

**North American Numbering Council
Meeting Minutes
November 5, 2003 (Final)**

I. Time and Place of Meeting. The North American Numbering Council held a meeting commencing at 9:00 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

II. List of Attendees.

Voting Council Members:

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|-----------------------------|--------------------------|
| 1. Robert Atkinson | Chairman |
| 2. Teresa Gaugler | ALTS |
| 3. Paul LaGattuta | AT&T |
| 4. Doug Birdwise | Bell Canada |
| 5. Randy Sanders | BellSouth |
| 6. Lori Messing | CTIA |
| 7. Karen Mulberry | MCI |
| 8. Helen Mickiewicz | NARUC – California |
| 9. Randolph Thoesen | NARUC – Iowa |
| 10. Christine Sealock Kelly | NARUC – New York |
| 11. Philip McClelland | NASUCA - Pennsylvania |
| 12. Beth O'Donnell | NCTA |
| 13. David Bench | Nortel Networks |
| 14. John McHugh | OPASTCO |
| 15. C. Courtney Jackson | OUR |
| 16. Mark Welch | SBC Communications, Inc. |
| 17. Hoke Knox | Sprint |
| 18. Anna Miller | T-Mobile USA, Inc. |
| 19. Thomas Soroka, Jr. | USTA |
| 20. Michael O'Connor | Verizon |

Special Members (Non-voting):

- | | |
|-----------------|-------|
| John Manning | NANPA |
| Jean-Paul Emard | ATIS |
| Amy Putnam | PA |

Commission Employees:

Sanford Williams, Designated Federal Officer (DFO)
Deborah Blue, Special Assistant to the DFO
Cheryl Callahan, Assistant Chief, Telecommunications Access Policy Division
Regina Brown, Telecommunications Access Policy Division
Scott Mackoul, Telecommunications Access Policy Division

III. Estimate of Public Attendance. Approximately 36 members of the public attended the meeting as observers.

IV. Documents Introduced.

- (1) Agenda
- (2) Public Notice – FCC Announces GSA Approves Renewal of North American Numbering Council Charter Through October 4, 2005
- (3) September 25, 2003 NANC Meeting Minutes
- (4) NANPA Fund Performance Status Report & Funds Projection
- (5) Issue Management Group Report on Abbreviated Dialing for One Call Notification
- (6) Issue Management Group Report and Recommendation on Abbreviated Dialing for One Call Notification
- (7) National Thousands Block Number Pooling Services Report
- (8) INC Report to the NANC
- (9) LNPA Working Group Status Report to the NANC
- (10) Wireless Number Portability Operations Status Report to the NANC
- (11) NANPA Report to the NANC
- (12) Numbering Oversight Working Group (NOWG) Report
- (13) List of NANC Accomplishments (January 2002 – Present)

V. Summary of the Meeting.

Announcements and Recent News. Chairman Atkinson announced that the charter of the NANC has been renewed through October 4, 2005. Chairman Atkinson advised that he will be talking with the FCC to see if the Chairman term of service should align with the renewal periods. He indicated that he would be glad to continue as the NANC Chair. David Bench, Nortel Networks, commended Deborah Blue, Assistant to the Designated Federal Officer, for her excellent work. Chairman Atkinson thanked Ms. Blue for all of her help in keeping the NANC organized and getting the documents to the Council members.

A. Approval of Meeting Minutes. The September 25, 2003 Meeting Minutes were approved.

B. North American Billing and Collection (NBANC) Report. John Ricker, NBANC, presented the report to the Council. Mr. Ricker reported that as of October 31, 2003, the current fund balance was \$11.6 Million. He indicated that by the end of the funding period, another \$3 Million is expected to be received, and NBANC expects to pay out approximately \$6 Million. He stated that NBANC feels that it is inappropriate to sit on a balance of that size, so its Board of Directors advised him to re-file the contribution factor on October 15, 2003. The filing proposed lowering the contribution factor from 0.000035 to 0.000021. On October 23, 2003, the FCC issued a Public Notice asking for comments on the filing. Mr. Ricker advised that, absent any filings by

November 7, 2003, the revised contribution factor would go into effect that day. He reviewed the refund process with the Council. Mr. Ricker stated that when the contribution factor goes into effect, NBANC will adjust the payments for the 44 companies that pay on a monthly basis. He further stated that companies which have already contributed their annual amount will receive a refund check. Mr. Ricker advised that by July 2004, there will be an anticipated balance of \$4.5 Million.

C. North American Portability Management (NAPM) LLC Report. Richard Theiss, Verizon, presented the report to the Council. Mr. Theiss reported that the NAPM LLC has added Nextel as a new member company. He indicated that the membership now consists of 12 companies: Nextel, AT&T Wireless, BellSouth, SBC, Verizon, Qwest, AT&T, Citizens, MCI, Cox Communications, ICG, and Sprint.

