

**MINUTES OF THE NINETEENTH MEETING OF THE
PUBLIC SAFETY NATIONAL COORDINATION COMMITTEE**

Date/Time: Friday, February 21, 2003; Meeting commenced approximately 9:40 a.m.

Address: Federal Communications Commission
Commission Meeting Room
445 – 12th Street, S.W.
Washington, DC 20554

Attendees: See attached list

Convening of Meeting. Kathleen Wallman, Chair of the National Coordination Committee (NCC), opened the nineteenth meeting of the NCC. After briefly summarizing the meeting agenda, she introduced John Muleta, new Chief of the Wireless Telecommunications Bureau (Bureau), FCC, to the NCC membership.

Tom Sugrue. Ms. Wallman acknowledged Tom Sugrue, outgoing Chief of the Bureau. Mr. Sugrue delivered remarks, thanking the NCC, acknowledging its work and, in particular, thanked Ms. Wallman and NCC subcommittee chairs Glen Nash, John Powell, and Ted Dempsey.

After Mr. Sugrue's remarks, Ms. Wallman acknowledged the presence of Kathleen Ham, new Deputy of the newly-created Office of Strategic Planning and Policy Analysis, FCC.

NCC Charter Extension. Ms. Wallman announced that the NCC's current charter has been extended until July 25, 2003. She explained that this was done to allow the NCC time to receive and review the recommendation of the Telecommunications Industries Association (TIA) for a 700 MHz public safety wideband data standard.

Presentation by John Oblak. John Oblak, Chief Engineer at E.F. Johnson, Chairman of the TIA TR-8.1 Subcommittee on Measurements, and Chairman of the TR-8 Engineering Committee for Private Radio, and representing TIA at the meeting, gave a PowerPoint presentation titled *TIA Wideband Data Standards Status Update*, concerning TIA progress in developing a wideband data standard since the last NCC meeting. Mr. Oblak discussed the following: the wideband data transceiver measurements document was published this month; publication of the wideband data performance recommendations document, if not already published, is imminent; the wideband data mobility management layer document and the packet data specification document are in ballot now and are expected to close ballot before TIA's April meeting, when they are expected to be published. He pointed out, however, that the text messaging specification document is taking longer than expected, that it is targeted for ballot in June, and likely will be published in August.

At the conclusion of Mr. Oblak's presentation, there was discussion about the TIA August schedule for the final document. The following posed questions or asked for clarification, collectively, concerning the TIA ballot process and expected August deliberations in relation to the NCC's July, 2003, termination date: Glen Nash, Ms. Wallman, Harlan McEwen, NCC Designated Federal Officer Michael Wilhelm, Wayne Leland, Ernie Hofmeister, Joe Ross, and Mr. Oblak. Among the options considered was a further extension of the NCC charter, or a process whereby the NCC would review draft TIA documents and recommend them to the FCC contingent on there being no substantial difference between the draft and final documents. At the conclusion of the discussion, Ms. Wallman said Glen Nash, Wayne Leland, and John Oblak would attempt to ascertain the manner by which the draft documents could be circulated appropriately.

Presentation by the District of Columbia. Representatives from the District of Columbia (D.C.) explained that their objective in appearing before the NCC was to present several critical mobile data applications that require very high speed networks with wide area coverage and, thus, solicit NCC support to secure an additional 10 MHz of spectrum in the 700 MHz band using spectrally efficient and scaleable spread spectrum technologies. They stated that the FCC's current allotment of a maximum of 150 kHz for wideband purposes in the 700 MHz band

was inadequate. The D.C. proposal was a cellular-architecture spread-spectrum system costing approximately \$40 million. The D.C. speakers were Adam Rubinson, Deputy Chief Technology Officer; Joe Ross, Director, Wireless Programs; D.C. Office of Chief Technology Officer; Lt. Steve Fennel, D.C. Fire Department; and Dr. Fernando Daniels, Chief Medical Officer for D.C.'s EMS services. Also speaking as part of the presentation was Lt. Dave Mulholland, Chief Information Officer, United States Park Police. (These latter three speakers represent, respectively, two D.C. public safety entities and one Federal public safety entity. Additionally, Mr. Rubinson read a letter from D.C. Deputy Mayor Margaret Kellems). Guy Jouannelle was acknowledged as project leader for the D.C. effort. The speakers, collectively, discussed PROTECT, which provides chemical/biological alarms, video, and other information from D.C.'s Metro Subway; EMS and police video applications; and CapWIN, a messaging application among new and legacy systems within the D.C. region, cross-jurisdictional database access, and incident command for police, fire, EMS, and DOT. There was a summary of D.C.'s proposed technical requirements (e.g., per-user rate required, net throughput required, potential throughput concentration, mobility, and required coverage), and the inadequacy of current proposals for use of 700 MHz and 4.9 GHz spectrum (consisting of a showing of coverage, mobility, peak throughput, net throughput, scalability, and cost of these latter two bands), required technical solution, consisting of spread spectrum solutions, and required spectrum.

