LNPA WORKING GROUP
May 3-4, 2016 Meeting
FINAL Minutes

Miami Beach, FL	Host: Neustar

TUESDAY May 3, 2016
Attendance

Name	Company	Name	Company
Lonnie Keck	AT&T	Lynette Khirallah	NetNumber (phone)
Renee Dillon	AT&T	Aaron Goldberger	Neustar
Ron Steen	AT&T	Anand Rathi	Neustar
David Alread	AT&T (phone)	Bill Reidway	Neustar
Jackie Voss	ATIS (phone)	Dave Garner	Neustar
Kelly Doty	Bandwidth.com	Gary Sacra	Neustar
Tony Barela	Bandwidth.com	Jim Rooks	Neustar
Glenn Clepper	Bright House	John Nakamura	Neustar
Allyson Blevins	Bright House (phone)	Larry Vagnoni	Neustar
Matt Nolan	Bright House (phone)	Lavinia Rotaru	Neustar
Marian Hearn	Canadian LNP	Marcel Champagne	Neustar
Nancy Cornwell	Cellcom (phone)	Michael O'Connor	Neustar
Phil Linse	CenturyLink	Mubeen Saifullah	Neustar
Mary Retka	CenturyLink (phone)	Pamela Connell	Neustar
Jan Doell	CenturyLink (phone)	Paul LaGattuta	Neustar
Betty Sanders	Charter Communications	Shannon Sevigny	Neustar Pooling (phone)
Eric Chuss	Chase Tech (phone)	Vikram Mehta	Oracle Communications
Randee Ryan	Comcast	Hollie Carrender	Sprint
Beth O'Donnell	Cox (phone)	Suzanne Addington	Sprint
Jennifer Hutton	Cox (phone)	Rosemary Emmer	Sprint (phone)
Leslie Miklos	FairPoint (phone)	Jeanne Kulesa	Synchronoss
Wendy Rutherford	GVNW (phone)	Bob Bruce	Syniverse
Doug Babcock	iconectiv	Paula Campagnoli	T-Mobile
George Tsacnaris	iconectiv	Cathie Capita	T-Mobile (phone)
Joe Mullin	iconectiv	Marte Kinder	TWC (phone)
John Malyar	iconectiv	David Lund	US Cellular (phone)
Ken Havens	iconectiv	Tanya Golub	US Cellular (phone)
Pat White	iconectiv	Deb Tucker	Verizon Wireless
Steven Koch	iconectiv	Kathy Rogers	Verizon Wireless (phone)
Kim Isaacs	Integra (phone)	Darren Krebs	Vonage
Bridget Alexander	JSI	Scott Terry	Windstream
Bonnie Johnson	Minnesota DoC (phone)	Dawn Lawrence	XO

NOTE: OPEN ACTION ITEMS REFERENCED IN THE MINUTES BELOW HAVE BEEN CAPTURED IN THE "May 3-4, 2016 LNPA WG ACTION ITEMS" FILE AND ATTACHED HERE.

LNPA WORKING GROUP MEETING MINUTES:

Paula Campagnoli reminded the group of the new LNPA Working Group member and voting process that was discussed on the April 13, 2016, conference call to align more closely with the Federal Advisory Committee Act (FACA). The FCC has received a list of nominees for membership, but the list has not yet been vetted or approved. The LNPA WG will avoid voting on issues until membership approval has been completed.

March 1-2, 2016 Draft LNPA WG Meeting Minutes Review:

The March 1-2, 2016, LNPA WG DRAFT minutes were reviewed and approved with minor typo changes and will be issued as FINAL.

April 13, 2016 Draft LNPA WG Conference Call Minutes Review:

The April 13, 2016, LNPA WG conference call minutes were approved as written and will be issued as FINAL.

