

**LNPA Working Group Conference Call  
October 9, 2012**

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**Architecture Planning Team (APT)  
Tuesday, October 9, 2012, 11:00 AM – 1:00 PM (Eastern Time Zone)  
Bridge – 888-412-7808 PIN 23272#  
WebEx Info – See below**

***Agenda***

- **Introductions/Agenda Review – All**
- **Continued Discussion of Alternative Interface (NANC Change Order 372) – All**

Attached below are the updated XML flows and change control spreadsheet documents:



IIS3\_4\_1aPart\_2\_C  
MIPversusXML-v4.doc



IIS XML  
modifications-v2.xlsx

Attached below is Version 13 of the NPAC XML interface schema as both .xsd and .txt files. If you have a schema viewer program it should recognize the .xsd extension. The .txt file can be opened with Notepad:



NPAC-XML Schema  
v0.13l.xsd



NPAC-XML Schema  
v0.13l.txt

Here is a summary of the changes to the schema:

- The namespace was changed from urn:neustar:lnp:soa:1.0 to urn:lnp:npac:1.0
- try\_other\_host, try\_same\_host, and access\_denied enumerations were added to the BasicCode to support failover scenarios.
- The definition of EndingTN was moved to the attribute section
- An NpacRegion type was added with an enumeration for each of the 8 regions. It is included in the SOAHeader and LSMSHeader.
- NumberString was changed to require at least one digit (from {0,} to +)
- schema\_version was added to indicate the schema version used when initiating a message. It is included in SOAHeader and LSMSHeader.
- SubscriptionStatusChangeCauseCode was changed from an integer to a set of enumerations
- The definition of RangeNotifyTnIdInfo and TnVersionIdList were changed to contain sv\_tn and sv\_id rather than tn\_version\_id
- As we discussed at our last meeting, the SubscriptionModifyData definition was broken into a choice of 4 items: modify\_pending\_new, modify\_pending\_old, modify\_active, and modify\_cancel\_undo.
- SubscriptionVersionObject was removed because it wasn't used

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- As we discussed at our last meeting, the QueryLsmsSVsReplyData was corrected to not contain multiple sv\_data elements
- sv\_tn and sv\_id are now included in the SubscriptionData definition
- SubscriptionDownloadData was added to separate the SV download and the SV query response structures
- The lists SOAtoNPAC, NPACtoSOA, LSMStoNPAC, and NPACtoLSMS were sorted to make it easier to find elements
- invoke\_id was changed from integer to a NumberString

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**Here is the WebEx meeting info for our LNPAWG APT call 10/9/2012 at 11:00 EDT.**

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Meeting information

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Topic: October LNPAWG APT  
Date: Tuesday, October 9, 2012  
Time: 11:00 am, Eastern Daylight Time (New York, GMT-04:00)  
Meeting Number: 292 045 174  
Meeting Password: Inpa

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To start or join the online meeting

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Go to  
<https://neustar.webex.com/neustar/j.php?ED=16429058&UID=506105992&PW=NYjFhZTE1NmUy&RT=MIMxMQ%3D%3D>

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Audio conference information

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**888-412-7808 PIN 23272#**

***Next Meeting ... November 6-7, 2012: Location...Overland Park, Kansas...  
Hosted by Sprint Nextel***