LNPA WORKING GROUP

December 2007 Conference Call

Final Minutes

**TUESDAY 12/11/07**

Tuesday, 12/11/07, Conference Call Attendance:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name** | **Company** | **Name** | **Company** | | |
| Tina Plaisance | Alltel | John Nakamura | | NeuStar |
| Joe Cudo | Alltel | Paul LaGattuta | | NeuStar |
| Ron Steen | AT&T | Ed Barker | | NeuStar |
| Mark Lancaster | AT&T | Mike Panis | | NeuStar |
| Dale Morgenstern | AT&T | Mubeen Saifullah | | NeuStar Clearinghouse |
| Teresa Patton | AT&T | Linda Peterman | | One Communications |
| Renee Dillon | AT&T Mobility | Mike Whaley | | Qwest |
| Adele Johnson | AT&T Mobility | Matt Kohly | | Socket Telecom |
| Lonnie Keck | AT&T Mobility | Susan Tiffany | | Sprint Nextel |
| Kim Lacey | Cingham | Carol Frike | | Sprint Nextel |
| Nancy Sanders | Comcast | Melissa Murray | | Suncom |
| Chris Brown | Cox | Pat Thornbirg | | Surewest |
| Suzanne Howard | Cox | John Guzman | | Synchronoss |
| A.T. Burton | Cox | Doug Babcock | | Syniverse |
| Valerie Endlich | Cricket Communications | Pat White | | Telcordia |
| Joan Bridgeman | Cricket Communications | Paula Jordan | | T-Mobile |
| Lilyama Hartamto | Cricket Communications | Chipp Nelson | | VeriSign |
| Paul Kenefick | Earthlink | Gary Sacra | | Verizon |
| Vicki Goth | Embarq | Earl Scott | | Verizon |
| Dennis Robins | Integra Telecom | Rick Lafferty | | Verizon |
| Bridgette Ketiku | MetroPCS | Deb Tucker | | Verizon Wireless |
| Dan Whitehead | MetroPCS | Sara Hooker | | Verizon Wireless |
| Karen Norcross | Michigan PSC Staff | Kathy Rogers | | Verizon Wireless |
| Jim Rooks | NeuStar | Jim Kohlenberger | | VON |
| Stephen Addicks | NeuStar | Tom Zablocki | | Vonage |
| Charles Ryburn | NeuStar | Darren Krebs | | Vonage |
|  |  | Carol Zimmerman | | Wisor OSS Solutions |
|  |  |  | |  |

2008 Meeting and Call Schedule/Hosts/Locations:

* The following table reflects the scheduled dates of the 2008 meetings and the hosts and meeting locations identified to date.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **MONTH/**  **DATE**  **(2008)** | NANC | LNPA WG | HOST | LOCATION |
|  |  |  |  |  |
| January | TBD | 8th-9th | Telcordia | Scottsdale, Arizona |
| February | TBD | No meeting.  2/5/08 call if necessary. |  |  |
| March | TBD | 11th-12th | Comcast | Denver, Colorado |
| April | TBD | No meeting.  4/8/08 call if necessary. |  |  |
| May | TBD | 6th-7th | Sprint Nextel | Overland Park, Kansas |
| June | TBD | No meeting.  6/10/08 call if necessary. |  |  |
| July | TBD | 15th-16th | NeuStar | TBD |
| August | TBD | No meeting.  8/12/08 call if necessary. |  |  |
| September | TBD | 9th-10th | Canadian Consortium | Ottawa, Canada |
| October | TBD | No meeting.  10/14/08 call if necessary |  |  |
| November | TBD | 11th-12th | T-Mobile | Irvine, California |
| December | TBD | No meeting.  12/16/08 call if necessary |  |  |
|  |  |  |  |  |

* Continuing evaluation during 2008 will determine if interim conference calls are needed or if the decision to meet face-to-face every other month should be revisited.

**CONFERENCE CALL MINUTES:**

**PLEASE NOTE THAT ACTION ITEMS ASSIGNED ON THIS CONFERENCE CALL ARE IDENTIFED IN THE MINUTES BELOW.**

NANC Implementation Plan for FCC Order 07-188:

 

* The group reviewed the attached draft Implementation Plan, starting with any required revisions to the NANC LNP Provisioning Flows to address VoIP provider porting.