Updates from Other Industry Groups

OBF Committee Update – Deb Tucker:

OBF

ORDERING SOLUTIONS COMMITTEE

LNPA WG Readout

May 3, 2016

WIRELESS SERVICE ORDERING SUBCOMMITTEE

The Wireless Service Ordering Subcommittee met April 7, 2016 for a checkpoint call. The subcommittee is monitoring activities related to Nationwide Number Portability for potential impacts to the wireless porting process; however there is currently nothing to review. The next checkpoint call is scheduled for July 20, 2016.

LOCAL SERVICE ORDERING SUBCOMMITTEE

The LSO Subcommittee met March 3rd and April 7th. Two new issues were opened and UOM document updates were discussed.

Open Issues

Issue 3477, *LSOG: Standard field length minimums identified and repeating/# of occurrences on each field*
After discussions to clarify how repeated fields will be represented and use of min/max values, the group discussed whether participants planned on incorporating this Issue into the LSOG. During the next meeting, the group will determine if this issue will remain open based on participants' feedback on LSOG incorporation.

Issue 3521, LSOG: Remove the RVER (071), BA and BLOCK (074 and 75), and REMARKS (072, 073, 075, 077, 078, 079 and 102)
This Issue addresses removal of fields that are no longer used in the industry.

New Issues

Issue 3554, LSOG: Allow Line TOS on Resale
The LTOS (Line TOS) field was previously removed with Issue 3024. For Resale type services you can have multiple services on a single LSR; pots, ISDN, Centrex. The use of the LTOS helps to clarify the type of service on the LSR. LTOS is already present on the other practices in which it is needed and needs to be added back to Resale.

Issue 3555, LSOG: DSTN: Remove usage notes requiring DTNT and update the usage
There is a need to remove the usage note on the Disassociated Telephone Number (DSTN) field in LSOG 081 and 099 practices that states "Required when the DTNT field is populated, otherwise prohibited". The usage also needs to be updated from Conditional to Optional. The DTNT field does not exist in the LSOG, thus the need to remove the DTNT usage note.

Discussion on UOM Document Updates
Vivek Bhavanasi (CenturyLink) led participants through a discussion on the status of the OBF LSO model and schema.

There was discussion on whether the OBF LSO should continue maintaining the UOM model or just update the schema going forward. Participants agreed that they would prefer to continue to update the UOM model at this time.

The LSOG 3Q08 model is the most current model, but there are schema files for LSOG 1Q09 and 2Q14. It was suggested to take the 3Q08 model and update all of the changes since that release and a spreadsheet of the LSOG changes between 3Q08 and 2Q14 was provided. Participants will review the LSOG changes between 3Q08 and 2Q14 for accuracy and discussion during the next meeting.

Next Meeting:

LSO will meet May 16 – 19 during the OBF Annual Meeting of Committees (AMOC) in Baltimore, MD.

INC Update – Dave Garner:

INC Issues Readout LNPA WG Meeting – May 2016

INC Issue 497: Identify Changes to INC Guidelines Based on NANC's Report and Recommendation, VoIP Service Providers' Access Requirements for NANP Resource Assignments (July 19, 2005), and FCC Order 15-70 (June 22, 2015)

The Wireline Competition Bureau issued a FCC Public Notice (DA 16-129) on February 4, 2016, announcing the commencement date and process for iVoIP providers to file applications for authorization to obtain telephone numbers. It stated that on February 18, 2016, the FCC will begin accepting applications from interconnected VoIP providers for authorization to obtain telephone numbers directly from the Numbering Administrators.

During the March INC meeting it was noted that an Interconnected VoIP Numbering Authorization Application had been filed by Vonage Holding Corp. pursuant to Section 52.15(g)(3) of the Commission's rules. The 30-day Public Notice period will conclude on March 31st at which point Vonage can provide its 30-day notice to the states from which it intends to request numbers. The details can be found at: http://transition.fcc.gov/Daily_Releases/Daily_Business/2016/db0229/DA-16-218A1.pdf.

