Pending/Partial Failure Subscription Versions Only*, the file will include subscription versions with a status of Active, Disconnect Pending or Partial Failure or a status of Sending with a download reason of New or Modify that have an Activation timestamp that occurs at or before the time that the BDD request begins to be processed. File data is further narrowed when the input selection criteria includes a TN range. This will result in a file that includes information only on those subscription versions that fall within that TN range.

The file name for the Subscriptions download file will be in the format:

NPANXX-NPANXX.DD-MM-YYYYHHMMSS.DD-MM-YYYYHHMMSS.DD-MM-YYYYHHMMSSThe NPANXX-NPANXX values map to the selection criteria. The first timestamp is the time the request begins processing, the second timestamp is the beginning timestamp for the time range and the third timestamp is the ending timestamp for the time range. For active-like views the second and third timestamp will be set by default.

The file contents for the Subscription download file will be specific for the following indicators, based on the system type (SOA or LSMS) that is requesting the BDD File. If support is TRUE, it will include pipes with the supplied value or blank (if no value was specified). If support is FALSE, it will NOT contain empty pipes as placeholders:

* 1. SOA supports WSMSC
	2. SOA supports SV Type
	3. SOA supports Optional parameters
	4. LSMS supports WSMSC
	5. LSMS supports EDR
	6. LSMS supports SV Type
	7. LSMS supports Optional parameters

The Subscriptions file given in the example would be named:

 303123-303125.25-12-1996081122.25-12-1996080000.25-12-1996125959

0001|3031231000|1234567890|0001|19960916152337|

123123123|123|123123123|123|123123123|123|123123123|123|

123456789012|12|0001|0|0||||||||||(CR) (end of subscription 1)

0002|3031241000|1234567891|0001|19960825011010|

123123123|123|123123123|123|123123123|123|123123123|123|

123456789013|13|0001|0|0||||||||||(CR) (end of subscription 2)

0003|3031251000|1234567892|0001|19960713104923|

123123123|123|123123123|123|123123123|123|123123123|123|

123456789014|13|0001|0|0||||||||||(CR) (end of subscription 3)

Figure E–1 -- Subscription Download File Example

| **Explanation of the fields in the subscription download file** |
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| **Field Number** | **Field Name** | **Value in Example** |
| 1 | Version Id  | 0000000001 |
| 2 | Version TN | 3031231000 |
| 3 | LRN | 1234567890 |
| 4 | New Current Service Provider Id  | 0001 |
| 5 | Activation Timestamp  | 19960916152337 (yyyymmddhhmmss) |
| 6 | CLASS DPC  | 123123123 (This value is 3 octets) |
| 7 | CLASS SSN  | 123 (This value is 1 octet and usually set to 000) |
| 8 | LIDB DPC  | 123123123 (This value is 3 octets) |
| 9 | LIDB SSN  | 123 (This value is 1 octet and usually set to 000) |
| 10 | ISVM DPC  | 123123123 (This value is 3 octets) |
| 11 | ISVM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 12 | CNAM DPC  | 123123123 (This value is 3 octets) |
| 13 | CNAM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 14 | End user Location Value  | 123456789012 |
| 15 | End User Location Type  | 12 |
| 16 | Billing Id  | 0001 |
| 17 | LNP Type  | 0 |
| 18 | Download Reason  | 0 |
| 19 | WSMSC DPC | Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data. |
| 20 | WSMSC SSN | Not present if LSMS or SOA does not support the WSMSC SSN as shown in this example. If it were present the value would be in the same format as other SSN data. |
| 21 | SV Type | Not present if LSMS or SOA does not support the SV Type as shown in this example. If it were present the value would be as defined in the SV Data Model. |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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Table E–1 -- Explanation of the Fields in the Subscription Download File

Network Download File

[snip]

NPA/NXX Download File

[snip]

LRN Download File

[snip]

NPA-NXX-X Download File

[snip]

Block Download File

The following table describes each field of the sample Block download file. This download file example contains data for three Blocks, with three lines for each Block. Each Block is one record in the file, pipe delimited, with a carriage return(CR) between each Block. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

Table E-6 describes the entries for Block 1: The “Value in Example” column directly correlates to the values for Block 1 in the download file example, as seen in Figure E-6.

Blocks in the download file are selected by a combination of NPA-NXX-X begin and end, as well as TIME begin and end range. The TIME Range is keyed off the Broadcast Timestamp. The file name for the Block download file will be in the format:

NPANXXX-NPANXXX.DD-MM-YYYYHHMMSS.DD-MM-YYYYHHMMSS.DD-MM-YYYYHHMMSS

The NPANXXX-NPANXXX values map to the NPA-NXX-X selection criteria, the first stamp maps to the current time (when the file is generated), the second time stamp maps to the begin time range, and the third time stamp maps to the end time range. All three time stamps are represented in GMT.

The Block file given in the example would be named:

 3031235-3031252.17-09-1996153344.11-07-1996091222.17-09-1996153344

The file contents for the Block download file will be specific for the following indicators, based on the system type (SOA or LSMS) that is requesting the BDD File. If support is TRUE, it will include pipes with the supplied value or blank (if no value was specified). If support is FALSE, it will NOT contain empty pipes as placeholders:

* 1. SOA supports SV Type
	2. SOA supports Optional parameters
	3. LSMS supports SV Type
	4. LSMS supports Optional parameters

The file contents for the Block download file will always contain pipes for the following indicators, based on the system type (SOA or LSMS) that is requesting the BDD File. If support is TRUE, it will include the supplied value or blank (if no value was specified). If support is FALSE, it will always contain empty pipes as placeholders:

* 1. SOA supports WSMSC
	2. LSMS supports WSMSC

The files available for LSMS compares will be defined as one or more NPA-NXX-Xs per file.