Mr. Theiss addressed the issue that was raised at the September 25, 2003 NANC meeting with regard to the NAPM LLC working with NeuStar concerning the volume impacts on the master contracts in the seven NPAC regions in light of wireless implementation. He advised that negotiations were concluded with NeuStar on October 22, 2003, with changes to the pricing and terms of the master contracts. For NeuStar, it was an opportunity to increase its financial stability and its financing alternatives. For the industry, the NAPM LLC saw opportunities to substantially lower the NPAC pricing and ensure the continuing delivery of performance and reliability under the current strong service metrics that were introduced in the last negotiation, and to create additional incentives for innovation of the NPAC systems and services by NeuStar. Mr. Theiss stated that there were three major points to the new contract are:

1. The industry-share of NPAC costs will be reduced an estimated \$77 Million over the remaining term of the current contract which runs through 2007.
2. All of the current service and performance metrics stay in place through the life of the contract.
3. NeuStar will receive a four-year contract extension on the current master contract which expires in 2007.

Mr. Theiss stated that the NAPM LLC believes that the changes are a win for the vendor and for the 4,000 service providers that accrue the benefits through the FCC's allocation model which uses end-user telecom revenue.

Carrington Phillip, Vice President of Regulatory Affairs for Cox Communications (Cox), expressed Cox's disagreement with the contract signed between the NAPM LLC and NeuStar. Mr. Phillip stated that Cox has two major concerns with the contract:

1. Cox believes that the renegotiated term of the contract is actually eight years, not four years. Cox further believes that with fast changing technology and competitive price pressures, an eight-year contract is simply unreasonable. Cox is requesting that the NANC, in its oversight role, review the contract and make adjustments as it deems appropriate.

2. Cox believes that the benefit of the bargain of the contract disproportionately favors the incumbent local exchange carriers as well as the very large IXC/CLECs.

Mr. Phillip stated that the NAPM LLC does not adequately represent the telecommunications industry, and was focused more on individual companies needs than its fiduciary responsibility to represent the industry.

Chairman Atkinson inquired as to the NANC's role with respect to the NAPM LLC. Michael O'Connor, Verizon, explained that an FCC Order suggests that, as a first course, the LLC should try to resolve all disputes internal to the LLC. The Order further suggests that if a carrier feels there has not been an adequate resolution at the LLC, the issue should be brought to the NANC for review and a recommendation should be made to the FCC.

Beth O'Donnell, NCTA, indicated that the NANC has a general oversight responsibility. Mr. Williams stated that there is some oversight language in the FCC Rules. Ms. O'Donnell expressed disappointment that the NAPM LLC had not provided a written report for the NANC meeting. She pointed out that in the past when the NAPM LLC has provided written reports, they are not provided ahead of time as requested by the NANC of the various working groups. Ms. O'Donnell inquired as to the financial terms of the contract. She requested more specific information on the \$77 Million estimated savings. Mr. Theiss stated that he is operating under strict confidentiality rules, and that he can not discuss it in a public forum. He further advised that future discussion should take place in a confidential environment where the NAPM LLC would not be open to public scrutiny.

Mr. Phillip commented that it is his understanding that when a member of the NANC that has the oversight responsibility asks a specific question, the NAPM LLC and other organizations that report to the NANC should respond to that question. He indicated that Cox would have no objection to some type of *in camera* hearing.

Chairman Atkinson inquired about the contract. Mr. Theiss stated that the contract was approved by a super majority of the NAPM LLC members on October 22, 2003. He advised that it was signed and executed several days later. Mr. Theiss further advised that the contract is contingent upon FCC approval. Mr. Phillip pointed out that Section 24 of the contract provides the opportunity for the NAPM LLC to respond to questions from the NANC.

Ms. O'Donnell questioned why the NANC was not given more information about the negotiation. Chairman Atkinson proposed that the NANC have an executive or closed session at the end of the meeting. Ms. O'Donnell pointed out that a closed session would have to be announced on a Public Notice. Mr. O'Connor advised that not all carriers who are members of the NAPM LLC share the same view as Cox.

Further discussion regarding the master contract was postponed until the end of the NANC meeting.

D. Status of the Contamination Threshold IMG. Mark Welch presented the report to the Council. Mr. Welch reported that the Contamination Threshold IMG (IMG) met on October 22, 2003. He indicated that a charter was established, which included topics that need to be considered as a part of the report. Action Items were initiated. The next IMG meeting is scheduled for November 12, 2003, 2:00 p.m. – 3:00 p.m. Mr. Welch advised that NANC members who are interested in joining the IMG should email him, and he will include them on the distribution list.