INC Issue 748: Assess Impacts on Numbering Resources and Numbering Administration with Transition from Public Switched Telephone Network (PSTN) to Internet Protocol (IP)

At the March INC meeting, two presentations regarding Nationwide Number Portability (NNP) were received.

- **Proposed Long-Term NNP Solution: Non-geographic LRNs and IP Networks**

Tom McGarry (Neustar) provided the presentation and indicated the FCC has asked the communications industry to recommend actions to enable Nationwide Number Portability (NNP). His presentation describes, at a high level, technical aspects of a potential long-term solution that uses non-geographic numbers for LRNs to enable NNP call routing within and between service provider's networks. He also outlined issues that would need to be addressed to implement the solution. The presentation was to inform the INC that there may be alternative solutions to using geographic LRNs that may require their assistance.
Some key aspects of the solution:

- A new non-geographic area code to be used for LRNs (NGLRNs) for call routing to NNP TNs
- Administrative processes for managing the new numbering space
    - Including routing information
- A network of IP switches (non-geographic gateways, or NGGWs) to host the NGLRNs

    - Similar to today's LATA tandems
- A requirement for all service providers to route calls to an IP network to complete to NGGWs/NGLRNs
    - Either their own network or a partner network
- Can also use area code for carriers to assign non-geographic TNs (NGTNs) to consumers
    - NGTN could require an NGLRN for routing

- **Changes to TDM to Make NNP Operate**

Mark Lancaster (AT&T) provided a presentation on what would be needed to retrofit current networks for NNP. The presentation looked at the following 4 areas with respect to being: "Under LNP Today", "Under NNP Tomorrow" and the "Requirements".

- LRN LATA = Ported TN LATA
- LRN Region =Ported TN Region
- Local vs Toll jurisdiction based on dialed TN
- Users recognize toll call based on dialed TN

NANC Future of Numbering Working Group Update – Dawn Lawrence

Future of Numbering (FoN) Working Group Report to the LNPA WG

May 2, 2016

FoN Tri-Chairs: Carolee Hall, Idaho PUC; Dawn Lawrence, XO Communications; Suzanne Addington, Sprint

Status:

- There was a FoN WG quarterly meeting held on April 6, 2016.
- Federal Communications Commission Marilyn Jones and Paula Silberthau – Attorney Advisor – Office of the General Counsel provided a detailed discussion regarding processes and procedures for NANC working group's membership to more closely align with the Federal Advisory Committee Act (FACA).
- There are no open FTNs.
- At the March NANC meeting the FoN WG was given an action item to review and advise the NANC whether further investigation is needed regarding toll free texting by unregistered toll free number holders. A review on the toll free texting issues that includes a summary of the current state of affairs, recommendation and clarity on the action item for the FoN is being prepared for the FoN WG ad hoc May meeting.
- Nationwide Number Portability (NNP): The final report on NNP was sent to the NANC Chair on 4/15/2016. The report addresses the four questions that were assigned to the FoN WG.
    - Applicability and assessment of tolls, tariffs, and taxes;
    - The role of state regulatory commissions;
    - Costs, including cost recovery;
    - Conforming edits to relevant federal rules

- Scheduled calls:
  - 2016 Meeting Schedule:

    August 3, 2016
    October 5, 2016

    Meeting times will remain 12:00ET/11:00 CT/10:00 MT/9:00 PT

NANC Meeting Readout – Paula Campagnoli

Paula Campagnoli informed the LNPA WG that our report to the NANC at the last meeting went well and that no questions were asked. The next NANC meeting is at the end of June. Paula will develop a draft report and circulate for approval prior to that meeting.