1|3031231|1234567890|0001|19960916152337|123123123|123|123123123|

123|123123123|123|123123123|123|||0|||||||||(CR) (end of Block 1)

2|3031241|1234567891|0001|19960825011010|123123123|123|123123123|

123|123123123|123|123123123|123|||0|||||||||(CR) (end of Block 2)

3|3031251|1234567892|0001|19960713104923|123123123|123|123123123|

123|123123123|123|123123123|123|||0|||||||||(CR) (end of Block 3)

Figure E–6 -- Block Download File Example

| **Explanation of the fields in the BLOCK download file** |
| --- |
| **Field Number** | **Field Name** | **Value in Example** |
| 1 | Block Id  | 1 |
| 2 | NPA-NXX-X | 3031231 |
| 3 | LRN | 1234567890 |
| 4 | New Current Service Provider Id  | 0001 |
| 5 | Activation Timestamp  | 19960916152337 (yyyymmddhhmmss) |
| 6 | CLASS DPC  | 123123123 (This value is 3 octets) |
| 7 | CLASS SSN  | 123 (This value is 1 octet and usually set to 000) |
| 8 | LIDB DPC  | 123123123 (This value is 3 octets) |
| 9 | LIDB SSN  | 123 (This value is 1 octet and usually set to 000) |
| 10 | ISVM DPC  | 123123123 (This value is 3 octets) |
| 11 | ISVM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 12 | CNAM DPC  | 123123123 (This value is 3 octets) |
| 13 | CNAM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 14 | WSMSC DPC | 123123123 (This value is 3 octets) |
| 15 | WSMSC SSN | 123 (This value is 1 octet and usually set to 000) |
| 16 | Download Reason  | 0 |
| 17 | SV Type | Not present if LSMS or SOA does not support the SV Type as shown in this example. If it were present the value would be as defined in the NPB Data Model. |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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Table E–6 -- Explanation of the Fields in the Block Download File

Notifications Download File

The Notification download file contains records for notifications as they are defined in the IIS. Each record contains required and optional attributes and data is logged at the time of notification generation based on the reason the notification was generated as well as NPAC Customer profile settings. The inclusion of TN/TN Range/NPA-NXX-X in respective notifications is not dependent on the NPAC Customer settings for Subscription Version TN Attribute Flag and Number Pool Block NPA-NXX-X Attribute Flag indicators.

The Notifications download file example (Figure E- 8 – Notification Download File Example, below) contains two records in the file, individual fields are pipe delimited, with a carriage return (CR) after each Notification record. The breaks in the lines and the parenthesized comments are solely for ease of reading and understanding.

The “Value in Example” column in Table E-7 directly correlates to the values for the hypothetical Notification in the download file example, as seen in Figure E-8.

The file name for the Notifications download file will be in the format:

 Notifications.DD-MM-YYYYHHMMSS.DD-MM-YYYYHHMMSS.DD-MM-YYYYHHMMSS (The Notifications portion is the literal string " Notifications".)

The first timestamp in the filename is the time the download begins. The second and third timestamps are the beginning and ending time ranges respectively.

The Notifications file given in the example would be named:

 Notifications.15-10-2004081122.12-10-2004080000.13-10-2004133022

The file contents for the Notifications download file will be specific for the following indicators, based on the system type (SOA or LSMS) that is requesting the BDD File. If support is TRUE, it will include pipes with the supplied value or blank (if no value was specified). If support is FALSE, it will NOT contain empty pipes as placeholders:

1. SOA supports SV Type
2. SOA supports Optional Data attributes and associated parameters

In the download file each notification can be identified by the combination of the Notification ID and Object ID fields. LNP specific notifications are defined with a unique Notification ID in the GDMO however some notifications sent across the interface are CMIP primitives and do not have unique Notification IDs. In order to uniquely identify these notifications in the download file, the original CMIP primitive Notification ID has been augmented with a 1000-series number to create a unique Notification ID/Object ID combination. For example, the subscriptionVersionNPAC-ObjectCreation notification is a CMIP primitive notification that uses a Notification ID of (6) and Object ID of (21) across the interface. At the same time the LNP specific notification, subscriptionVersionDonorSP-CustomerDisconnectDate as defined in the GDMO uses the same Notification ID and Object ID. In order to uniquely identify the subscriptionVersionNPAC-ObjectCreation notification for the download file we have augmented the Notification ID to a 1000-series number of, (1006). The Object ID remains the same (21). The affected notifications are:

1. SubscriptionVersionNPAC-ObjectCreation (Notification ID 1006, Object ID 21)
2. SubscriptionVersionNPAC-attributeValueChange (Notification ID 1001, Object ID 21)
3. SubscriptionAudit-objectCreation (Notification ID 1006, Object ID 19)
4. Subscription Audit-objectDeletion (Notification ID 1007, Object ID 19)
5. NumberPoolBlock-objectCreation (Notification ID 1006, Object ID 30)
6. NumberPoolBlock-attributeValueChange (Notification ID 1001, Object ID 30)

Data for the following attributes are included if the attribute is supported at the time of BDD file generation. If the Service Provider supports that attribute at the time of BDD file generation the attribute is included with values. If the Service Provider does not support that attribute at the time of BDD file generation the attribute *is not included (no empty pipe placeholder)*.