E. Report from Office of Utilities Regulation (OUR) regarding the Impact on Caribbean Carriers of Reclamation of “Paid Toll Free” Numbers on April 1, 2004. Courtney Jackson, OUR, presented the report to the Council. Mr. Jackson reported that “paid toll-free” 800 numbers in the Caribbean are being recalled. He indicated that the basic concern is that these numbers are being recalled with no replacement process in place and that notification of this reclamation had not been circulated to the regulatory administrators in the Caribbean. Mr. Jackson advised that the Caribbean administrators are in the midst of a process of liberalization by which the new regulatory bodies will have legal responsibility for all numbering resources including toll-free numbers. He stated that the correspondence he received from Chairman Atkinson has been circulated to all of the affected administrators in the Caribbean. Mr. Jackson reported that he has not had any significant response from the Caribbean administrators. He remarked that it is not surprising that the administrators are unable to give attention to the issue of reclamation of toll-free numbers since they are in the midst of transforming their regulatory environment. Mr. Jackson advised that he contacted the INC to get further information as to what procedure the INC intends to put in place. He indicated that the responses he received from the INC have not been very helpful. Mr. Jackson further indicated that he has contacted the local carrier Cable and Wireless, which is a part of the INC, and has not been able to get any further information from them. He stated that, at this point, each administrator will have to deal with the carriers within its own jurisdiction when reclamation occurs. He indicated the Office of Utilities Regulation (OUR) in Jamaica is in the process of contracting with a vendor (Telcordia) to put in place a process to access toll-free numbers within Jamaica.

Mr. Jackson recommended that the NANC go forward with its plans to reclaim “paid toll-free” numbers in April 2004.

Ms. Mulberry inquired as to how it would affect the entire NANP if Jamaica were to require carriers that operate in Jamaica to either keep the codes open or open up an alternative, while another country may not require the same thing. She commented that the NANC needs to have a better understanding, if it is going to propose an alternative. Ms. Mulberry suggested that since there is no pressure to have the numbers reclaimed at this time, the current process should remain in place until such time as the numbers are needed. She stated that they would be reassigned as toll-free numbers. Ms. Mulberry proposed that the NANC ask the NANPA to provide some information.

Chairman Atkinson stated that the numbers will be reclaimed on April 1, 2004 unless NANPA intervenes. Mr. Jackson remarked that in his last email to Chairman Atkinson, he had suggested that it would be useful to have the INC disclose to the NANC, exactly what replacement process it intends to put in place.

Doug Birdwise, Bell Canada, pointed out that the paid toll-free numbers being referred to have never been assigned for that purpose. He implied that they were utilized as paid toll-free numbers by the carriers. Mr. Birdwise advised that the numbers do not have to be reclaimed because they were never assigned. Mr. Bench agreed.

Chairman Atkinson proposed that the issue be put aside for now. He stated that if a problem should arise, the NANC will address it at that time. Chairman Atkinson thanked Mr. Jackson for the report.

F. Report of the 3-Digit DIG IMG. James Castagna, Verizon, presented the report to the Council. Mr. Castagna stated that The Pipeline Safety Improvement Act (Public Law 107-355) mandates the establishment of a 3-digit nationwide toll-free telephone number system for use by State One Call notification systems. He indicated that based on NANC discussions at its January 22, 2003 meeting, the Abbreviated Dialing for One Call Notification IMG (IMG) was formed to examine issues related to implementation of this mandate. Mr. Castagna reported that on August 28, 2003, the Department of Transportation (DOT) issued a petition for rulemaking by the FCC for the allocation of a three-digit telephone number to access excavation damage prevention services (one call centers) nationwide. At its September 25, 2003 meeting, the NANC requested that the IMG consider two alternative approaches to its three-digit 811 recommendation, namely, the sharing of an existing N11 code and the use of a national 800 number.

Mr. Castagna reviewed the Department of Transportation (DOT) Petition Excerpts with the Council. He reported that the DOT urges a 3-digit number to promote the broadest possible use of service and to secure the maximum benefits. Mr. Castagna stated that three digit dialing codes are scarce resources, allocated only for those uses which serve the needs of the public. In this case, such a code would offer added protection to the pipelines, local and long distance telecommunications lines, fiber optic cables, electrical power cables, and water and sewer systems that comprise the nation's underground infrastructure. The prospective beneficiaries of the petition encompass virtually the entire population of the United States.

Mr. Castagna stated that the IMG's September 25, 2003 report recommended the use of 811 after considering the following alternatives:

1. Vertical Service like Codes - #344, *344, 344#.
2. Geographic NPA Easily Recognizable Code – ERC 344.
3. N11 Special Access Code – 811 – the only remaining N11 code not reserved or in widespread use.

The IMG's September 25, 2003 Recommendation to the NANC stated that:

- Both wireless and wireline should implement 811.
- Wireless retains #344 as well, either indefinitely or for some transition period.

Mr. Castagna stated that the IMG was asked to further investigate:

- The use of a single national 10-digit mnemonic toll-free number rather than a 3-digit code such as 344 or 811.
- The integration of the One Call access service to an existing N11 code.
- The handling of potentially misdialed 911 calls reaching the One Call Centers via 811.

