North American Numbering Council Meeting Minutes January 15-16, 2002 (Final)

I. Time and Place of Meeting. The North American Numbering Council held a meeting commencing at 8:30 a.m., at the Federal Communications Commission, 445 12th Street, S.W., TW-C305, Washington, D. C.

II. List of Attendees.

Voting Council Members:

1. Robert Atkinson Columbia University

Teresa Gaugler 2. ALTS 3. Ed Gould AT&T Randy Sanders 4. BellSouth Michael Altschul 5. **CTIA** Maureen Flood CompTel 6. 7. Switzon Wigfall **NARUC** 8. Peter Pescosolido **NARUC** Helen Mickiewicz **NARUC**

10. Hon. Nancy Brockway
11. Robert Nelson
12. Natalie Billingsley
13. Philip McClelland
14. Beth O'Donnell
NARUC
NASUCA
NASUCA
NCTA

15. James B. Goldstein Nextel
16. David Bench Nortel Networks
17. John McHugh OPASTCO

18. C. Courtney Jackson
OUR
Harold Salters
PCIA

20. Deborah Bell SBC Communications, Inc.

21. Hoke Knox
22. Gerry Rosenblatt
23. Rose Travers
24. Jim Castagna
25. Anna Miller
26. Peter Guggina
Sprint
USTA
Verizon
VoiceStream
WorldCom

Special Members (Non-voting):

John Manning NANPA Jean-Paul Emard ATIS

Commission Employees:

Cheryl Callahan, Designated Federal Officer (DFO)
Sanford Williams, Alternate DFO
Deborah Blue, Special Assistant to the DFO
Diane Harmon, Acting Chief, Network Services Division
Patrick Forster, Policy Division, Wireless Telecommunications Bureau

III. Estimate of Public Attendance. Approximately 27 members of the public attended the meeting as observers.

IV. Documents Introduced.

- (1) Agenda
- (2) NANPA Report to the NANC
- (3) Status of Area Code Relief Exhausting within 36 Months
- (4) Idaho's 208 Area Code Relief Plan
- (5) Order Issued by the Idaho Public Utilities Commission
- (6) NPA 208 Rate Center Map
- (7) NANPA Oversight Working Group Status Report to the NANC
- (8) NANP Expansion/Numbering Optimization IMG
- (9) INC Report to the NANC
- (10) LNPA Working Group Status Report to the NANC
- (11) Wireless Number Portability Operations Status Report to the NANC
- (12) Wireless Number Portability Subcommittee Pooling Task Force Report
- (13) Native Block Pooling Proposal
- (14) North American Portability Management (NAPM), LLC January 2001 Report to the NANC
- (15) NANPA Fund Performance Status Report & Funds Projection
- (16) E-meetings Committee Report to the NANC
- (17) September 25, 2001 NANC Conference Call Meeting Minutes
- (18) November 27-28, 2001 NANC Meeting Minutes
- (19) Table of NANC Projects/Activities

V. Summary of the Meeting.

Announcements and Recent News. Harold Salters, PCIA, announced that this would be his last NANC meeting. Mr. Salters reported that he will be joining VoiceStream Wireless as the Director of Federal Regulatory Affairs effective Monday, January 21, 2002. He indicated that he is looking forward to working with VoiceStream's NANC representative Anna Miller. Mr. Salters stated that it has been an honor and privilege to work with the NANC, its members, and all segments of the telecommunications industry.

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

Central Office Code Assignment Activity Report. Mr. Manning reported that assignments from January 2001 through December 2001 averaged 867 codes per month. Factoring in the return of codes, the net code assignment rate averaged 362 codes per month. In contrast, the assignment rate from January 2000 through December 2000 averaged 1,284 codes per month. Factoring in the return of codes, the net code assignment rate averaged 979 codes per month. He reported that in November 2001, there was a negative net assignment rate of –10 codes. Mr. Manning noted that this was the first time that this has occurred. He reported that the total assigned codes for 2001 is 10,398 codes. The net assignments for 2001 is 4,340 codes. In comparison, the total assigned codes for 2000 were 15,410. The net assignments in 2000 were 11,784 codes. The returned codes in 2000 were over 3,600. The return codes in 2001 were over 6,000.