1. WSMSC DPC
2. WSMSC SSN
3. SV Type
4. Optional Data (with applicable parameters within this attribute)

Figure E–7 - Notification Download File

19960101155555|1111|0|1|18|||1|0|1|1234|303123|20040915000000|0|20040831173545(CR) (Notification 1)

19960101155555|1111|0|1|18|||1|0|1|1235|303242|20040915000000|0|20040831173549(CR) (Notification 2)

The format for each potential notification type is provided in the following table.

| **Explanation of the Potential Notification fields in the Notifications download file** |
| --- |
| **Notification** |
| **Field Number** | **Field Name** | **Sample Value** |
| SOA Notifications |
| subscriptionVersionCancellationAcknowledgeRequest |
| 1 | Creation TimeStamp | The time the notification was created.For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type (SOA=0, LSMS=1) | 0 |
| 4 | Notification ID | 4 |
| 5 | Object ID | 21 |
| 6 | Version TN | 3031231000 |
| 7 | Version ID | 1234567899 |
| subscriptionVersionRangeCancellationAcknowledgeRequest (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 18 |
| 5 | Object ID | 14 |
| 6 | Range Type Format (consecutive list=1, non-consecutive list =2) | 1 |
| 7 | Starting Version TN | 3031231000 |
| 8 | Ending Version TN | 3031232000 |
| 9 | Starting Version ID | 1200000001 |
| 10 | Ending Version ID | 1200001002 |
| subscriptionVersionRangeCancellationAcknowledgeRequest (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 18 |
| 5 | Object ID | 14 |
| 6 | Range Type Format | 2 |
| 7 | Starting Version TN | 3031231000 |
| 8 | Ending Version TN | 3031231009 |
| 9 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 10). |
| 10 | Version ID | 1230000001 |
| 11 | Version ID | 1230000004 |
| 12 | Version ID | 1230000006 |
| 13 | . . . Version ID “n” | 1230000009 |
| subscriptionVersionDonorSP-CustomerDisconnectDate |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 6 |
| 5 | Object ID | 21 |
| 6 | Customer Disconnect Date | 20050530230000 |
| 7 | Effective Release Date | 20050530230000 |
| 8 | Version TN | 3031231000 |
| 9 | Version ID | 1234567899 |
| subscriptionVersionRangeDonorSP-CustomerDisconnectDate (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 17 |
| 5 | Object ID | 14 |
| 6 | Customer Disconnect Date | 20050530230000 |
| 7 | Effective Release Date | 20050530230000 |
| 8 | Range Type Format | 1 |
| 9 | Starting Version TN | 3032201000 |
| 10 | Ending Version TN | 3032201009 |
| 11 | Starting Version ID | 1234000000 |
| 12 | Ending Version ID | 1234000008 |
| subscriptionVersionRangeDonorSP-CustomerDisconnectDate (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 17 |
| 5 | Object ID | 14 |
| 6 | Customer Disconnect Date | 20050530230000 |
| 7 | Effective Release Date | 20050530230000 |
| 8 | Range Type Format | 2 |
| 9 | Starting Version TN | 1232201000 |
| 10 | Ending Version TN | 1232201010 |
| 11 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 11). |
| 12 | Version ID | 1234000099 |
| 13 | Version ID | 1234000103 |
| 14 | … Version ID “n” | 1234000119 |
| subscriptionVersionNewSP-CreateRequest |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 9 |
| 5 | Object ID | 21 |
| 6 | Old Service Provider ID | 1003 |
| 7 | Old Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization | 0  |
| 9 | Old Service Provider Authorization Time Stamp | 20050520125032 |
| 10 | Subscription Status Change Cause Code | 50  |
| 11 | Subscription Timer Type | 0  |
| 12 | Subscription Business Type | 1  |
| 13 | Version TN | 1232201999 |
| 14 | Version ID | 1234000099 |
| subscriptionVersionRangeNewSP-CreateRequest (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 19 |
| 5 | Object ID | 14 |
| 6 | Old Service Provider ID | 0002 |
| 7 | Old Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization | 0 |
| 9 | Service Provider Authorization Time Stamp | 20050520123045 |
| 10 | Subscription Status Change Cause Code | 50 |
| 11 | Subscription Timer Type | 0  |
| 12 | Subscription Business Type | 1  |
| 13 | Range Type Format | 1 |
| 14 | Starting Version TN | 3032201999 |
| 15 | Ending Version TN | 3032202012 |
| 16 | Starting Version ID | 1234000000 |
| 17 | Ending Version ID | 1234000013 |
| subscriptionVersionRangeNewSP-CreateRequest (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 19 |
| 5 | Object ID | 14 |
| 6 | Old Service Provider ID | 0234 |
| 7 | Old Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization | 0 |
| 9 | Service Provider Authorization Time Stamp | 200505220231632 |
| 10 | Subscription Status Change Cause Code | 50 |
| 11 | Subscription Timer Type | 0  |
| 12 | Subscription Business Type | 1  |
| 13 | Range Type Format | 2 |
| 14 | Starting Version TN | 3033301600 |
| 15 | Ending Version TN | 3033301699 |
| 16 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 100). |
| 17 | Version ID | 2340000000 |
| 18 | Version ID | 2340000016 |
| 19 | … Version ID “n” | 2340000023 |
| subscriptionVersionOldSP-ConcurrenceRequest |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 10 |
| 5 | Object ID | 21 |
| 6 | New Current Service Provider ID | 2003 |
| 7 | Service Provider Due Date | 20050530230000 |
| 8 | New Service Provider Creation Time Stamp | 20050518231625 |
| 9 | Subscription Timer Type | 0  |
| 10 | Subscription Business Type | 1 |
| 11 | Version TN | 3033301000 |
| 12 | Version ID | 1234560000 |
