# North American Numbering Council Meeting Minutes November 27-28, 2001 (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

2. Teresa Gaugler ALTS 3. Ed Gould AT&T Randy Sanders 4. BellSouth 5. Michael Altschul **CTIA** Maureen Flood 6. CompTel Switzon Wigfall 7. **NARUC Gregory Pattenaude** 8. **NARUC** Hon. Loretta Lynch **NARUC** 10. Dan Kearney NARUC 11. Philip McClelland **NASUCA** 12. Beth O'Donnell **NCTA** 

13. James B. Goldstein Nextel
14. David Bench Nortel Networks
15. John McHugh OPASTCO

16. Harold Salters PCIA

17. Deborah Bell SBC Communications, Inc.

18. Hoke KnoxSprint19. Gerry RosenblattTIA20. Rose TraversUSTA21. Chuck EppertVerizon22. Karen MulberryWorldCom

## 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 Jennifer Salhus, Policy Division, Wireless Telecommunications Bureau

**III. Estimate of Public Attendance.** Approximately 30 members of the public attended the meeting as observers.

#### IV. Documents Introduced.

- (1) Agenda
- (2) NANPA Report to the NANC
- (3) NANPA Oversight Working Group Status Report to the NANC
- (4) NANPA 2001 Annual Performance Feedback Survey
- (5) NANP Expansion/Numbering Optimization IMG
- (6) INC Report to the NANC
- (7) LNPA Working Group Status Report to the NANC
- (8) Wireless Number Portability Subcommittee Pooling Task Force Report
- (9) Wireless Number Portability Operations Status Report to the NANC
- (10) Letter from CTIA to Dorothy Attwood, Chief, Common Carrier Bureau, regarding CMRS Implementation of Thousands-Block Number Pooling; Numbering Resource Optimization, CCB Docket No. 99-200
- (11) Letter from Robert Atkinson to Dorothy Attwood, Chief, Common Carrier Bureau, regarding events that have caused delays in the inter-carrier testing schedule for wireless number portability and pooling.
- (12) North American Portability Management (NAPM), LLC November 2001 Report to the NANC
- (13) NANPA Fund Performance Status Report & Funds Projection
- (14) Table of NANC Projects/Activities
- (15) September 11-12, 2001 Meeting Minutes
- (16) October 16-17, 2001 Meeting Minutes

#### V. Summary of the Meeting.

Opening Remarks. Chairman Atkinson reported that the Common Carrier Bureau, Industry Analysis Division had released a Telephone Numbering Resource Utilization Report.

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 from January 2001 through October 2001, NANPA averaged 918 central office code assignments per month. Factoring in the number of returns received during that time period, the net assignment rate was 413 codes per month. For comparison purposes, the assignment rate from January 2000 through October 2000 averaged 1,363 codes per month. Factoring in the number of returns, the net assignment rate was 1,072 codes per

month. Mr. Manning reported that NANPA is projecting that the total number of assignments for 2001 will be 11,000 codes. The projected net annualized assignments for 2001 is approximately 5,000 codes.

NPA Exhaust Projections. Mr. Manning reported that NANPA monitors CO code assignment rates in all NPA codes and will make adjustments to a projected NPA exhaust date if necessary. Items that may impact the projected exhaust date include a reduction in CO code demand, the assignment or return of a large quantity of codes, or the implementation of CO code rationing. When changes are made by NANPA to an NPA code exhaust date, NANPA posts that change to the NANPA web under "NPA Relief Planning" and "Latest NRUF Results". NANPA also contacts the state commission and addresses any questions they may have. Mr. Manning reported that with the release of the proposed national pooling rollout schedule, NANPA has received a number of inquiries regarding what the potential impact of that rollout schedule is on a particular NPA exhaust projection. He advised that unless otherwise directed by the FCC, NANPA will not review or change projected NPA exhaust dates to reflect the potential impact of national pooling. Rather, NANPA will conduct its next NPA exhaust analysis in the Spring of 2002, consistent with current NANPA requirements. Mr. Manning advised that at that time, and assuming that a national pooling rollout schedule has been finalized, NANPA will incorporate the pooling rollout into its analysis. Greg Pattenaude, NARUC, questioned whether NANPA has ever taken an NPA out of jeopardy as a result of changes to NPA exhaust dates. Mr. Manning advised that there is not a defined process to take an NPA out of jeopardy and that the issue has been raised in the Industry Numbering Committee (INC). Norman Epstein, INC Moderator, explained that the INC has not yet created a process and is looking for contributions. Hoke Knox, Sprint, questioned whether now is the appropriate time for the NANC to request that it review the process of taking NPAs out of jeopardy and request the INC to accelerate the work on it. Beth O'Donnell, NCTA, questioned whether the NANC should also review reducing the time frame for relief planning. Mr. Epstein stated that if the NANC agrees that such a process should be in place and that it is a valid issue for the INC to work on, the INC will follow up and put a process together. Karen Mulberry, Worldcom, suggested that the INC keep the NANC informed of its progress. Chuck Eppert, Verizon, agreed that the INC should keep the NANC informed and that it expedite the work to the extent possible. Chairman Atkinson agreed and emphasized that a regular report should be presented at each NANC meeting.