The IMG also engaged the participation of representatives from the Common Ground Alliance and One Call Systems International to help understand the perspective of the One Call Centers. To aid in understanding the current One Call Center environment and preferences with respect to implementation of the One Call access mandate, the IMG conducted a survey of One Call Center directors.

Mr. Castagna reviewed the IMG's findings regarding the 8YY solution:

- Compared to a 3-digit solution, a 10-digit TN may be harder to remember.
- An 8YY solution can only use the calling TN to route calls, thereby limiting the ability to route wireless calls based upon tower location.
- While this alternative would meet the toll-free aspect of the mandate, 8YY is not 3-digits in length as required by the legislation.
- Switch development is not required and all networks are capable of implementation.
- 8YY avoids use of the last N11 Code and potential 911 misdials reaching 811.
- No number optimization impact compared to assignment of an ERC 344.
- Customers are used to dialing toll-free numbers to access a variety of services and understand the call is free.
- Facilitates a national single number and customer education program.

Mr. Castagna reviewed the IMG's findings regarding multi use of an existing N11 code:

- Consumer confusion with mixed-use N11 advertising, e.g., 511 "call before you dig" or "dial before you drive".
- Caller confusion may lead to missed opportunities if callers must first use an Interactive Voice Response System (IVR) to select the desired service, e.g., 511 Traffic versus One-call.
- Integration adds complexity, cost, and may delay deployment – changes existing N11 arrangements.
- Survey Respondents strongly opposed the use of a shared N11 code.

Mr. Castagna stated that the IMG was asked to analyze one last issue:

- Ability of Centers to transfer calls to 911
 - Current best practices specify that the centers tell the caller to hang up and dial 911 rather than attempt to transfer calls since E911 capabilities are lost in the transfer.
 - The IMG felt that the network modifications to preserve location capabilities on transfer would be prohibitively complex.

Mr. Castagna stated that after considering the implementation timeliness, technical aspects and comparing the alternatives, including 811 versus 8YY, the IMG elected to satisfy the legislative mandate for a 3 digit number and, therefore, maintains its original recommendation, namely:

- Both wireless and wireline should implement 811
- Wireless retains #344 as well, either indefinitely or for some transition period.

Mr. Castagna stated that the IMG's report indicates that a number could be implemented nationally in about 2 years.

Mr. LaGattuta stated that AT&T would have preferred the 344 code and was prepared to implement it in a timely fashion. He further stated that in light of the one-call center's express desire for rapid nationwide implementation and with problems that carriers would have in achieving this with 344, AT&T accepts the IMG's recommendation.

Chairman Atkinson recommended that the Report and Recommendation should be forwarded to the FCC.

Helen Mickiewicz, NARUC California, advised that at its meeting the following week, NARUC will be considering a resolution which proposes a different result, i.e., a shared N11 code, 311 not 811. Mr. Welch stated that he supports Ms. Mickiewicz's comments. He further stated that using an unassigned 3 digit number is a bad idea and not good for the industry. Mr. Welch commented that the IMG did an excellent job given the legislature's criteria.

Chairman Atkinson questioned what the recommendation would have been if the statute had not specified 3-digits. He further questioned whether the 10-digit mnemonic toll-free number would be the first best solution. Chairman Atkinson indicated that he could emphasize that in the cover letter.

Mr. Castagna stated that absent the statutory requirement for a three-digit code, many of the IMG members would have recommended use of a single ten-digit toll-free number to implement uniform access to individual State One Call Centers. He further stated that calls can successfully be routed using an 800 number, and indicated that there are no technical limitations.

Mr. Williams advised that besides 811, there are currently two other N11 codes (411 and 611) that are not assigned by the FCC.

Ms. Mickiewicz stated that 8YY is a better solution. Mr. O'Connor agreed. He suggested that the cover letter should indicate that some NANC members do not agree with the IMG's solution.

Chairman Atkinson stated the cover letter will include the report, but will emphasize that the report addresses the second-best solutions. He indicated that he may want to wait for a NARUC resolution, which will also be a second-best solution. Chairman Atkinson stated that if it is the view of the NANC that the first best solution would be an 8YY, then it should be included in the cover letter. He further stated that the NANC could urge the FCC and the DOT to seek a change in the law. Christine Sealock Kelly, NARUC New York, and Mr. Bench agreed.

Anna Miller, T-Mobile USA, pointed out that there is an issue of wireless roamers because the location routing capabilities are based on the calling number. She indicated that could be the reason why it was not unanimous among the carriers that a 10-digit number was the best.