NPA Inventory Report. Mr. Manning reported that there are 363 codes currently assigned as of January 1, 2002. He advised that 315 codes are in service. Of the 315 codes in service, 302 are geographic and 13 are non-geographic. Mr. Manning stated that of the 363 assigned codes, 48 codes are awaiting implementation. Of the 312 codes that are currently assigned, 264 are general purpose codes and 48 are easily recognizable codes. Mr. Manning pointed out that the reserved general purpose codes are reserved for NPA codes that have been identified and set aside for the relief of NPAs that NRUF predicts will exhaust in the next 20 years. Mr. Manning noted an increase of 9 NPAs unavailable for assignment due to the 521-529 NPAs being set aside to avoid confusion with Mexican wireless roaming in the U.S. Originally, it was planned that these codes would become available for assignment as NPAs in 2001. However, INC requested that these codes remain unavailable until February 2003. The quantity of reserved easily recognizable codes decreased by one NPA since the 522 NPA is part of the 521-529 series.

Status of Area Code Relief Exhausting within 36 Months. Mr. Manning reviewed the report with the Council. He stated that NANPA started this report in March 2001 in response to requests that NANPA help keep the NANC informed about area code relief. Mr. Manning advised that the report will be provided at each of the NANC meetings. It will be posted along with the NANPA report on the NANC Chair web site.

NPA Denial. Mr. Manning explained that NANPA on December 17, 2001 denied the assignment of two area codes to relieve the 208 NPA in Idaho. The reason for the denial was that the Idaho Commission's 208 Relief Order was inconsistent with the NPA Code Relief Planning Guidelines, which state that imbalances in the projected lives of the proposed NPAs greater than 10 years shall be avoided. In its 208 Order, the Idaho Commission ordered a three-way geographic split and the three resulting NPAs have projected lives of 13, 17 and 40 years, a difference greater than 10 years. NANPA noted that the Idaho Commission may submit to NANPA a request for a relief NPA consistent with the NPA Code Relief Planning Guidelines or, may appeal the denial to the appropriate governmental/regulatory body consistent with the appeal process described in the NPA Assignment Guidelines.

NRUF Reporting. Mr. Manning advised that NANPA is in the process of collecting Form 502 (NRUF) data and reminded service providers of the February 1, 2002 submission date. He noted that NANPA has developed some additional data error checks inherent in the form. Mr. Manning advised that Form 502 and instructions for completing and submitting it can be downloaded from the NANPA web site.

<u>Unavailable Code Project Update</u>. Mr. Manning stated that on December 12, 2001, NANC members were notified that an updated list of currently unavailable codes was posted to the NANPA web page. He indicated that the list contains over 1000 NXX codes from 104 NPAs. Mr. Manning stated that the due date for responses was January 7, 2002. He advised that due to the holidays, the due date has been extended and that NANPA is still accepting input from carriers with regard to those particular codes. Mr. Manning asked that the NANC members sign up for the NANPA newsletter. He stated that in order to streamline the publication process and bring the news faster, NANPA has eliminated the print version of the newsletter. Mr. Manning advised that the newsletter will be received electronically. He further advised that the newsletter will also continue to be available on the NANPA web site.

B. Presentation by the Idaho Public Utilities Commission (IPUC). Doug Cooley, Idaho Public Utilities Commission, made the presentation. Mr. Cooley reported that Idaho's only area code, 208, is projected to exhaust in the third quarter of 2003. After seeking comment from Idaho's telecommunications industry and the public, the Idaho Public Utilities Commission (IPUC) determined that area code relief would not be necessary if Idaho could optimize its 5.78 million unused telephone numbers through the timely implementation of thousand-block number pooling. The IPUC has requested to be moved up the pooling schedule. If the FCC does not grant the pooling request, the IPUC has determined that a three-way geographic split is in Idaho's best interest. NANPA estimated the projected lives of the three regions at 13, 17 and 40 years, respectively. Because the projected lives of the proposed area codes do not balance within 10 years per NPA Code Relief Planning Guidelines, NANPA rejected Idaho's three way split on December 17, 2001. Mr. Cooley requested guidance and feedback from the NANC on how to continue to approach the FCC with the accelerated pooling request or how to seek support for a waiver of the NPA Code Relief Planning Guidelines.