| subscriptionVersionRangeOldSP-ConcurrenceRequest (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 20 |
| 5 | Object ID | 14 |
| 6 | New Current Service Provider ID | 2003 |
| 7 | Service Provider Due Date | 20050530230000 |
| 8 | New Service Provider Creation Time Stamp | 20050518231625  |
| 9 | Subscription Timer Type | 0 |
| 10 | Subscription Business Type | 1 |
| 11 | Range Type Format | 1 |
| 12 | Starting Version TN | 3033301000 |
| 13 | Ending Version TN | 3033301009 |
| 14 | Starting Version ID | 1000000001 |
| 15 | Ending Version ID | 1000000010 |
| subscriptionVersionRangeOldSP-ConcurrenceRequest (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 20 |
| 5 | Object ID | 14 |
| 6 | New Current Service Provider ID | 2003 |
| 7 | Service Provider Due Date | 20050530230000 |
| 8 | New Service Provider Creation Time Stamp | 20050518231625 |
| 9 | Subscription Timer Type | 0 |
| 10 | Subscription Business Type | 1  |
| 11 | Range Type Format | 2 |
| 12 | Starting Version TN | 3033300000 |
| 13 | Ending Version TN | 3033300099 |
| 14 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 100). |
| 15 | Version ID | 1000000001 |
| 16 | Version ID | 1000000009 |
| 17 | … Version ID “n” | 1000001011 |
| subscriptionVersionStatusAttributeValueChange |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 11 |
| 5 | Object ID | 21 |
| 6 | Subscription Version Status | 1 |
| 7 | Subscription Version Status Change Cause Code | 0 |
| 8 | Version TN | 3033301290 |
| 9 | Version ID | 1234500009 |
| 10 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 3).Note: If there aren’t any Service Providers on the Failed list then the last field will be the VersionID. |
| 11 | (failed list) Service Provider ID – Service Provider Name | 2003-TelCo |
| 12 | (failed list) Service Provider ID – Service Provider Name | 2910-Tel S |
| 13 | … | 1034-Tel M |
| subscriptionVersionRangeStatusAttributeValueChange (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 14 |
| 5 | Object ID | 14 |
| 6 | Subscription Version Status | 1 |
| 7 | Subscription Version Status Change Cause Code | 0 |
| 8 | Range Type Format | 1 |
| 9 | Starting Version TN | 3034401000 |
| 10 | Ending Version TN | 3034401001 |
| 11 | Starting Version ID | 4420000097 |
| 12 | Ending Version ID | 4420000098 |
| 13 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 2).Note: If there aren’t any Service Providers on the Failed list then the last field will be the Ending VersionID. |
| 14 | (failed list) Service Provider ID – Service Provider Name | 2003-TelCo |
| 15 | (failed list) Service Provider ID – Service Provider Name | 2910-Tel S |
| subscriptionVersionRangeStatusAttributeValueChange (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 14 |
| 5 | Object ID | 14 |
| 6 | Subscription Version Status | 1 |
| 7 | Subscription Version Status Change Cause Code | 0 |
| 8 | Range Type Format | 2 |
| 9 | Starting Version TN | 3034401012 |
| 10 | Ending Version TN | 3034401019 |
| 11 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 8). |
| 12 | Version ID | 1000050090 |
| 13 | Version ID | 1000050096 |
| 14 | Version ID | 1000050099 |
| 15 | … Version ID “n” | 1000005100 |
| 16 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 3).Note: If there aren’t any Service Providers on the Failed list then the last field will be the VersionID “n”. |
| 17 | (failed list) Service Provider ID – Service Provider Name | 2003-TelCo |
| 18 | (failed list) Service Provider ID – Service Provider Name | 2910-Tel S |
| 19 | … | 1034-Tel M |
| subscriptionVersionNPAC-ObjectCreation |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1006 |
| 5 | Object ID | 21 |
| 6 | New Service Provider Creation Time Stamp | 20050518231625 |
| 7 | New Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization Time Stamp |  |
| 9 | Old Service Provider Due Date |  |
| 10 | Old Service Provider Authorization |  |
| 11 | New Current Service Provider ID | 1001 |
| 12 | Old Service Provider ID | 1003 |
| 13 | Conflict Time Stamp |  |
| 14 | Status Change Cause Code |  |
| 15 | Subscription Version Status | 1 |
| 16 | Timer Type | 0This attribute (pipes) is included if the Service Provider supports both Timer Type and Notification BDD Timer Type Business Hour attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 17 | Business Hours | 0This attribute (pipes) is included if the Service Provider supports both Business Hours and Notification BDD Timer Type Business Hour attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 18 | New SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Data Model. The value that will be included in the Object Creation Notification is based on the SP that first sent up the request. |
| 19 | Old SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Data Model. The value that will be included in the Object Creation Notification is based on the SP that first sent up the request. |
| 20 | Version TN | 3034401000 |
| 21 | Version ID | 1239999909 |
| subscriptionVersionRangeObjectCreation (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 16 |
| 5 | Object ID | 14 |
| 6 | New Service Provider Creation Time Stamp | 20050518231625 |
| 7 | New Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization Time Stamp |  |
| 9 | Old Service Provider Due Date |  |
| 10 | Old Service Provider Authorization |  |