VoIP Provider Porting:

* + Gary Sacra, LNPA WG Co-Chair explained that the attached draft NANC LNP Provisioning Flow Narratives were revised to serve as a straw proposal for incorporating Interconnected VoIP providers into the NANC flow process.



* + In the attached revised flows, in order to tee up the group discussion, the term “Interconnected VoIP Provider” was inserted wherever the term “Reseller” appeared due to initial LNPA WG discussions that inferred that Interconnected VoIP provider porting should be very analogous to porting to/from a PSTN Reseller.
  + A discussion then ensued regarding the definition of “Interconnected VoIP Provider.”
    - In their Order 07-188, the FCC discussed Interconnected VoIP Providers in the following context:
      * Paragraph 12: “Interconnected VoIP providers generally obtain NANP telephone numbers for their customers by partnering with a local exchange carrier (LEC) through a commercial arrangement rather than obtaining them directly from the numbering administrator, which provides numbers only to entities that are licensed or certificated as carriers under the Act.”
      * Footnote 31: “defining “interconnected VoIP service” as “a service that: (1) enables real-time, two-way voice communications; (2) requires a broadband connection from the user’s location; (3) requires Internet protocol compatible customer premises equipment (CPE); and (4) permits users generally to receive calls that originate on the public switched telephone network and to terminate calls to the public switched telephone network”).”
    - Some on the call suggested that the key criteria for defining an Interconnected VoIP provider was whether they obtained numbering resources from a PSTN Local Exchange Carrier (LEC) partner and obtained interconnectivity to the PSTN by connecting to a LEC partner’s PSTN end office switch, e.g., via a Primary Rate Interface (PRI) such as a PBX would. Others suggested that the key criteria was more general in nature in that the term “interconnected” simply meant that the VoIP provider was connected to the PSTN, either directly or through a LEC partner’s PSTN end office switch, and could originate calls to and terminate calls from the PSTN.
  + The group agreed that it was not so critical to define “Interconnected VoIP Provider” for the purposes of the flows, but it was critical to provide descriptive text for the identified types of VoIP providers in the Narratives and to make it clear which portion of the flows applies to each identified type.
    - The group identified 3 types of VoIP providers on the call:

1. A facilities-based VoIP provider that obtains numbering resources and PSTN connectivity via a PSTN LEC partner,
2. A facilities-based VoIP provider that obtains numbering resources directly from NANPA and the PA and connects directly to the PSTN (i.e., not through a PSTN LEC partner’s end office switch),
3. A non-facilities-based reseller of VoIP services that utilizes the numbering resources and facilities of a facilities-based VoIP provider (analogous to the “traditional” PSTN reseller).
   * + Any additional types of VoIP providers should be identified by the group for discussion.
   * **ACTION:** Gary Sacra, LNPA WG Co-Chair, will:
   1. Remove the references to “Interconnected VoIP Provider” in the attached NANC LNP Provisioning Flows,
   2. Propose descriptive text for the 3 types of VoIP providers identified on the 12/11/07 call, to be added at the beginning of the NANC flows,
   3. Within the descriptive text for each type of VoIP provider, identify which portion of the flows applies to each,
   4. Send the draft revised flows to Jim Kohlen, VON representative, and Nancy Sanders, Comcast, for review and comment,
   5. After the review and comment in No. 4, send to the LNPA WG distribution for review and comment.

* The narrative for Figure 2, Step 9 of the NANC Flows contains the following statement: “When the OLSP is a Reseller or a Type 1 number is involved, the LSR/FOC process time could take longer than 24 hours.” It was questioned if a particular type of VoIP provider is to follow the Reseller flows, would it be appropriate for this statement to apply. There were differing opinions.

**ACTION:** LNPA WG Participants are to come to consensus regarding if the statement contained in the narrative for Figure 2, Step 9 of the NANC Flows: “When the OLSP is a Reseller or a Type 1 number is involved, the LSR/FOC process time could take longer than 24 hours,” should apply to any type of VoIP provider for which it is deemed appropriate to follow the Reseller flows. This consensus will become a recommendation to the NANC along with the revised flows.

* + **ACTION:** Gary Sacra and Paula Jordan, LNPA WG Co-Chairs, will review and make any suggested revisions to the attached LNPA WG Number Portability Best Practices document to address the VoIP provider porting portion of FCC Order 07-188. This will be distributed to the LNPA WG for discussion at the January 2008 meeting.