Architecture Planning Team (APT) – John Malyar/Teresa Patton

Architecture Planning Team (APT) Status Report to the LNPA WG
May 3, 2016

APT Chairs: Teresa Patton AT&T; John P. Malyar iconectiv

Status:

- Most recent APT call was held on 04/13/2016 as part of the monthly LNPA WG call. The call was well attended.
- The current status of the Test Case Review is:
  - 93 Closed
  - 27 Pending Doc Only Change
  - 2 Open
  - OPEN – Test Case still needs additional review before final disposition.
  - PENDING DOC ONLY CHANGE – Changes to the test case have been agreed upon, updates to the test case(s) will be made via change management and provided in upcoming documentation.
  - CLOSED – Any changes agreed upon have already been made, no changes were deemed necessary, or clarification was provided that enabled better understanding of the test case.
- Accepted "Pending Doc Changes" were reviewed during the CMA portion of the April call as part of NANC 482. Given the abbreviated time available, the review of NANC 482 was not completed. The review will continue at the May LNPA WG meeting during the CMA scheduled time.
- Next call/meeting scheduled for 5/4/2016 to be held at the end of the LNPA WG meeting. This meeting will continue to review "Open" items and any newly submitted items.

LNPA WG Discussion: Mubeen, Neustar, provided a list of additional test cases that do not exist today. Neustar suggests that these test cases be added to augment the test plan in five key areas as documented in the file embedded in the new action item below. Mubeen and Neustar ask that the Working Group consider performing analysis to identify additional test cases.

- Paula Campagnoli asked if we have test cases in these areas for the existing NPAC. John Nakamura said the areas that Mubeen is discussing are areas where additional test cases are necessary because the existing test cases, e.g., SMURF file generation, are only sunny day scenarios.
- Paula stated that it is important that the system work and whatever is necessary to test the system to make sure it works should be done. She added that the test cases should be developed by the APT.
- Renee Dillon, AT&T, said the original set of test cases were designed for testing local systems and not the NPAC. In the future, test cases need to be performed by an existing NPAC as well as a new NPAC.
- John Malyar, iconectiv, said the immediate focus of the APT was the existing test cases with the understanding that there would be an opportunity to expand the test plan. He asked if performance testing was an LNPA WG APT item or a contractual item. He said that doesn't mean we shouldn't be testing these things but we need to find the right mix of where the testing responsibility takes place, i.e., in the APT or within the contract between the LNPA and the NAPM.
- Paula said that regardless of where the line is drawn, the test cases should be developed in the APT.
- John Malyar said that we should take this on in the APT and make the right decision on where each item and additional test cases fit.
- Lavinia Rotaru, Neustar, suggested assigning an action item to all to review NSR's identified areas for further testing development and determine if there is agreement to further analyze these areas to identify and develop additional related test cases and identify any additional testing areas that should be analyzed for further development.

New Action Item 050316-01 – All LNPA WG participants have an action item to:

1. Take back and review the attached document provided by Neustar that proposes areas for further testing analysis and additional test case development to test both the NPAC functionality and LSMS/SOA interface, and come to the July 2016 LNPA WG meeting prepared to determine, item by item, if there is agreement to refer the proposed work to the APT.
2. For the July 2016 LNPA WG meeting, determine if there are any additional areas for further analysis and additional test case development to be referred to the APT.

Neustar's SOA team has conducted a review of the existing NPAC Turn-Up test cases and is prep

Best Practice 04 – Sub-Committee Status Report – Betty Sanders

BP4 PIM_ Bright House Networks 4_7_1

- Betty Sanders from Charter introduced the embedded file with proposed revisions to BP4 that was submitted by Bright House.
- She said she did not expect this to be voted on today due to the fact that WG voting members have not been vetted yet.
- Glenn Clepper, Bright House, walked through the proposed resolution in the attached PIM.
- Deb Tucker, Verizon, recommended accepting the PIM to be worked. There were no objections. Glenn Clepper will revise Option 1 and decide if Option 2 will remain. This will be worked as PIM 87.
- Jan Doell, CenturyLink, has a presentation that explains the intricacies and history of N-1 scenarios. She offered to walk through the attached slide deck at the July WG meeting to provide a history of the issue.