After extensive discussion, Chairman Atkinson summarized and noted three possible solutions: (1) waiver of the Code Assignment Guidelines; (2) accelerated pooling rollout in the 208 NPA; or (3) rationing. He questioned whether there is general consensus on what recommendation the NANC should make informally to Idaho, and whether the NANC should, in fact, take any formal position. Karen Mulberry, Worldcom, stated that accelerating the 208 NPA in the National Rollout Schedule would be helpful, but it should not be a new state trial. Robert Nelson, NARUC, stated that NANC may advise, but making recommendations on state relief plan is not within the NANC's charter or prerogative. Mr. Nelson stated that the NANC has given its advice to Mr. Cooley, and that is where the matter should end. Beth O'Donnell, NCTA, agreed that the NANC should not take a formal position. She further stated that the FCC should perhaps look at single area code states as a unique category.

The NANC agreed that it should not take formal action but can provide informal guidance to the IPUC. Chairman Atkinson requested that the IPUC provide the NANC with an update on any additional decisions prior to the March NANC meeting.

- C. NANPA Oversight Working Group (NOWG) Report. Pat Caldwell, Chair, presented the report to the Council. Mr. Caldwell reported that as of January 7, 2002, the NOWG has received 84 NANPA Performance Review Surveys. There were 73 from service providers, 7 from regulators, and 4 were from others. Mr. Caldwell provided a listing of the respondents. He advised that the operational review by the NOWG will be at the NANPA location in Concord and is scheduled for February 5, 6, and 7. There will be a review of the Washington operation after the March NANC meeting. The NOWG will bring the final report to the NANC in May. Chairman Atkinson suggested that the trade associations and NARUC urge all of its members to submit their surveys. He advised that the contest cutoff date is January 31, 2002. Peter Guggina, Worldcom, stated that the NOWG should keep the NANC informed of its activities and provide the NANC with regular updates before the final report has been completed. Ed Gould, AT&T, stated that if the NANC receives preliminary information that changes with time, the wrong information might get discussed. Chairman Atkinson stated that it would be appropriate at the March meeting for the presenter of the NOWG Status Report to give the NANC some preliminary review without getting too deep into the facts. He commented that it would be appropriate for NANPA to have an opportunity to rebut, qualify or explain negative comments before they become public. He noted that there is a fairness process as well as an accountability process that the NANC needs to consider.
- D. Presentation by National Thousands-Block Pooling Administrator (PA). Barry Bishop, NeuStar, reported that since the release of the rollout schedule on December 28, 2001, there has been three first implementation meetings: DC - 202 area code, California – 209, and New Mexico – 505. He advised that for the rest of the month of January, there are five additional first implementation meetings scheduled: Missouri, Georgia, Ohio, California, and Washington. Mr. Bishop stated that NeuStar is working diligently on the pooling administration system. It is being testing internally. Some errors have been detected, and are being fixed. Mr. Bishop advised that testing with some users will begin in February 2002. Everything is still on schedule. March 15 continues to be the target date for rollout. Two change orders were filed with the FCC on December 28, 2001. Both were INC related change orders. The first change order was LNPA Issue Number 328 – allocating numbers back to a donating switch; the second related to NXXs that are not opened in the network by the LERG effective date. Mr. Bishop advised that the FCC approved both change orders. Deborah Bell, SBC, inquired as to what the projection is for the next round of the quarter for thousands-block number pooling schedule. Ms. Mickiewicz questioned whether the rollout will continue to be done on a quarterly basis or whether there will be a rollout of the whole rest of the schedule at one time. Cheryl Callahan, DFO, advised that the remainder of the schedule will be released as quickly as possible. Ms. Bell questioned whether the system readiness in March 2002 will include the ability for states to be able to access the data bases. Mr. Bishop responded yes.