| 11 | New Current Service Provider ID | 0001 |
| 12 | Old Service Provider ID | 1003 |
| 13 | Conflict Time Stamp |  |
| 14 | Status Change Cause Code |  |
| 15 | Subscription Version Status | 1 |
| 16 | Timer Type | 0This attribute (pipes) is included if the Service Provider supports both Timer Type and Notification BDD Timer Type Business Hour attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 17 | Business Hours | 0This attribute (pipes) is included if the Service Provider supports both Business Hours and Notification BDD Timer Type Business Hour attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 18 | New SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Data Model. The value that will be included in the Object Creation Notification is based on the SP that first sent up the request. |
| 19 | Old SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Data Model. The value that will be included in the Object Creation Notification is based on the SP that first sent up the request. |
| 20 | Range Type Format | 1 |
| 21 | Starting Version TN | 3034401000 |
| 22 | Ending Version TN | 3034402000 |
| 23 | Starting Version ID | 1234500001 |
| 24 | Ending Version ID | 1234501002 |
| subscriptionVersionRangeObjectCreation (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 16 |
| 5 | Object ID | 14 |
| 6 | New Service Provider Creation Time Stamp | 20050518231625 |
| 7 | New Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization Time Stamp |  |
| 9 | Old Service Provider Due Date |  |
| 10 | Old Service Provider Authorization |  |
| 11 | New Current Service Provider | 0001 |
| 12 | Old Service Provider ID | 1003 |
| 13 | Conflict Time Stamp |  |
| 14 | Status Change Cause Code |  |
| 15 | Subscription Version Status | 1 |
| 16 | Timer Type | 0This attribute (pipes) is included if the Service Provider supports both Timer Type and Notification BDD Timer Type Business Hour attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 17 | Business Hours | 0This attribute (pipes) is included if the Service Provider supports both Business Hours and Notification BDD Timer Type Business Hour attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 18 | New SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Data Model. The value that will be included in the Object Creation Notification is based on the SP that first sent up the request. |
| 19 | Old SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Data Model. The value that will be included in the Object Creation Notification is based on the SP that first sent up the request. |
| 20 | Range Type Format | 2 |
| 21 | Starting Version TN | 3034401000 |
| 22 | Ending Version TN | 3034401097 |
| 23 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 98). |
| 24 | Version ID | 2050505050 |
| 25 | Version ID | 2050505059 |
| 26 | … Version ID “n” | 2050507019 |
| subscriptionVersionNPAC-attributeValueChange |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1001 |
| 5 | Object ID | 21 |
| 6 | New Service Provider Creation Time Stamp | 20050518231625 |
| 7 | New Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization Time Stamp |  |
| 9 | Old Service Provider Due Date |  |
| 10 | Old Service Provider Authorization |  |
| 11 | Conflict Time Stamp |  |
| 12 | Timer Type | This attribute (pipes) is included if the Service Provider supports both Medium Timers and Timer Type attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 13 | Business Hours | This attribute (pipes) is included if the Service Provider supports both Medium Timers and Business Hours attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 14 | New SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Requirements and Data Model. |
| 15 | Old SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Requirements and Data Model. |
|  | Fields 16 through 30 are included/excluded based on S-3.00C notification priority setting at the time of BDD file generation. |
| 16 | LRN | 1234567890 |
| 17 | CLASS DPC  | 123123123 (This value is 3 octets) |
| 18 | CLASS SSN  | 123 (This value is 1 octet and usually set to 000) |
| 19 | LIDB DPC  | 123123123 (This value is 3 octets) |
| 20 | LIDB SSN  | 123 (This value is 1 octet and usually set to 000) |
| 21 | CNAM DPC  | 123123123 (This value is 3 octets) |
| 22 | CNAM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 23 | ISVM DPC  | 123123123 (This value is 3 octets) |
| 24 | ISVM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 25 | WSMSC DPC | Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data. |
| 26 | WSMSC SSN | Not present if LSMS or SOA does not support the WSMSC SSN as shown in this example. If it were present the value would be in the same format as other SSN data. |
| 27 | Billing Id  | 0001 |
| 28 | End User Location Value  | 123456789012 |
| 29 | End User Location Type  | 12 |
| 30 | SV Type | Not present if LSMS or SOA does not support the SV Type as shown in this example. If it were present the value would be as defined in the SV Data Model. |
| 31 | Version TN | 3034401000 |
| 32 | Version ID | 1234567890 |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the applicable LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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| subscriptionVersionRangeAttributeValueChange (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 15 |