NRUF Reporting. Mr. Manning stated that NANPA is required to provide at least a two-month notice with regard to NRUF reporting. He announced that the February 1, 2002 NRUF reporting cycle is approaching. Mr. Manning provided a copy of the information that will be sent to Form 502 (NRUF) Reporting Carriers that gives specifics regarding where certain information should be sent, updates to existing information, etc. He advised that submissions are due no later than February 1, 2002.

<u>Unavailable Code Project Update</u>. Mr. Manning reported that NANPA will be posting to its web site another list of currently unavailable codes that are candidates to become available for assignment. This next list will contain nearly 1000 NXX codes from 104

NPAs. He advised that NANC members will be notified via e-mail when this new list is posted. Mr. Manning stated that he expects that this will be NANPA's third and final list. He indicated that there may be some follow up information as a result of many carriers requesting additional time to look at some of these codes. Mr. Manning advised that to date, the project has resulted in over 600 NXX codes becoming available for assignment in 108 NPA codes. Harold Salters inquired whether NANPA has had discussions with the FCC on the Public Notice and Notice and Comment Proceeding regarding 500 and 900 code reporting. Mr. Manning stated that NANPA has received no direction other than to proceed forward in the same manner as with the August 1 submission cycle.

Mr. Manning provided a copy of the results of its 2Q2001 NeuStar Neutrality Compliance Audit.

**B. NANPA Oversight Working Group (NOWG) Report.** Rose Travers, USTA, presented the report to the Council. Ms. Travers reported that the format of the Proposed 2001 NANPA Performance Feedback Survey has been revised. A new category, "More than Met" has been introduced and accepted. Some questions and a section on NRUF, which was requested by NANPA, have been added. Contact information has been changed to Pat Caldwell and Rose Travers for the survey responses. Ms. Travers indicated that the NOWG is requesting NANC approval of the survey. She reviewed the 2001 Performance Review schedule. She also reviewed the NOWG meeting schedule. Lori Messing, CTIA, wanted clarification on the difference between "More than Met" and "Exceeded". Ms. Travers explained that the NOWG wanted a category where people could respond that NANPA more than met this but did not absolutely exceed.

Karen Mulberry, Worldcom, noted that Worldcom raised some issues regarding Question 5, Section B - NPA Relief Planning that were sent out to the NANC earlier in the month. She noted that the main concern with the question was that it appeared that it was a requirement to have NANPA bird-dog state commissions into implementing NPA relief while relief efforts are under consideration. Mr. Pattenaude stated that he agrees with Worldcom, and he suggested that the word proactively should be removed if it, in fact, means lobbying. Ms. O'Donnell opined that this is not something that the NANC can accurately measure and that NANPA should not be held responsible for something that they have absolutely no control over. Loretta Lynch, NARUC, stated that there is no basis in the requirements document for NANPA for this to be included. She opined that this would call NeuStar's neutrality seriously into question and that it is not just the word proactively, but also the entire intent of the question including the requirement to follow up with state commissions to facilitate timely area code relief. Randy Sanders, Bell South, stated that if the NANC starts to make decisions based on whether or not it is in the Technical Requirements, the NANC is unduly constraining itself. Mr. Sanders pointed out that the argument that it is not in the Technical Requirements is not a valid argument. Ms. Travers stated that she has no problem with the question being deleted. Helen Mickiewicz, NARUC, stated that FCC has never required NANPA to tell the state commissions that it is time to implement relief planning. She further stated that it is not NANPA's role and that it would be inappropriate for this survey to include a subjective question regarding whether or not NANPA is "proactively" pressing a state commission