- E. NANP Expansion/Numbering Optimization IMG. Ed Gould, AT&T, provided the report to the Council. Mr. Gould reported that at the last conference call meeting of the NENO, extensive discussion took place on what kind of work should be done relative to the lifetime of the current numbering plan. He advised that the NENO could not establish a firm schedule of when work would be completed because some people were concerned that there might be some implications of the NRO III Order on the work of the NENO. Mr. Gould stated that looking at the meeting schedule, the work should be completed by the end of July 2002. He reported that some of the objectives have been scaled back and there was agreement to consolidate work. The focus will be on impact assessment. There was agreement to change Pros and Cons to Other Considerations. He reported that with regard to NANP Expansion, the INC report recommends a single option. No other option considered provides more resources (increases numbers by factor of 100). Service provider costs for all options agreed to be equivalently large. Thus, using the INC selected option is adequate for any comparison of optimization versus expansion. IMG members should review INC documentation then determine if any major issues require further work at this time. Mr. Gould reviewed the meeting schedule of the NENO.
- F. Industry Numbering Committee (INC) Report. David Bench, INC Moderator, presented the report to the Council. Mr. Bench reviewed the INC meetings schedule. He reported that INC closed Issue 295 – "Change to Selection Process of Code Holder", that correlates to LNPA WG PIMS 14 and 15. Correspondence will be sent to the LNPA WG. Mr. Bench advised that the INC Central Office Code Assignment Guidelines and the Thousands-Block Number Pooling Administration Guidelines will be reissued on January 25, 2002. The NANC reviewed the INC proposed text that allows NANPA to take an NPA out of jeopardy status when appropriate and agreed to the following language: "NANPA will notify the appropriate regulatory authority(ies) and the industry that jeopardy should be undeclared when the status of an NPA in jeopardy changes such that NANPA determines that the forecasted and/or actual demand for NXX resources does not exceed the known supply during the planning/implementation interval for relief. If a substantial number of codes are returned or supply substantially exceeds forecasts, NANPA will send a notice to the appropriate regulatory authority(ies) and the industry indicating the number of CO codes available and the impact to the NPA exhaust date. NANPA will schedule a conference call for the appropriate regulatory authority(ies) and the local industry to discuss changes to any rationing that may be in place." Mr. Bench agreed to report the language change to the INC.

Mr. Bench reported that NANC LNPA Working Group PIM 11 was referred to the INC. This issue (INC Issue 319), "Intra SP Porting for Rate Center Telephone Number Administration," is close to being resolved.

Council members had an extensive discussion on the process for NANC to exercise oversight over the numbering guidelines before they become final. It was agreed that numbering "policy" issues should be brought to the NANC rather than INC.

Chairman Atkinson advised the Council members of an e-mail he received from the INC Administrator regarding the issuance of INC's Recommended Plan for Expanding the NANP. INC agreed to provide a briefing on the Expansion Plan at the March NANC meeting.

G. Local Number Portability Administration (LNPA) Working Group Report. Gary Sacra, Co-Chair, presented the report to the Council. Mr. Sacra reported that at the January LNPA meeting, NeuStar provided the current status of NPAC Point Rlease 3.1. This Point Release was developed in the short term to address the NPAC-SOA interface performance issues associated with NPAC Release 3.0. To date, only the Northeast Region is running on NPAC Release 3.0. Point Release 3.1 is currently undergoing service provider turn-up testing. Mr. Sacra advised that there were no changes made to the production rollout schedule. He reviewed the current planned rollout schedule for Point Release 3.1. The LNPA also began discussions of possible longer term approaches to address performance issues impacting the porting process. Specifically, the LNPA will investigate the impacts and feasibility of eliminating the current practice of aborting the service provider's association when their SOA or LSMS system fails to respond within a certain period of time. Mr. Sacra stated that the LNPA has begun the process of reviewing the business needs of all current accepted NPAC Change Orders. This review process, once completed, will be followed by the prioritization of each Change Order. This will ultimately lead to the development of the next NPAC software release package to be submitted. Mr. Sacra reviewed the PIM Report with the Council.

Wireless Number Portability Operations (WNPO) Status Report to the NANC. James Grasser, Co-Chair, presented the report to the Council. Mr. Grasser reported that the WNPO met in December 2001 and in January 2002. Mr. Grasser stated that at the December meeting, decisions regarding the WNPO requests to the NANC were discussed as well as the NANC letter to the FCC and the CTIA letter to the FCC. The need for further revisions to the Implementation Timeline for Wireless Number portability was discussed and temporarily put on hold. A contribution for wireless reseller flows was reviewed. An issue regarding the timestamp on Subscription Versions for inter-species porting was discussed. Agreement was reached on a recommendation to always default the timestamp to 0:00 for inter-species ports so that the Subscription Versions would match. NeuStar provided an update on requests by wireless service providers for an NDA/SPID assignment and to schedule New Entrant testing. A Bona Fide Request form and Checklist was developed. This form is flexible enough so that it can be used for both wireless and wireline service providers. NPAC tuneables were reviewed. The maintenance windows were also discussed. The Risk Assessment Report was reviewed. The final document was sent out to the WNPO distribution with comments due back by January 25, 2002. Comments will be discussed at the February WNPO, and the Risk Assessment Report will be completed and forwarded to the NANC Chair at that time for feedback at the March NANC meeting.