| 5 | Object ID | 14 |
| 6 | New Service Provider Creation Time Stamp | 20050518231625 |
| 7 | New Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization Time Stamp |  |
| 9 | Old Service Provider Due Date |  |
| 10 | Old Service Provider Authorization |  |
| 11 | Conflict Time Stamp |  |
| 12 | Timer Type | 0This attribute (pipes) is included if the Service Provider supports both Medium Timers and Timer Type attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 13 | Business Hours | 0This attribute (pipes) is included if the Service Provider supports both Medium Timers and Business Hours attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 14 | New SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Requirements and Data Model. |
| 15 | Old SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Requirements and Data Model. |
|  | Fields 16 through 30 are included/excluded based on S-3.00C notification priority setting at the time of BDD file generation. |
| 16 | LRN | 1234567890 |
| 17 | CLASS DPC  | 123123123 (This value is 3 octets) |
| 18 | CLASS SSN  | 123 (This value is 1 octet and usually set to 000) |
| 19 | LIDB DPC  | 123123123 (This value is 3 octets) |
| 20 | LIDB SSN  | 123 (This value is 1 octet and usually set to 000) |
| 21 | CNAM DPC  | 123123123 (This value is 3 octets) |
| 22 | CNAM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 23 | ISVM DPC  | 123123123 (This value is 3 octets) |
| 24 | ISVM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 25 | WSMSC DPC | Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data. |
| 26 | WSMSC SSN | Not present if LSMS or SOA does not support the WSMSC SSN as shown in this example. If it were present the value would be in the same format as other SSN data. |
| 27 | Billing Id  | 0001 |
| 28 | End User Location Value  | 123456789012 |
| 29 | End User Location Type  | 12 |
| 30 | SV Type | Not present if LSMS or SOA does not support the SV Type as shown in this example. If it were present the value would be as defined in the SV Data Model. |
| 31 | Range Type Format | 1 |
| 32 | Starting Version TN | 3034401000 |
| 33 | Ending Version TN | 3034401009 |
| 34 | Starting Version ID | 1000000000 |
| 35 | Ending Version ID | 1000000009 |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the applicable LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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| subscriptionVersionRangeAttributeValueChange (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 15 |
| 5 | Object ID | 14 |
| 6 | New Service Provider Creation Time Stamp | 20050518231625 |
| 7 | New Service Provider Due Date | 20050530230000 |
| 8 | Old Service Provider Authorization Time Stamp |  |
| 9 | Old Service Provider Due Date |  |
| 10 | Old Service Provider Authorization |  |
| 11 | Conflict Time Stamp |  |
| 12 | Timer Type | 0This attribute (pipes) is included if the Service Provider supports both Medium Timers and Timer Type attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 13 | Business Hours | 0This attribute (pipes) is included if the Service Provider supports both Medium Timers and Business Hours attributes at the time of notification BDD generation. If the Service Provider does not support, the pipes are not included in the notification BDD. |
| 14 | New SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Requirements and Data Model. |
| 15 | Old SP Medium Timer Indicator | 0Not present if SOA does not support the Medium Timers Support Indicator at the time of notification BDD generation as shown in this example. If it were present the value would be as defined in the SV Requirements and Data Model. |
|  | Fields 16 through 30 are included/excluded based on S-3.00C notification priority setting at the time of BDD file generation. |
| 16 | LRN | 1234567890 |
| 17 | CLASS DPC  | 123123123 (This value is 3 octets) |
| 18 | CLASS SSN  | 123 (This value is 1 octet and usually set to 000) |
| 19 | LIDB DPC  | 123123123 (This value is 3 octets) |
| 20 | LIDB SSN  | 123 (This value is 1 octet and usually set to 000) |
| 21 | CNAM DPC  | 123123123 (This value is 3 octets) |
| 22 | CNAM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 23 | ISVM DPC  | 123123123 (This value is 3 octets) |
| 24 | ISVM SSN  | 123 (This value is 1 octet and usually set to 000) |
| 25 | WSMSC DPC | Not present if LSMS or SOA does not support the WSMSC DPC as shown in this example. If it were present the value would be in the same format as other DPC data. |
| 26 | WSMSC SSN | Not present if LSMS or SOA does not support the WSMSC SSN as shown in this example. If it were present the value would be in the same format as other SSN data. |
| 27 | Billing Id  | 0001 |
| 28 | End User Location Value  | 123456789012 |
| 29 | End User Location Type  | 12 |
| 30 | SV Type | Not present if LSMS or SOA does not support the SV Type as shown in this example. If it were present the value would be as defined in the SV Data Model. |
| 31 | Range Type Format | 2 |
| 32 | Starting Version TN | 3034401000 |
| 33 | Ending Version TN | 3034401009 |
| 34 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 10). |
| 35 | Version ID | 1000000000 |
| 36 | Version ID | 1000000013 |