to implement relief. Ms. Travers stated that she agrees with Ms. Mickiewicz and pointed out that when the industry meets and devises an NPA relief plan, NANPA is the entity that goes before the state commission and presents the plan, recognizing that the commissions ultimately rules on the plan.

Consensus was reached by the NANC to delete Question 5, Section B – NPA Relief Planning. The 2001 Annual Performance Feedback Survey was approved by the NANC with the above modification. Chairman Atkinson expressed appreciation personally and on behalf of the NANC to the NOWG for the tremendous amount of work and time that went into the survey.

Chairman Atkinson tasked each of the seven associations to provide, at the March 2002 NANC meeting, the number of members and the percentages of those members that returned the performance reviews.

- C. Presentation by National Thousands-Block Pooling Administrator (PA). Barry Bishop, NeuStar, advised that everything is moving along as scheduled. He stated that NeuStar expects to have everything on time. Mr. Bishop reported that NeuStar's National Pooling Administration office opened in Concord, California. Mr. Knox inquired as to the timeline for release of the final version of the national rollout schedule. Cheryl Callahan, DFO, explained that the comment cycle recently closed and that time is needed to review the record before a decision is made.
- **D. NANP Expansion/Numbering Optimization (NENO) IMG.** Ed Gould, AT&T presented the report to the Council. Mr. Gould reported that the basic descriptions were completed and handed out at the October 2001 NANC meeting. He pointed out that the NENO agreed to drop "Charging for Numbers" as one of the optimization measures under consideration. The NENO is working on the impact assessment methodology which has been agreed on for 10-Digit Dialing. Mr. Gould advised that the Rate Center Consolidation analysis will be completed by the January 2002 NANC meeting. Mr. Gould reported on future NENO milestones: completion of analysis for remaining optimization measures; determination of the implementation costs of optimization measures; and cost/benefit comparison of number optimization versus NANP Expansion. He reviewed the meeting schedule of the NENO and advised that the participants will review schedules for 2002 for more frequent meetings.
- E. Industry Numbering Committee (INC) Report. Norman Epstein, INC Moderator, presented the report to the Council. Mr. Epstein reviewed the upcoming INC meetings. He reported that the INC, after technical review, has determined that there are no technical impediments to American Samoa being assigned NPA 684 from INC's perspective. The INC is forwarding its conclusion to the NANPA. Ms. Mulberry, questioned how the INC chose the NPA 684 for American Samoa and whether it had been previously reserved. Mr. Epstein stated that it was from an NPA that had been prereserved. He noted that it matches the country code that American Samoa already has. Ms. Mulberry questioned whether the act of assigning the NPA meant that American Samoa is now a member of the NANP. Mr. Epstein responded no. Cheryl Callahan,

DFO, advised that American Samoa has made a request to the Commission to receive an NPA from the NANP. The request is still pending before the Commission. Mr. Epstein stated that the INC NANP Expansion Workshop is on schedule and will be issuing its final NANP Expansion Report before the end of the year. This report will contain the INC's recommendation for a NANP expansion plan. Mr. Epstein reported that the INC suspended its work on the issues associated with the EAS/Subzone as requested at the October NANC meeting. He indicated that the INC was requesting further guidance before the work resumes.

Mr. Epstein indicated that the INC needed clarification on the dispute resolution process. He questioned whether it existed. Ms. Mulberry advised that in the beginning of the NANC there was a working group that focused on developing a dispute resolution process. She stated that it was adopted by the NANC, but could not say what happened to it after that point. Ms. Travers stated that it has never been used and questioned whether it is still valid or should be removed. After extensive discussion, it was determined that the dispute resolution process had been used in the past and is still valid. It gives parties the option to bring a dispute to the NANC for resolution.