After extensive discussion, Chairman Atkinson stated that he will wait for the NARUC proposal. He advised that the NANC will transmit the IMG's report to the FCC, and emphasize in the cover letter that both the IMG report and the NARUC proposals are addressing the second best solutions, to meet the specific legislative mandate of three-digits. Also, absent the statutory requirement for a three-digit code, the NANC would have recommended an 8YY solution. Chairman Atkinson pointed out that the report outlines why 8YY is the better solution.

G. Discussion of Multiple LRNs Issue. Mark Welch, SBC, gave a presentation on LATA boundaries and waivers as they relate to incumbent local exchange providers' desire to have mandatory local calling scopes across LATA boundaries. He indicated that the INC analyzed whether there are technical reasons why carriers should be able to get more than a single LRN per LATA.

Mr. Welch gave an overview of basic call processing with the Council.

Chairman Atkinson inquired why the NANC is involved. Mr. Welch stated that the NANC is involved because the NANC proposed issuing one LRN per switch per LATA. He indicated this was adopted as an FCC Rule at the NANC's recommendation. Mr. Welch noted that at the time, it was the right decision because when an LRN was assigned all ten thousand numbers were associated with that switch. He stated that since number pooling has been instituted, all ten thousand numbers are not being assigned to a company that does not have the demand.

Mr. Bench stated that there are two different and distinct issues that are being addressed. One is the assignment of an LRN. The second issue is the application for another NXX code specifically to get an LRN. Mr. Bench explained that if a CLEC has a number of NXX codes, it can have LRNs in each of those NXX codes. If the CLEC were to run out of NXX codes and need another LRN, it will have to apply to the Pooling Administrator (PA) to get a code specifically to get an LRN.

Chairman Atkinson questioned what is expected of the NANC. Mr. Welch suggested that the NANC modify its policy decision that was made prior to number pooling, by endorsing the INC's finding that there are certain technical issues that need to be taken into account when applying the one LRN per switch per LATA for routing purposes. Chairman Atkinson questioned whether there was any objection or concern about the NANC modifying its prior decision. Ms. Mickiewicz expressed concern regarding the role of state commissions and inquired what the INC Guideline change is going to say.

Ms. Mulberry questioned whether the issue was associated with the LRN assignment practices or with the number assignment guidelines. Dana Smith, INC Moderator, advised that it is in the pooling guidelines. Ms. Mulberry proposed that the INC's language that was reviewed at the September 25, 2003 NANC meeting could be re-circulated to the NANC members for suggested modifications.

After extensive discussion, it was decided that the INC will take into account comments and suggested language from NARUC regarding the Multiple LRN issue. Ms. Mickiewicz and Mr. McClelland will give Ms. Smith the proposed language. After the NARUC language is included, the INC may bring the issue to final closure.

H. Presentation by National Thousands-Block Pooling Administrator (PA).

Amy Putnam, NeuStar provided the report to the Council. Ms. Putnam stated that as of October 29, 2003, 50,000 block applications have been processed through the Pooling Administration System (PAS). She advised that the status of Change Orders is unchanged from the September 25, 2003 NANC meeting and that the PA is on target with the rollout of phase 1 of the Change Orders for November 21, 2003.

Ms. Putnam reported that for September 2003, 4,412 applications were approved; 394 applications were denied; and 338 were suspended.

Ms. Putnam reported that the PA is notifying carriers about recent changes to rate centers from optional to mandatory, and seeking guidance from the appropriate regulatory commissions on timeframes for compliance. These changes will be posted monthly on the PA website. The PA will continue to provide requested ad hoc reports to states. The PA provided information to the 25% Contamination IMG. The Pooling Implementation Managers are working to remove non-geographic rate centers from the Pooling Administration System (includes wireless grandfathered rate centers). The PA will notify carriers that those blocks will no longer appear in the PAS at such time as the rate centers are removed. A PAS refresher call was held for 20 state regulatory staff on September 18, 2003.

I. Industry Numbering Committee (INC) Report. Dana Smith, INC Moderator, presented the report to the Council. Ms. Smith reminded the NANC that a matrix is the outcome of the workshop's work on the issue of how calls pass between the PSTN and an IP network. She noted that the INC identified several different aspects of the PSTN numbering assumptions and assignment practices. Ms. Smith stated that because of the widely disparate views of the participants at the INC, the INC decided to create a matrix that states why something may or may not be a concern. She indicated that no conclusions were drawn from the matrix.

Chairman Atkinson questioned whether the INC had any activity on VoIP. Ms. Smith advised that the INC has resolved the issue. Chairman Atkinson stated that when the NANC last discussed VoIP, it had decided that there was nothing for the NANC to do.

Beth O'Donnell stated that the NANC had previously decided that it did not want to address the VoIP issue. Ms. Mulberry advised that the INC had announced that it was working on it and would inform the NANC if anything should arise from it.

After extensive discussion regarding VoIP, it was decided that the NANC will keep an eye on it and that there is no action to be taken by the INC or NANC at this stage.