* The group then reviewed the attached draft Implementation Plan relative to the 4 End User validation fields addressed in FCC Order 07-188.

End User Validation Fields:

* + In teeing up the discussion regarding the 4 End User Local Service Request (LSR)/Wireline Port Request (WPR) validation fields addressed in FCC Order 07-188 (10-digit telephone number, customer account number, 5-digit zip code, and pass code [if applicable]), it was stated that, while it is clear that the FCC has ordered that no more than those 4 specific fields can be required and used for End User validation, there appears to be differing interpretations of the need for and allowed use of additional fields to complete the porting process.
  + NANC Chairman Tom Koutsky has directed the LNPA WG to identify any LSR/WPR fields in addition to the 4 End User validation fields addressed in FCC Order 07-188 that are deemed necessary for processing a port.
  + Representatives from the ATIS Ordering & Billing Forum (OBF), both from the LSOP Committee and Wireless Committee, stated that work is being done in those committees to identify any fields in addition to the 4 End User validation fields that are deemed required to process a port request, both for wireline and wireless providers.
  + The LSOP Committee is developing a temporary wireline port request form for simple ports. This temporary form and draft LSOG document is planned to be available by January 15, 2008. The ability to share these documents outside the ATIS membership will need to be resolved before they can be shared with the LNPA WG and NANC. Discussions are continuing regarding fields in addition to the 4 End User validation fields. Fields being considered and discussed include:
    - Customer Carrier Name Abbreviation (CCNA)
    - Purchase Order Number (PON)
    - Version (VER)
    - Desired Due Date (DDD)
    - New Network Service Provider Identification (NNSP)
    - Request Type (REQTYP) (It was stated that this could possibly be derived.)
    - End User Listing Treatment (ELT)
    - Initiator Telephone Number (TEL NO)
* Both the OBF LSOP Committee and Wireless Committee plan to submit their Implementation Plans, which will detail the work necessary and timelines for completion, to the LNPA WG in time for submission of the LNPA WG Implementation Plan to NANC. The final LNPA WG Implementation Plan (not the completed work) is planned for submission to NANC by December 28, 2007.
* In light of the work that is taking place in the OBF LSOP and Wireless Committees to identify any LSR/WPR data fields in addition to the 4 End User validation fields in order to complete the port process, it was agreed that the LNPA WG would only focus on those LSR/WPR fields required in the CREATE messages to NPAC.
* The following fields were identified:
  + Desired Due Date (DDD)
  + New Network Service Provider Identification (NNSP)
* In addition to these two identified fields, the group agreed that we need to address instances when a porting out End User has a local PIC freeze on their account. It was stated that a strict interpretation of FCC Order 07-188 could result in processing a port with a customer-initiated freeze on the account. It needs to be determined what will take precedence. This issue statement will be included in the NANC Implementation Plan.
  + **ACTION:** Gary Sacra and Paula Jordan, LNPA WG Co-Chairs, will review and make any suggested revisions to the attached LNPA WG Number Portability Best Practices document to address the End User validation field portion of FCC Order 07-188. This will be distributed to the LNPA WG for discussion at the January 2008 meeting.



* **ACTION:** Gary Sacra and Paula Jordan, LNPA WG Co-Chairs, will make the necessary revisions to the attached NANC Implementation Plan resulting from the 12/11/07 conference call and distribute it to the LNPA WG for quick review and comment in order to submit the Plan to NANC by December 28, 2007.



* With respect to the completion of the LNPA WG work laid out in the draft Plan to implement FCC Order 07-188, the group felt confident that the work could be completed between now and the end of the January 8-9, 2008 LNPA WG meeting in Scottsdale, Arizona. As such, it was felt that it was not necessary to schedule any interim LNPA WG conference calls at this time. The Co-Chairs will make completion of this work the priority for the January agenda. Any other agenda items will be addressed only after completion of the FCC Order 07-188 implementation work. This completed implementation work is scheduled to be submitted to NANC by January 15, 2008. NANC Chairman Tom Koutsky has been apprised of this date and has expressed his satisfaction and appreciation.
* **ACTION:** LNPA WG Participants are to come to the January 8-9, 2008 meeting prepared to complete all LNPA WG work identified in the FCC 07-188 NANC Implementation Plan necessary to implement the Order.

***Next LNPA WG Meeting …******January 8-9, 2008, Scottsdale, Arizona –***

***Hosted by Telcordia***