Mr. Epstein reminded the NANC that the Orphaned Code issue had been put into initial closure by the INC. He reported that some additional contributions were submitted at the last INC meeting to further modify the text. Mr. Epstein advised that it will be completed at the January 2002 NANC meeting.

F. Local Number Portability Administration (LNPA) Working Group Report. Paul Lagattuta, AT&T, presented the report to the Council. Mr. Lagattuta reported that the LNPA reviewed the project plan for the NPAC Point Release 3.1. He noted that NeuStar had previously announced that they are changing the NPAC hardware configuration coincident with the implementation of Release 3.1. Mr. Lagattuta stated that with the combination of 3.1 Change Orders and new NPAC hardware configuration, NeuStar estimates total throughput performance improvement will be 3-4 times that of Release 3.0. He advised that the local system vendors will convene a conference call during the last week of November to develop the necessary questions to be asked of NeuStar in order to determine the impact on their respective systems.

Mr. Gould expressed concern that NeuStar will put money into upgrading their system and service providers might not upgrade their equipment to provide the most optimum system. Mr. Knox stated that part of the process of the LNPA working group is to set the standard for 3.0. The LNPA working group should pass the new end-user requirement information on to NeuStar. Chairman Atkinson questioned whether a new standard set by the LNPA is binding on the service providers. Mr. Knox responded yes. Chairman Atkinson questioned whether the LNPA is planning to establish a new standard that is binding. Mr. Lagattuta responded yes, especially if failure to reach higher performance by one service provider would affect everyone in that particular region. Chairman Atkinson stated that a status report of any major problems that emerge from the conference calls is needed by the January 2002 NANC meeting.

Michael O'Connor, NAPM LLC Co-Chair, stated that every month, the NAPM LLC constantly reviews minimum connectivity requirements. If there is a problem and additional requirements need to be created for users, it would be taken under consideration, and those requirements would be added. Mr. O'Connor stated that the speed might begin to have an effect in November 2002 with the requirements on pooling and on CMRS. The NAPM LLC receives a report from the Wireless Number Portability Operations team and NeuStar on wireless issues on a monthly basis. The NAPM LLC is preparing and making sure that they are ready for that time as well. Mr. Lagattuta reviewed the PIM Report with the Council. He reported that PIMs 11, 14, and 15 were referred to the INC. Chuck Eppert recommended that the INC include status reports on those PIMs at future NANC meetings.

Wireless Number Portability Operations (WNPO) Subcommittee Pooling Task Force Report. James Grasser, Co-Chair, presented the report to the Council. Mr. Grasser reported that at the last task force meeting the Pooling Administrator (PA) and the Service Providers evaluated their Native Block processing capability. The PA proposed a December 2001 ramp up with 9 catch up NPAs per month until November 24, 2002, plus the 7 NPAs from the national pooling roll out schedule, for a total of 16 NPAs per month. Wireless carriers proposed testing of the process beginning in January. The first implementation meeting for two to three NPAs will be held face to face at the January WNPSC meeting. The wireless carriers proposed to start catch up in March 2002 with 13 NPAs per month, plus the 7 from the national pooling roll out schedule, for a total of 20 NPAs per month. Mr. Grasser stated that a study criteria for sequencing native block pooling was established. The task force is developing a work plan for the industry and NeuStar. A draft outline was sent out recently. A conference call is scheduled for November 30, 2001 to go over the draft outline and make assignments. The assignments are due December 6, 2001. A first draft of the report will be distributed on December 7, 2001. The task force will review the first draft and work towards a consensus proposal at the December task force meeting.

Wireless Number Portability Operations (WNPO) Status Report of the NANC. James Grasser, Co-Chair, presented the report to the Council. Mr. Grasser reported that the WNPO met on Monday, November 12 and Tuesday, November 13. A proposal for a narrative and revised timeline for Wireless Local Number Portability was reviewed and discussed. After several modifications were made, the timeline and narrative were approved. Other new business items were introduced and briefly discussed: Order exchange between wireline and wireless service providers; NPAC readiness for wireless local number portability; and re-homing wireless codes in an LNP environment. Mr. Grasser reported that NeuStar provided an update on requests by wireless service providers for an NDA/SPID assignment and to schedule New Entrant testing. The Wireless Testing Sub-Committee provided a read-out from their meeting the prior week. They have established a testing schedule, by region, based on the rollout of NPAC Release 3.1. They are planning on six weeks of testing in each region. There is a threeweek overlap between regions. Extensive time was spent reviewing and revising the Risk Assessment Document. This report should be ready to deliver to the NANC at the January 2002 meeting. A revised forecast of wireless porting activity was reviewed and