After extensive discussion regarding the matrix, it was decided that the matrix would not be reviewed at the NANC meeting. If any NANC member, after reviewing the matrix, should have any concerns, they should send an email in advance of the next NANC meeting so that the INC or other members of the NANC will be prepared to provide some insight into those issues at the meeting.

J. Local Number Portability Report (LNPA). Gary Sacra provided the report to the Council. Mr. Sacra reported that the Architecture Planning (AP) Team meets every Tuesday afternoon of LNPA week. He advised that the main focus has shifted to developing both wireline and wireless traffic models for both the Local Service Management System (LSMS) interface, and also developing a Service Order Activation (SOA) traffic model for use by service providers in determining the projected volume of notifications over their individual SOA interface. Discussions began on the feasibility of requiring universal support of Efficient Data Representation (EDR).

Mr. Sacra reviewed the Problem Identification and Management (PIM) report with the Council.

Mr. Sacra advised that the NANC LNP Provisioning Flows have been modified per the Action Item from the September 25, 2003 NANC meeting.

The LNPA and WNPO added the following footnote to the NANC LNP Provisioning Flows Narrative: "These are the flows the industry will use on November 24, 2003. These flows are subject to change pending guidance from the FCC regarding intermodal

porting intervals. This is just one of the issues before the FCC that could affect these flows.”

Mr. Sacra noted that the revised Flows have been submitted with a cover letter to the FCC. The LNPA-WG considers this Action Item closed.

Mr. Sacra noted the Short Wireless Conflict Resolution Timer was changed from 24 business hours to 6 business hours.

Mr. Sacra advised that in response to a question that he received at the September 25, 2003 NANC meeting, the total number of active ported telephone numbers in each of the NPAC databases as of the end of September 2003 for the seven US NPAC Regions, is in excess of 57 million active telephone numbers. The regional breakdown runs from a little over five million numbers in the Southwest Region to in excess of nine million numbers in the West Coast region.

Wireless Number Portability Operations (WNPO) Report to the NANC. Sue Tiffany, Co-Chair, presented the report to the Council. Ms. Tiffany reported that the WNPO team met on October 13 and 14, 2003.

Ms. Tiffany stated that the Wireless Telecommunications Subcommittee (WTSC) is posting “Lessons Learned” on the NPAC web site. Members of the WTSC have been participating in “Round Robin” testing, i.e., telephone numbers are ported to and from several carriers. The first Round Robin test started 10/2 for the Chicago Metropolitan Statistical Area (MSA). There are two additional tests scheduled to start 11/3 in the Orlando MSA and 11/10 in the Dayton MSA.

The initial Round Robin testing was unsuccessful in automatically porting a number to and from all the carriers involved in the test. All the tests had to be resolved manually before there was successful completion.

Several errors were identified with address verification. Carriers were not able to populate the Wireless Intercarrier Communications Interface Specifications (WICIS) address fields correctly, and/or were using the address to verify the ported number, and the address information did not match between carriers.

The Round Robin testing has successfully identified problems that will be corrected before the November 24, 2003 production date.

There has been successful carrier to carrier testing.

Ms. Tiffany reported that the WNPO created a new sub-team called the Fall Out Reduction Taskforce (FORT). FORT was approved in September and will report back to the WNPO. The taskforce includes wireless and wireline carriers, service bureaus and vendors, and will focus on reducing industry LNP fallout. Fallout requires manual intervention to complete a port. Reducing fallout will improve the percent of port orders

that automatically flow through the port systems, and will improve the customer's porting experience.

The Fall Out Reduction Taskforce is meeting via conference call every Friday. The taskforce has elected co-chairs, and created their mission statement. They are identifying their scope and the metrics that will be used to determine the highest priority fallout issues.

Ms. Tiffany reported that the WNPO responded to the Network Interconnection and Interoperability Forum (NIIF) Letter Regarding Jurisdiction Information Parameter (JIP) requesting that the WNPO be kept informed regarding the JIP switch standards, but the WNPO has no additional comments or recommendations with regard to JIP standards. The WNPO also recommends that service providers work through their switch standards subject matter experts to respond to the JIP issue.

Chairman Atkinson questioned whether it is necessary for the NANC to get involved with this issue. Mr. Bench proposed that there be direct communication between the NIIF and the WNPO. Chairman Atkinson agreed.

NPAC Testbed – A new issue was accepted to investigate creating a testbed hardware platform that will reflect a production-like environment. The WNPO asked that a Change Order be developed at the LNPA-WG's Architecture Planning Team to address the issue.

Exchange of Basic Information – The WNPO sent a note to its distribution list reminding carriers that basic contact and connectivity information must be exchanged between service providers who are required to port. The WNPO strongly urges that exchange of data take place by November 3, 2003, in order to avoid a negative impact to the consumer porting experience. The memo referred to the recent FCC order 03-237 released October 7, 2003, where the exchange of basic contact and technical information required to port was mentioned.