After extensive discussion takes place regarding the November 24, 2002 deadline for pooling/porting, Chairman Atkinson questions whether the deadline is in jeopardy, and if so, to what degree.

Chairman Atkinson requested that, in February, the WNPO provide the NANC with a letter/report that is focused on the simple question: "Is the November 24, 2002 deadline for pooling/porting in jeopardy, and if so, to what degree?" He stated that there needs to be some way to assess if there is going to be a miss, whether it is big or small. The letter/report should include a list of points in which feedback is needed from the FCC. Chairman Atkinson stated that NANC's responsibility is to keep the FCC informed.

Wireless Number Portability Operations (WNPO) Subcommittee Pooling Task Force Report. Anna Miller, Co-Chair, presented the report to the Council. Ms. Miller stated that the WNPO Subcommittee selected NPAs for a test of the Native Block Pooling process. On January 8, 2002, the Pooling Administrator conducted the first implementation meeting for NPAs 303 in Colorado (which includes the associated overlay 720) 641 in Iowa, 724 in Pennsylvania (which includes the associated overlay 828) and 804 in Virginia (which include the associate overlay 434). For each NPA, the Pooling Administrator presented the NPA count of NXXs assigned to each rate center by type of carrier and reviewed the Thousands-Block Forecast Report and Thousands-Block Donation Form. Ms. Miller reviewed the pool establishment milestone dates for all four NPAs. She stated that the Pooling Administrator addressed questions regarding the pooling establishment process and forms for traditional Thousands-Block Pooling. Ms. Miller advised that a draft of the Native Block Pooling Procedures has been completed for NANC review. She advised that by NPA, service providers may voluntarily opt in to Native Block Pooling and participate per the first implementation meeting mile due date, or subsequent to the meeting, negotiate their own milestone due dates with the Pooling Administrator.

Native Block Pooling Proposal. Ms. Miller reviewed the Native Block Pooling Proposal with the Council. The Native Block Pooling proposal will be used to facilitate completion of certain pooling establishment milestones in order to meet the FCC November 24, 2002 Pooling Mandate. Participation by wireless Service Providers in Native Block Pooling would be strictly voluntary. The WNPSC was established to solely focus on wireless number portability matters. The WNPSC established the Pooling Task Force to address the implementation of wireless number pooling. The Pooling Task Force provides a forum for the identification, discussion and resolution of issues affecting wireless implementation of all areas and associated area codes that will be participating in pooling by November 24, 2002. The Pooling Task Force has created this proposal to transition wireless service providers to National Thousands Block Number Pooling. Chairman Atkinson questioned whether any of the Council Members object to the Native Block Pooling Proposal. Robert Nelson, NARUC, questioned whether or not it will create more problems for the Pooling Administrator to deal with two different types of pooling arrangements – Native Block Pooling and Thousands-Block Pooling. Ms. Miller stated that it was the Pooling Administrator that proposed this to the Task Force. Mr.

Bishop stated that it will not slow anything down from NeuStar's perspective and that NeuStar can handle it. Mr. Nelson questioned whether it will require more funding from the Pooling Administrator. Mr. Bishop stated that it will not require any more funding for the Pooling Administrator.

Consensus was reached that NANC does not object to the wireless companies engaging in the voluntary Native Block Pooling arrangement until November 24, 2002, provided it will not have an adverse impact on pooling or porting by November 24, 2002. WNPO will provide a regular status report on Native Block Pooling including the impact on pooling and porting costs.

Mr. Bishop stated that NeuStar can take Native Blocking Pooling up to November 24, 2002 with the wireless carriers for no additional costs, and NeuStar has the manpower to do so without affecting anything else.