discussed. This was requested by, and has been forwarded to, the NAPM LLC. A contribution for the conversion of Type 1 numbers was presented and discussed. There are both porting and pooling implications for Type 1 numbers. Additional information for the December meeting was requested based on the discussions. As a result of the October NANC meeting, a draft letter to the FCC was presented for review and discussion. The final letter is ready but will not be sent until the NANC approves it. The next meeting of the WNPO will be held in New Orleans on December 10 and 11, 2001. Mr. Grasser reviewed the Wireless Local Number Portability Timeline.

Extensive discussion takes place on the following: the November 20, 2001 letter from Chairman Atkinson to Dorothy Attwood, Chief, Common Carrier Bureau, informing the FCC of WNPO's concerns regarding delays in the inter-carrier testing schedule for wireless number portability and pooling; and the November 21, 2001 letter from CTIA to Dorothy Attwood, submitting a report detailing the industry's progress to date, along with a description of the most critical issues associated with the timely implementation of thousands-block number pooling for Commercial Mobile Radio Service carriers.

Chuck Eppert, Verizon, read the following statement for the record: "Based upon the circulated correspondence concerning the vendor readiness for thousand block number pooling, Verizon and Verizon Wireless are concerned that there might be some misunderstanding among several NANC members regarding Verizon Wireless' capability and commitment to participate fully in wireless Telephone Number Pooling (TNP) in November 2002. In filing for forbearance from the FCC's wireless Local Number Portability requirement, Verizon Wireless committed to undertake and complete all of the requisite network and system changes to enable full participation in Telephone Number Pooling. Verizon Wireless has demanded that its vendors be prepared to enable Verizon Wireless to participate fully in TNP in November 2002."

Chairman Atkinson inquired as to whether there is anything else that the NANC can or should do beyond the sending of the letter to Dorothy Attwood.

Chairman Atkinson expressed concern that based on CTIA's comments and other comments that were made, there are different companies, both from the supplier side as well as the carrier side, in different circumstances. He emphasized that it is going to be difficult for the NANC to speak on behalf of all companies or all industry if each one is in a different situation. Chairman Atkinson stated that his first preference would be that companies that have problems or are anticipating problems should be communicating that to the FCC and their vendors. He inquired as to whether the wireless companies and the associations think that there is a further role for the NANC to play or whether the NANC should monitor the situation and take action if and when there is an actual prospect of a service provider missing a date. Chairman Atkinson stated that the industry collectively or individual companies that are at risk should charge ahead and not wait or expect the NANC to do anything.

After extensive discussion, a consensus was reached by the NANC that as much detail as possible be provided at each NANC meeting on whether there are clear jeopardies for the

November 24, 2002 date for pooling and portability and subject to any waiver or forbearance for pooling and for portability. The NANC will stay informed and take further action as necessary.