NPAC Conflict Timers - NANC Consensus Guidelines – At the September NANC meeting the WNPO reported that it was unable to reach consensus on the Conflict Timer issue. In October, the NANC Chairman sent a memo reminding NANC committees of the NANC Consensus Guidelines. The WNPO discussed these guidelines at their October meeting. It was determined that the WNPO had reported the lack of consensus and had given a brief description of the issue.

In the current wireless configuration the 24-hour conflict timer is set to automatically return to a 6-hour conflict timer on November 24, 2003. The wireless conflict timer was temporarily changed to 24 hours for testing, and will revert back to 6 hours for production. Sprint, AT&T Wireless, Alltel, and Cingular are in opposition and have submitted a minority report.

Chairman Atkinson asked whether the NANC should reaffirm its October 27, 2003 decision that the NPAC Timer will change to 6 hours on November 24, 2003. There was

no NANC consensus to reverse its position. Chairman Atkinson recommended that the carriers who submitted the minority report should send it to the FCC.

K. North American Numbering Plan Administrator (NANPA) Report to the NANC. John Manning, NANPA, provided the report to the Council.

Central Office Code (CO) Activity Report. Mr. Manning reported that total assignments to date in 2003 are 2,706 codes, and net assignments are 1,162 codes. He noted that if the 2003 figures were annualized, they would be approximately 3,600 codes for assignments and approximately 1,500 codes for net assignments.

NPA Relief Planning Report. Mr. Manning stated that since the September 25, 2003 NANC meeting, the NANPA has issued delta NRUFs for 6 area codes. He reported that there are three NPAs currently projected to exhaust within the next 12 months – 310 (California), 909 (California), and 601 (Mississippi). Mr. Manning advised that the NANPA will continue to put together an exhaust forecast date for these area codes 310 and 909. He pointed out that the date is primarily driven by the rationing amount, and the NANPA will continue to modify those dates until such time as the NANPA has 0 codes remaining to assign to service providers. Mr. Manning stated that area code 601 is in rationing, and there have been some assignments of NXXs over the month of September.

NPA Inventory Report. Mr. Manning stated that the NANPA has assigned 1 area code since the beginning of 2003, and that it was for American Samoa. Mr. Manning advised that the NANPA has gone through the process of reserving an area code for relief for all of the area codes that are projected to exhaust in the next 20 years. In doing so, there are 29 area codes that are still available, i.e., have not been earmarked for a specific relief purpose.

Grandfathered Central Office Codes. Mr. Manning stated that on October 15, 2003, the NANPA posted a revised list of grandfathered codes. The list included eight codes in Michigan's 810 NPA code. The NANPA website was updated to reflect that the list only contained grandfathered wireless codes that may eventually be involved in number portability.

Location Routing Number (LRN) Survey. Mr. Manning advised that on October 22, 2003, the NANPA sent an email to the NANC summarizing the results of the LRN survey. He pointed out that the survey did not identify the three situations that the INC reported on at the September 25, 2003 NANC meeting. These situations were:

- When there are multiple tandems owned by different service providers (SPs) in a single LATA, the requesting SP may obtain a new NXX in order to establish an LRN for each subtending point of interconnection (POI).
- Regulatory waivers granted to ILECs to carry local calls across a LATA boundary may exist. In such instances, SPs may be justified in establishing an additional LRN to properly route calls.

- A unique LRN is required for each NPAC region within a single LATA when a single switch serves multiple NPAC regions.

Mr. Manning reported that as of October 21, 2003, the NANPA received over 230 surveys. Nearly 200 responses stated that no additional codes were needed for multiple LRN purposes. The remaining surveys indicated approximately 550 CO codes were needed for additional LRNs for 184 NPAs or NPA overlay complexes.

Mr. Manning stated that he is going to consider the matter closed as far as the NANPA is concerned.

Other Administrative Items. Mr. Manning reported that the NANPA conducted an NRUF review session with interested state commissions on September 29, 2003. The purpose of this session was to review the data in the NRUF database that states receive from the NANPA each NRUF reporting cycle.

NANP Administration System (NAS) Overview. Mr. Manning reported that as part of its new NANPA contract, NeuStar will be deploying a new NANP Administration System (NAS) that will enable service providers, regulators and other interested parties to have the capability to submit resource requests, provide number utilization and forecast data, obtain resource reports, and receive notifications concerning number administration. He reviewed some of the capabilities of the NAS with the NANC members.

Mr. Manning stated that the NAS user acceptance testing and training is scheduled for the last half of December 2003.

L. Number Oversight Working Group (NOWG) Report. Karen Mulberry, MCI, provided the report to the Council. Ms. Mulberry reviewed the NANPA Performance Review Timeline with the Council. She reported that the NOWG met with the NANPA and received feedback on the Survey. Ms. Mulberry stated that the NOWG has solicited feedback from the NARUC members, but has not received any responses as of yet. She indicated that the NOWG intends to submit its final report to the NANC at the July 2004 NANC meeting.