- **H. NAPM LLC Report.** The NAPM LLC report to the NANC was provided by email from Rick Theiss, Co-Chair. NeuStar has entered the Group Testing phase for Release 3.1 as of January 10, 2002. Five (16%) of 31 total test scenarios have been successfully completed. Seventeen service providers are currently testing with NeuStar and both the Local Service Management System (LSMS) and Service Order Administration (SOA) functions are represented. The 3.1 implementation schedule remains: Region 1 Northeast February 11, 2002; Region 2 Western March 11, 2002; Region 3 Southwest March 25, 2002; Region 4 West Coast April 8, 2002; Region 5 Mid-Atlantic April 22, 2002; Region 6 Southeast May 6, 2002; and Region 7 Midwest May 20, 2002.
- I. NBANC Report. John Ricker, NBANC, presented the report to the Council. Mr. Ricker reported that as of December 31, 2001, the current fund balance is \$9.33 Million. He advised that there are additional projected receivables of \$3.1 Million. Payments to date for NeuStar have been \$2.53 Million for the NANPA function. The projection for the remaining 6 months is \$2.6 Million. \$.99 Million has been paid to date for Thousands Block Pooling. Another \$2.9 Million in payment is anticipated. There remains \$350 Thousand set aside for audits, and \$203 Thousand is set aside for the COCUS Replacement. NBANC has received to date \$139 Thousand, with \$150 Thousand remaining. There has been \$4,200 used to date for Board Expenses, and \$20.8 Thousand remains for Board meetings. Payments to External Auditor. PricewaterhouseCoopers, is \$28,900. To date, Mitre Corp. has been paid \$471 Thousand for consulting fees. Projected disbursements remaining: \$6.2 Million (anticipated for paying out). Projected balance: \$7.2 Million. Still awaiting word from the FCC on NeuStar request from July 2000 for additional funding for work up until that time and additional work since then. Mr. Ricker reported that the number of delinquent carriers has been reduced to approximately 65. The uncollectable amount has been reduced by approximately one third.
- **J. E-Conference Subcommittee Report to the NANC.** Beth O'Donnell, NCTA, provided the report to the Council. Ms. O'Donnell reported on the NANC Needs

Assessment: What the NANC will need if it were to conduct electronic meetings. The initial capacity for 50 people; voice and text capability; view and post documents; edit documents, electronic queuing; message posting capability; instant messaging between/among meeting participants. Ms. O'Donnell stated that each committee member has been charged with demoing specific products. Ms. O'Donnell reviewed the Regulatory/Other Requirements: "What is NANC required to do under FACA, industry processes, etc., as it and its subcommittees conduct business? She reviewed the cost: Who pays and under what circumstances? Ms. O'Donnell reported on the Next Steps: Emeetings Committee finalize criteria based on NANC input to Needs and Requirements. All NANC Members, interested parties are encouraged to recommend a service to the committee for review. Needs and Requirements can be satisfied by a single vendor or multiple vendors (voice, data, library services from different providers). Ms. O'Donnell requested that comments be sent to her by the end of January, especially if there is a product to demo. She requested that the information be sent as soon as possible. Ms. O'Donnell stated that she does not necessarily need pricing information, but a price structure, i.e., how the product breaks down its pricing on a per-meeting or per-use basis. She advised that the group will provide a report at the March NANC meeting and will probably meet twice before that time.

K. Approval of Minutes. Minutes of the September 25, 2001 Conference Call Meeting and November 27-28, 2001 NANC meeting were approved.

Public Participation. None

Action Items and Decisions Reached:

1. <u>Industry Numbering Committee (INC) Report</u>

INC to brief NANC during March meeting on INC processes for identifying "policy" issues and obtaining NANC guidance on such issues. This will include references to relevant INC web sites.

INC to include NANC amendments into Issue 331 before it becomes final in the Guidelines.

INC to provide NANC with a summary briefing of NANP Expansion Report at March NANC meeting.

2. Presentation by the NANPA Oversight Working Group

- NANPA Oversight Working Group will provide a list of Survey respondents by February 1, 2002 to all NANC members.
- NANPA Oversight Working Group to provide significant issues raised by survey results and initial evaluation at March NANC meeting.

3. Industry associations who participate at the NANC will report the percentage of their members who responded to the annual NANPA survey.

4. <u>Wireless Number Portability Operations (WNPO) Working Group</u>

WNPO will provide by February 11, 2002, report to NANC members via e-mail, summarizing wireless industry's likelihood of meeting the November 24, 2002 pooling and porting deadline, and identifying causes of jeopardies.

CTIA to provide status report by February 1, 2002, on wireless porting and pooling, identifying jeopardies.

WNPO Subcommittee to provide regular status report on Native Block Pooling, including impact on November 24, 2002, pooling and porting deadline, and any costs incurred by NeuStar with as much detail as possible.

WPNO and CTIA will keep NANC informed of the ability and readiness of service providers, including the capabilities of equipment and software suppliers, to comply with the November 24, 2002 mandate for wireless local number pooling and portability.