- **G. NAPM LLC Report.** Michael O'Connor, Co-Chair, presented the report to the Council. Mr. O'Connor reported that the final roll-out schedule for Release 3.1 was formally approved. He advised that the Northeast will be the first region to go to 3.1, which will occur on February 11, 2002. Mr. O'Connor reviewed the roll-out schedule set by the NAPM, LLC for the additional regions. He also reviewed the NAPM, LLC 2002 meeting schedule.
- **H. NBANC Report.** John Ricker, NBANC, presented the report to the Council. Mr. Ricker reported that as of November 6, 2001, the current fund balance is \$9.6 Million. He advised that it consists of a carryover amount from the prior funding year of \$6 Million, setting aside a contingency out of that amount of \$1 Million, which was done at the direction of NBANC's Board of Directors. Contributions for this funding year are \$6.7 Million. The total available funds are \$11.7 Million. Expenses paid through November 6, 2001 is \$2.1 Million. Projected Receivables for the balance of the funding year is \$4.1 Million. Total fund available for distribution if \$13.8 Million. The remaining payments to NeuStar for the NANPA Contract and CO Code Administration for Year 4 is \$3.4 Million out of the original amount of \$5.13 Million. Payment to NeuStar for 1K Block Pooling Administrator for Year 1 is \$3.9 Million. Payment to NECA for NBANC's functions is \$92 Thousand with \$196,400 remaining. There are approximately \$21,000 in NECA Board Expenses to pay and another \$2,000 payable for the Year 3 audit performed by the External Auditor. Mr. Ricker reported total obligations of approximately \$7.7 Million and a projected balance of \$6.1 Million. NBANC anticipates having \$7.2 Million at the end of the funding year. There are 558 delinquent carriers who owe \$301K. These carriers were reported to the FCC on October 31, 2001. Within two weeks of the letter being sent, the delinquency dollar amount had been reduced by one-third. NBANC has not received direction from the FCC concerning additional compensation for the NANPA for work already performed or for increased reimbursement going forward. Mr. Ricker stated that NBANC has not received a copy of the Thousands-Block Pooling Contract. He further stated that until NBANC has an idea of what the contract says and what the potential additional payment to NeuStar is, it is relatively difficult to make plans in terms of reducing the amount of the surplus balance. Helen Mickiewicz, NARUC, questioned why there is a delay in making the contract available. Cheryl Callahan, DFO, stated that the FCC staff that are working on the document intend to make the document available. She indicated that the FCC Office of General Counsel is in the process of ensuring that all proprietary information is redacted.
- **I. Steering Group Report.** Chairman Atkinson stated that the Steering Group is exploring the possibility of some its meetings being held electronically in the future. He advised that no decision was reached. Chairman Atkinson suggested that the working groups could perhaps begin to use different systems and give the NANC some views on their experiences with the systems. He also suggested that a Working Group be formed and asked for volunteers who have had experience with electronic meetings and wanted

to advocate electronic meetings to serve on the Working Group and make recommendations. Beth O'Donnell, Chuck Eppert, Rose Travers, Hoke Knox, and Chairman Atkinson volunteered to serve on the Group which would be called the E-Conferencing Subcommittee. Beth O'Donnell agreed to serve as Chair. Chairman Atkinson reviewed the Table of NANC projects with the Council. He advised that since the NANC will be meeting bimonthly, the meetings will continue to start at 8:30 AM rather than 9:00 AM. The minutes of September 11-12, 2001 and October 16-17, 2001 were adopted by the Council.

Chairman Atkinson announced that this would be Norm Epstein's last NANC meeting in his capacity as INC Moderator. He thanked Mr. Epstein for the tremendous amount of dedicated work on behalf of the INC and the NANC. Dave Bench has been nominated to serve as the Moderator, subject to confirmation by the CLC. Rose Travers will serve as vice Moderator.

Public Participation. None.

Next Meeting: January 15-16, 2001.

#### **Action Items and Decisions Reached:**

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

INC will develop a method to take an NPA out of jeopardy status, when appropriate, such as due to increased expected life of the NPA. (This issue was introduced at previous INC meeting.)

- 2. Presentation by the NANPA Oversight Working Group
  - NANPA Oversight Working Group will strike Question 5 in Section B of the 2001 NANPA Performance Evaluation, per NANC agreement.
  - NANPA Oversight Working Group will send revised survey to NANC members and to industry associations (by December 1, 2001) for distribution.
- 3. NANPA Oversight will make the respondents to the survey known to NANC council members representing associations, and the associations will report the percentage of their members who respond to the survey.
- 4. NANP Expansion/Number Optimization (NENO) Working Group

INC will notify the NANC when the INC NANP Expansion Report is available.

5. Local Number Portability Administration (LNPA) Working Group

INC will provide status reports on the resolution of PIMS referred to it (currently PIMS 11, 14, and 15.)

6. Wireless Number Portability Operations (WNPO) Working Group

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.

7. E-Conferencing Subcommittee will meet periodically to explore the feasibility of holding NANC meetings via some type of electronic means, e.g., net-conference. Members of this subcommittee are the NANC Chair, NCTA, Sprint, Verizon, and USTA. Chairman will discuss feasibility of e-conferencing with FCC to ensure compliance with FACA requirements.