N-1 Scenarios.ppt

Letter to NANC Chair from the FCC – Nationwide Wireless Number Portability - LNPA WG Work Item # 7 - All

The Nationwide Number Portability report has been distributed. This item will be removed from future agendas unless there is further direction from the NANC.

Martin Dolly, AT&T, joined the bridge to give an update on ATIS Packet Technologies and Systems Committee (PTSC) activity. He stated that a letter ballot at the PTSC is anticipated to take place at their next meeting on the document they are drafting (68R4). The document has SS7 and LNP background, interim call routing alternatives, and long-term proposals for nationwide number portability. It includes routing proposals such as GUBB and PORC, and it includes network impacts of the various options.

Suzanne Addington, Sprint, asked what the PTSC plan is once the document is approved. Martin said they are not making a recommendation on any proposal. The continuation of rate centers and carrier compensation is outside the scope of the document and the PTSC. It will go for a standard 30 day letter ballot and then it will be published. It will be sent to the LNPA WG during the week of 5/16. Mary Retka said that a readout of this work will likely be given at the next NANC meeting by the ATIS rep.

Mary Retka, CenturyLink, gave an update on the ATIS Testbed Focus Group. They are continuing to meet every other week to fine tune the test cases. They are soliciting participants for the actual testing. Tom Goode, ATIS Attorney, has developed an NDA for participants and observers of the testing. Testing may begin this summer.

Mary provided the following email report:

The Testbed Focus Group has continued to meet every other week. Our work currently is continuing the focus on fine tuning the test cases, and our continued work in soliciting members for participation in the testing. Several companies have signed the ATIS NDA for participating in the testing, and others are expected to do so as well. We will provide a read out for the May 10th ATIS TOPs Council, on our progress.

Change Management

Origination Date: 01/21/16

John Nakamura, Neustar, reviewed the changes in the embedded NANC 479.

- For the "New – 5" requirement on page 5, Steve Koch explained that this requested FRS change is to document the existing NPAC functionality that performs the LATA ID check on a pool block modification where the existing LRN is not being modified.
- The changes to NANC 479 were accepted.

Origination Date: 01/21/16

- There were no new changes to review in NANC 480.
- The changes to NANC 480 were accepted.

Origination Date: 01/21/16

John Nakamura reviewed the changes in the attached NANC 481.

- There were no questions from the participants.
- The changes to NANC 481 were accepted.

Origination Date: 01/21/16

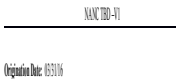
John Nakamura reviewed the changes in the attached NANC 482.

- Pat White, iconectiv, said that for the System Under Test (SUT) Priority in Test Case 9.2 in Chapter 10, we need to change "non-EDR LSMS" to just "LSMS." Neustar will update.
- Pat said that the way the objective is written for Test Case 4.5 in Chapter 11, it is a success test case. The condition that is set up cannot fail per Pat. John Nakamura said that the error situation can only occur in the 5 hour window from 7pm-12 midnight eastern. John will clarify the objective to read:

SOA – Service Provider Personnel (Old or New) do the initial create of a subscription version after 7:00PM EST where the due date is prior to 7pm eastern in local time but the next day in GMT. – Error

- The changes to NANC 482 were accepted.

The following 2 new change orders are being introduced as a result of Lisa Marie Maxson's XML testing at 10Xpeople:



- In XML, the AVC and SAVC notifications are combined into one notification. In CMIP, they are separate notifications.
- To allow for backward compatibility of the BDD, the BDD file will contain the following, even for an XML SPID:
  - One line for AVC without the status and cause code
  - One line for SAVC with the status and cause code
- The change order was accepted as NANC 483.

- The change order was accepted as NANC 484.