| 37 | … Version ID “n” | 1000000016 |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the applicable LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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| subscriptionAudit-DiscrepancyRpt |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 2 |
| 5 | Object ID | 19 |
| 6 | Service Provider ID | 0001 |
| 7 | Audit Failure Reason | 2 |
| 8 | Audit Discrepancy TN | 3034401212 |
| 9 | Version ID | 1000000009 |
| subscriptionAuditResults |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 3 |
| 5 | Object ID | 19 |
| 6 | Audit Results Status | 2 |
| 7 | Number of Discrepancies | 1 |
| 8 | Time of Completion | 20050521121419 |
| 9 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 3)Note: If there aren’t any Service Providers on the Failed list then the last field will be Time of Completion. |
| 10 | Failed Service Provider ID – Failed Service Provider Name | 2091-TelX |
| 11 | Failed Service Provider ID – Failed Service Provider Name | 3124-TelN |
| 12 | Failed Service Provider ID – Failed Service Provider Name . . . | 3092-TelY |
| subscriptionAudit-objectCreation |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1006 |
| 5 | Object ID | 19 |
| 6 | Audit ID | 5303 |
| subscription Audit-objectDeletion |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1007 |
| 5 | Object ID | 19 |
| 6 | Audit ID | 5049 |
| lnpNPAC-SMS-Operational-Information |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1 |
| 5 | Object ID | 12 |
| 6 | Maintenance Start Time | 20050530020000 |
| 7 | Maintenance End Time | 20050530060000 |
| 8 | NPAC Contact Number | 8883321000 |
| 9 | Additional Downtime Information | (graphic string 255) |
| subscriptionVersionNewNPA-NXX |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 8 |
| 5 | Object ID | (21/12)\* If this notification is generated by a subscription, then object ID= 21. If this notification is generated by a number pool block, then object ID=12. |
| 6 | NPA-NXX ID | 2853 |
| 7 | NPA-NXX | 303440 |
| 8 | NPA-NXX Effective Time Stamp | 19960101155555 |
| 9 | Service Provider ID | 1003 |
| subscriptionVersionOldSPFinalConcurrenceWindowExpiration |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 12 |
| 5 | Object ID | 21 |
| 6 | Subscription Timer Type | 0 |
| 7 | Subscription Business Type | 1 |
| 8 | Version TN | 3034401000 |
| 9 | Version ID | 1234567890 |
| subscriptionVersionRangeOldSPFinalConcurrenceWindowExpiration (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 21 |
| 5 | Object ID | 14 |
| 6 | Subscription Timer Type | 0 |
| 7 | Subscription Business Type | 1 |
| 8 | Range Type Format | 1 |
| 9 | Starting Version TN | 3034401000 |
| 10 | Ending Version TN | 3034401009 |
| 11 | Starting Version ID | 1234567000 |
| 12 | Ending Version ID | 1234567010 |
| subscriptionVersionRangeOldSPFinalConcurrenceWindowExpiration (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 21 |
| 5 | Object ID | 14 |
| 6 | Subscription Timer Type | 0 |
| 7 | Subscription Business Type | 1 |
| 8 | Range Type Format | 2 |
| 9 | Starting Version TN | 3034401000 |
| 10 | Ending Version TN | 3034401009 |
| 11 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 10). |
| 12 | Version ID | 1230000000 |
| 13 | Version ID | 1230000012 |
| 14 | Version ID | 1230000019 |
| 15 | … Version ID “n” | 1230000024 |
| numberPoolBlock-objectCreation |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1006 |
| 5 | Object ID | 30 |
| 6 | Number Pool Block Creation Time Stamp | 20050501122000 |
| 7 | Number Pool Block ID | 4421 |
| 8 | Number Pool Block NPA-NXX-X | 3033005 |
| 9 | Block Holder SPID | 0001 |
| 10 | SOA Origination | 1 |
| 11 | LRN | 7193000000 |
| 12 | CLASS DPC | 123123123 (This value is 3 octets) |
| 13 | CLASS SSN | 123 (This value is 1 octet and usually set to 000) |
| 14 | LIDB DPC | 123123123 (This value is 3 octets) |
| 15 | LIDB SSN | 123 (This value is 1 octet and usually set to 000) |
| 16 | CNAM DPC | 123123123 (This value is 3 octets) |
| 17 | CNAM SSN | 123 (This value is 1 octet and usually set to 000) |
| 18 | ISVM DPC | 123123123 (This value is 3 octets) |
| 19 | ISVM SSN | 123 (This value is 1 octet and usually set to 000) |
| 20 | WSMSC DPC | 123123123 (This value is 3 octets) |
| 21 | WSMSC SSN | 123 (This value is 1 octet and usually set to 000) |
| 22 | Number Pool Block Status | 1 |
| 23 | SV Type | 0This attribute (pipes) is included if the Service Provider supports SV Type at the time of notification BDD generation. If the Service Provider does not support SV Type at the time of notification, the pipes are not included in the notification BDD.Data for this attribute is included if the attribute was included in the original notification which depends on whether or not the Service Provider supported SV Type at the time of notification generation.  |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the applicable LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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| numberPoolBlock-attributeValueChange |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 1001 |
| 5 | Object ID | 30 |
| 6 | Number Pool Block ID | 1290 |
| 7 | Number Pool Block NPA-NXX-X | 3033006 |
| 8 | SOA Origination | 1 |
| 9 | LRN | 7193000000 |
| 10 | CLASS DPC | 123123123 (This value is 3 octets) |
| 11 | CLASS SSN | 123 (This value is 1 octet and usually set to 000) |