Ms. Mulberry indicated that the NOWG has continued using the previous rating scale:

Exceeded; More than Met; Met; Sometimes Met; Not Met; N/A

She advised that a few questions on the survey have been revised to focus on current NANPA administrative activities and functions. Some repetitive questions have been removed. The NOWG will continue to encourage written suggestions, explanations and/or comments.

Ms. Mulberry stated that at the September 2003 NANC meeting, the NOWG presented its proposed survey. The proposed survey has been circulated to the NARUC members

for comment, and pending direction from the FCC, will be circulated to the Pooling Administrator (PA). In order to obtain formal approval to proceed, the NOWG is working with the FCC procurement officer on the performance review process modifications.

Ms. Mulberry reviewed the 2003 NOWG Meeting Schedule with the Council.

Ms. Mulberry stated the NOWG is seeking comments and suggestions from the NANC to the NANPA survey. She indicated that if the NOWG receives approval from the NANC, it will start the circulation process as quickly as possible after the NANC meeting. Ms. Mulberry requested that all of the NANC member associations circulate it throughout its membership.

Chairman Atkinson asked the NANC members to review the survey and to submit any editorial changes to Ms. Mulberry as soon as possible. Ms. Mulberry indicated that unless she receives any objections, the survey will be sent out on Monday, November 10, 2003.

M. List of NANC Accomplishments. The Council reviewed the List of NANC Accomplishments.

N. Public Participation. Jean-Paul Emard, ATIS, announced that Dana Smith will be stepping down as the INC Moderator. He further announced that Ken Havens, Sprint, will serve as the new INC Moderator beginning in January 2004. Mr. Emard expressed appreciation to Ms. Smith on behalf of ATIS for the wonderful job that she has done in the past year as the INC Moderator. Chairman Atkinson also thanked Ms. Smith on behalf of the NANC.

Mr. Bench requested that the FCC take a look at the NANC attendance and think about replacing the NANC members who have not been attending the meetings with others who are interested in attending. Mr. Williams stated that the FCC is aware of and has been monitoring NANC members' attendance records. He thanked Mr. Bench for his input.

Continuation of Discussion Regarding the Proposed Master NPAC Contract Extension.

Chairman Atkinson advised that under the Federal Advisory Committee Act (FACA) Requirements, an Executive Session will have to be approved by the head of the agency. A 30-day advance notice is required unless good cause is shown. Mr. Williams as the DFO will have the responsibility of getting approval to have an Executive Session.

Chairman Atkinson further advised that under Section 52.26 of the FCC Rules (NANC Recommendations on Local Number Portability Administration, Section A3), "the NANC shall provide ongoing oversight of number portability administration, including oversight of the regional LLCs subject to Commission review. Parties shall attempt to resolve issues regarding number portability deployment among themselves, and, if necessary, under the auspices of the NANC. If any party objects to the NANC's

proposed resolution, the NANC shall issue a written report summarizing the positions of the parties and the basis for the recommendation adopted by the NANC. The NANC Chair shall submit its proposed resolution of the disputed issue to the Chief of the Wireline Competition Bureau as a recommendation for Commission review. The Chief of the Wireline Competition Bureau will place the NANC's proposed resolution on Public Notice. Recommendations adopted by the NANC and forwarded to the Bureau may be implemented by the parties pending review of the recommendation. Within 90 days of the conclusion of the comment cycle, the Chief of the Wireline Competition Bureau may issue an order adopting, modifying, or rejecting the recommendation. If the Chief does not act within 90 days of the conclusion of the comment cycle, the recommendation will be deemed to have been adopted by the Bureau."

After extensive discussion, it was decided that the parties, NAPM LLC and Cox Communications, will attempt to resolve the disagreement. Mr. Williams will get approval for an Executive Session. If the NANC receives approval from the FCC for an Executive Session, a meeting will be scheduled for the NANC and parties who can satisfy the non-disclosure requirements, for 1:00 PM on January 12, 2004. A conference call will be scheduled in December 2003 to discuss the process.

Next Meeting: January 13, 2004

ACTION ITEMS:

NOVEMBER 5, 2003 NANC MEETING

1. **Multiple LRN Issue**
INC will take into account comments and suggested language from NARUC re the Multiple LRN issue. Ms. Mickiewicz and Mr. McClelland will give Dana Smith the proposed language. After NARUC language is included, INC may bring the issue to final closure.
2. **NAPM LLC**
Possible Executive Session if negotiation between NAPM LLC and Cox is unsuccessful. (No Executive Session needed)
3. **NANC Chair**
Transmit Report and Recommendation for Abbreviated Dialing for One Call Notification to FCC. (Transmitted to FCC on December 4, 2003)