- John Malyar said he would prefer that the industry documentation be updated to reflect these changes and that future changes be reflected in new change orders. Jim Rooks, Neustar, said that this is doable but creating new documentation after each change order review creates significant work for all. John Malyar said creating a baseline of documentation every 3-6 months would be helpful.
- Jan Doell, CenturyLink, said in the current transition environment, once every 3 or 6 months is not acceptable.
- Jim Rooks suggested setting a timetable for creating new documentation.
- It was agreed that new documentation would be created now and would be ready for the July 2016 WG meeting. Neustar will update the documentation in preparation for the July meeting.

Action Items Remaining Open from Previous LNPA WG Meetings:

Action Item 070715-01 – The disputed port PIM submitted by Bandwidth.com was accepted to be worked as PIM 86. Lisa Jill Freeman (Bandwidth) will lead a sub-committee to work on details for a process to resolve disputed ports. If approved, the process will be documented as an LNPA WG Best Practice. The sub-committee participants are Suzanne Addington (Sprint), Jan Doell (CenturyLink), Bridget Alexander (JSI), Lonnie Keck (AT&T), Tracey Guidotti (AT&T), Jason Lee (Verizon), Deb Tucker (Verizon), Scott Terry (Windstream), Aelea Christofferson (ATL Communications), Randee Ryan (Comcast), and Luke Sessions (T-Mobile). *At the March 2016 LNPA Working Group meeting, the subcommittee reported that they would like to expand the scope of this*

Action Item, PIM, and proposed Best Practice to include all erroneous ports: inadvertent, slamming, and disputed. The Working Group agreed and the sub-committee will continue to work this issue, and is still led by Lisa Jill Freeman.

PIM 86 - Process to handle Unauthorize

Update from Anna Kafka, Bandwidth.com
The group met on Friday, 4/29/16, and went over the different classifications of Unauthorized, Disputed, Inadvertent, Fraud and Vanity ports. The committee went through the previous best practices, PIMs and information that has been made available on different industry websites. The group worked towards developing concise definitions for each type of port.

Bi-Weekly meetings are scheduled and kick off next week. Next steps will be to develop the agreed upon process and steps that will be necessary to exchange information between carriers when unauthorized, disputed, etc. ports are brought to light.

Further update will be presented at the July LNPA Working Group meeting.

IP Transition effects on Number Portability

Mary Retka provided a report during the "Letter to NANC Chair from the FCC – Nationwide Wireless Number Portability" discussion earlier. Her report is repeated here for convenience:

> The Testbed Focus Group has continued to meet every other week. Our work currently is continuing the focus on fine tuning the test cases, and our continued work in soliciting members for participation in the testing. Several companies have signed the ATIS NDA for participating in the testing, and others are expected to do so as well. We will provide a read out for the May 10th ATIS TOPs Council, on our progress.

LNPA Transition Discussion - All

The APT continues to review the industry test cases for turning up an NPAC/SMS.

The Transition Oversight Manager (TOM) scheduled time following the May LNPA Working Group Meeting to informally meet persons interested in discussing the LNPA transition project.

Develop the LNPA WG Report to the NANC, FON, IMG, etc.

Paula Campagnoli will develop and distribute a draft NANC report for approval prior to the June NANC meeting.

The FON and IMG representatives will use the NANC report to update their respective groups.

Unfinished/New Business

Email Service Provider Porting Communication

Action Item 030216-01 – Sprint brought an issue to the attention of the WG. Some service providers will not accept phone calls in their porting centers, but only respond to email. This creates issues for other companies, and, in particular, introduces delay in resolution of fallout or reject situations. Service providers are to determine if this is an issue for them and be prepared to discuss at the May LNPA WG meeting. At the May meeting, determination will be made as to whether or not this warrants a PIM.

Suzanne Addington, Sprint, reported that this is still an issue for Sprint.

Jan Doell said that one company that CenturyLink deals with has an 800 number that has an automated answering system with options. Press 1 for e-mail and if you press 2 you get a response that you have to send an e-mail. They respond quickly to e-mails. Some resellers refuse to take phone calls at all.