| 12 | LIDB DPC | 123123123 (This value is 3 octets) |
| 13 | LIDB SSN | 123 (This value is 1 octet and usually set to 000) |
| 14 | CNAM DPC | 123123123 (This value is 3 octets) |
| 15 | CNAM SSN | 123 (This value is 1 octet and usually set to 000) |
| 16 | ISVM DPC | 123123123 (This value is 3 octets) |
| 17 | ISVM SSN | 123 (This value is 1 octet and usually set to 000) |
| 18 | WSMSC DPC | 123123123 (This value is 3 octets) |
| 19 | WSMSC SSN | 123 (This value is 1 octet and usually set to 000) |
| 20 | SV Type | 0 This attribute (pipes) is included if the Service Provider supports SV Type at the time of notification BDD generation. If the Service Provider does not support SV Type at the time of notification, the pipes are not included in the notification BDD.Data for this attribute is included if the attribute was included in the original notification which depends on whether or not the Service Provider supported SV Type at the time of notification generation. |
|  | Optional Data parameters (e.g., Alternative SPID, Alt-Billing ID, SMS URI) within the Optional Data Field are included/excluded based on a combination of the region’s support for a specific parameter AND the requesting Service Provider’s NPAC Customer profile settings at the time of BDD file generation.The order of the included parameters is based on the latest version of the applicable LNP XML schema that is available on the NPAC website ([www.npac.com](http://www.npac.com), under the LNP documents section). |
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| numberPoolBlockStatusAttributeValueChange |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type | 0 |
| 4 | Notification ID | 13 |
| 5 | Object ID | 30 |
| 6 | Number Pool Block ID | 3240 |
| 7 | Number Pool Block NPA-NXX-X | 3033006 |
| 8 | Block Status | 4 |
| 9 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 3).Note: If there aren’t any Service Providers on the Failed list then the last field will be the Block Status. |
| 10 | (failed list) Service Provider ID – Service Provider Name | 2003-TelCo |
| 11 | (failed list) Service Provider ID – Service Provider Name | 2910-Tel S |
| 12 | … | 1034-Tel M |
| subscriptionVersionNewSP-FinalCreateWindowExpiration |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 23 |
| 5 | Object ID | 21 |
| 6 | New Current Service Provider ID | 1234 |
| 7 | Old Service Provider ID | 2001 |
| 8 | Old Service Provider Due Date | 20050530230000 |
| 9 | Old SP Authorization  | 0 |
| 10 | Old SP Authorization Time Stamp | 20050520125032 |
| 11 | Status Change Cause Code | 50 |
| 12 | Subscription Timer Type | 0 |
| 13 | Subscription Business Type | 1 |
| 14 | Version TN | 1232201999 |
| 15 | Version ID | 1234567890 |
|  subscriptionVersionRangeNewSP-FinalCreateWindow (\* if a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 22 |
| 5 | Object ID | 14 |
| 6 | New Current Service Provider ID | 1234 |
| 7 | Old Service Provider ID | 2001 |
| 8 | Old Service Provider Due Date | 20050530230000 |
| 9 | Old Service Provider Authorization | 0 |
| 10 | Old Service Provider Authorization Time Stamp | 20050520123045 |
| 11 | Status Change Cause Code | 50 |
| 12 | Subscription Timer Type | 0 |
| 13 | Subscription Business Type | 1 |
| 14 | Range Type Format | 1 |
| 15 | Starting Version TN | 3034401000 |
| 16 | Ending Version TN | 3034401009 |
| 17 | Starting Version ID | 1234567000 |
| 18 | Ending Version ID | 1234567010 |
|  subscriptionVersionRangeNewSP-FinalCreateWindowExpiration (\* if not a consecutive list) |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 0 |
| 4 | Notification ID | 22 |
| 5 | Object ID | 14 |
| 6 | New Current Service Provider ID | 1234 |
| 7 | Old Service Provider ID | 2001 |
| 8 | Old Service Provider Due Date | 20050530230000 |
| 9 | Old Service Provider Authorization | 0 |
| 10 | Old Service Provider Authorization TimeStamp | 20050530231632 |
| 11 | Status Change Cause Code | 50  |
| 12 | Subscription Timer Type | 0 |
| 13 | Subscription Business Type | 1  |
| 14 | Range Type Format | 2 |
| 15 | Starting Version TN | 3034401000 |
| 16 | Ending Version TN | 3034401009 |
| 17 | Variable Field Length | Indicates the number of dynamic values for the following field (e.g. 10). |
| 18 | Version ID | 2340000000 |
| 19 | Version ID | 2340000016 |
| 20 | … Version ID “n” | 2340000023 |
| LSMS Notifications |
| lnpNPAC-SMS-Operational-Information |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 0001 |
| 3 | System Type  | 1 |
| 4 | Notification ID | 1 |
| 5 | Object ID | 12 |
| 6 | Maintenance Start Time | 20050530020000 |
| 7 | Maintenance End Time | 20050530060000 |
| 8 | NPAC Contact Number | 8883321000 |
| 9 | Additional Download Time Information | (graphic string 255) |
| subscriptionVersionNewNPA-NXX |
| 1 | Creation TimeStamp | For example: 19960101155555 |
| 2 | Service Provider ID | 1003 |
| 3 | System Type  | 1 |
| 4 | Notification ID | 8 |
| 5 | Object ID | (21/12) (If this notification is generated by a subscription version, then Object ID=21. If this notification is generated by a pooled block, then Object ID=12.  |
| 6 | NPA-NXX ID | 1239 |
| 7 | NPA-NXX | 303400 |
| 8 | NPA-NXX Effective Time Stamp | 050501120019 |
| 9 | Service Provider ID | 0001 |

Table E– -- Explanation of the Fields in the Notification Download File