Lonnie Keck, AT&T, said that they deal with some SPs that do not have phone support. It is not a huge issue but it is a challenge. He said AT&T has counted 22 SPs with this policy.

Deb Tucker said that Verizon does have e-mail in their wireless centers. Verizon supports moving this issue forward in the LNPA Working Group to develop a standard for responses. Good escalation contacts are needed if the e-mail process is not working.

Suzanne Addington said that it is not so much an LSR/FOC issue, but an issue with fallout and validation questions.

Suzanne Addington, Bridget Alexander, and Deb Tucker will work on a draft Best Practice for review at the July meeting.

Lonnie Keck will determine if ATIS still maintains a contact list.

Action Item 030216-01 remains open.

SPID Migration / Cancel Pending-Like SVs

Deb Tucker indicated that there is some confusion on the need to cancel pending-like SVs leading up to a SPID migration. Some SPs are slow to acknowledge the cancel or do not acknowledge them at all. She asked that some educational reminder be sent out to the industry on why the cancels are done in preparation of a SPID migration and why it is important to acknowledge the cancels. Neustar will send out a message over the Cross-Regional distribution list in preparation for SPID Migrations.

NANC 383 Separate SOA Channel for Notifications

Renee Dillon, AT&T, asked about the implemented Change Order NANC 383 for a separate SOA channel for notifications. She asked if anyone is using it. She said that if there is not a

need for it, why did the industry request it and do we want to continue it and continue to regression test it.

- NSR action item to determine if anyone is using NANC 383 functionality.
- SP action item to determine if they have a use for NANC 383 functionality.

New Action Item 050316-02 – Neustar is to determine if any service providers are using NANC 383 functionality. Service Providers are to determine if they have a need to use NANC 383 functionality.

Service Providers Calling to Check Status

Nancy Cornwell, Cellcom, asked:

1. For wireless ports, should Service Providers be calling for a port status prior to 30 minutes after sending the port request? A number of wireless SPs in attendance advised Nancy to reach out to them if Cellcom is having this issue with their companies.

2. Should Service Providers be calling the port centers with the customer on the phone? About 90% are calling for specific account information and 10% are calling about port status. When they do this with the customer on the phone, they have to be mindful of CPNI requirements. A number of SPs in attendance said that having the customer on the phone is an efficient way of resolving issues. Nancy asked if it is ok to have a business rule that their porting center refer the customer to their Customer Service department to do CPNI and provide customer specific information. It was stated that if they have such a business rule, it cannot be prohibited.

Discussion of Need for June 8, 2016 LNPA WG Call

Group consensus is that there is no need for a June LNPA WG call.

May 2016 Meeting Adjourned

Having completed the agenda for the May 3-4, 2016, LNPA Working Group meeting, the meeting was adjourned. The time allotted for meeting on May 4 will be used by the Architecture Planning Team (APT) to continue review of transition test cases.

2016 LNPA Working Group Meeting Schedule

MONTH (2016)	NANC MEETING DATES	LNPA WG MEETING/CALL DATES	HOST COMPANY	MEETING LOCATION
January		5th – 6th	iconectiv	La Jolla, CA
February		11th		Conference Call
March		1st – 2nd	Comcast	Denver, CO
April		13th		Conference Call
May		3rd – 4th	Neustar	Miami, FL
June		8th		Conference Call
July		12th – 13th	Bandwidth.com	Durham, NC
August		10th		Conference Call
September		13th – 14th	Sprint	Overland Park, KS
October		12th		Conference Call
November		8th – 9th	Verizon Wireless & AT&T	Atlanta, GA
December		7th		Conference Call

Next Conference Call … June 8, 2016 -- Canceled
Next Meeting … July 12-13, 2016: Location…Durham, NC …Hosted by Bandwidth.com