At the conclusion of the D.C. presentation, Harlin McEwen, Bob Gurs (representing APCO), Ms. Wallman, and Sean O'Hara, collectively, commented that D.C.'s request to the NCC for additional spectrum was not being made in the proper forum because it was beyond the NCC's mandate. They noted that public safety representatives, including NPSTC, Chiefs of Police, APCO, and PSWN, were present; they have very knowledgeable experts on public safety requirements and are well-versed in regulatory and political processes. Therefore, they said, D.C. should involve itself with these groups to try obtaining what D.C. wants. John Powell cautioned D.C. not to lock itself into one type of technology because the public safety community constantly reviews various technologies.

Subcommittee Reports. Ms. Wallman requested Subcommittee reports.

Report of the Technology Subcommittee. Glen Nash, Subcommittee Chair, reported that, based on Mr. Oblak's TIA-status presentation (which also was given in yesterday's Subcommittee meeting), the Subcommittee discussed whether to: (a) forward documents that currently are ready to the NCC Steering Committee with a recommendation to adopt them, (b) wait for the remaining documents to be finalized, or (c) wait until the complete suite of all nine wideband data standards for interoperability has been finalized. He stated there was Subcommittee consensus to wait until the complete suite is finalized and then present them in full for Steering Committee consideration and recommend that they all be evaluated at that time. He also reported on the previous day's presentation by Sean O'Hara on a channel loading program suitable for use by the 700 MHz regional planning committees (RPCs). Mr. Nash said that, at the next NCC meeting, the Subcommittee would present an instruction sheet for use of the program and would recommend that it and the program be furnished to the RPCs.

At the conclusion of Mr. Nash's report, there were no questions or comments.

Report of the Implementation Subcommittee. Betty Rinehart, on behalf of the Implementation Subcommittee Chair, Ted Dempsey, noted that the Subcommittee had revised its Regional Plan Guidebook to include material discussed by the Commission when it declined to approve the Region 5 Regional Plan. In particular, she reported that the Subcommittee had developed a dispute resolution process that included a previous recommendation from the Implementation Subcommittee. She also reported that another topic discussed was asking the FCC to reconsider its decision not to mandate use of the CAPRAD data base (previously referred to as the pre-coordination data base). In this regard, she recommended that Commission staff observe a demonstration of the CAPRAD data base.

At the conclusion of Ms. Rinehart's report, Harlin McEwen urged the Steering Committee to move these recommendations forward to the Commission for consideration. Chair Wallman suggested that the issues raised by Ms. Rinehart be taken under advisement so that the Steering Committee would have the opportunity to review the associated documents Ms. Rinehart just had made available, and Mr. McEwen agreed. Responding to a question from Steve Proctor, Ms. Wallman stated that the dispute resolution process related to inter-regional disputes, as opposed to intra-regional ones. Steve Devine added that there already is an existing intra-regional dispute resolution process in the Implementation Subcommittee documents.

Implementation Subcommittee Report. John Powell, Chair of the Interoperability Subcommittee informed NCC members of the availability of documents representing two years of effort by the National Task Force on Interoperability (NTFI). He provided Steering Committee members with these NTFI documents, said they were prepared to educate State and local appointed and elected officials on issues surrounding interoperability, and also provided Ms. Wallman with copies for forwarding to the FCC commissioners. He told NCC members that copies could be obtained through the NIJ regional center at Denver. Mr. Powell also reiterated his Subcommittee's support for a Commission rule that would require public safety licensees to identify their channels using nomenclature developed by the Subcommittee. In light of perceived efforts by the State Interoperability Executive Committees (SIECs) to "control" the assignment of 700 MHz frequencies, the Subcommittee recommended that the Commission adopt a rule making SIECs more representative of all users, that SIECs be given jurisdiction over all interoperability channels -- not just those in the 700 MHz band -- and that the SIECs be renamed by the Commission to "Statewide Interoperability Executive Committees." He also suggested that the Commission revise the footnotes to the frequency assignments in Section 90.35 of the Commission's Rules. He promised further documentation of the need for the requested rule and rule amendment.

At the conclusion of Mr. Powell's report, Ms. Wallman pointed out that the Commission had reservations about mandatory nomenclature. Mr. McEwen emphasized the nomenclature matter is a critical one. Timothy Loewenstein commented on a somewhat analogous situation whereby the healthcare industry went to Congress, pointed out that its industry could not mandate standards, and requested Congress to mandate them, which Congress did. Rick Murphy commented that FLEWUG agrees that standardization must be imposed. Without it, he said, there would be different nomenclature in different jurisdictions, and without standardization, command and control is adversely affected. In response to a question from Mr. Wilhelm, Mr. Murphy stated that the Federal government is in the process of adopting standard channel nomenclature. Mr. Powell added that his Subcommittee has been working with the Federal government on the proposed channel table. Steve Devine indicated that obtaining standardization is one of the last hurdles the public safety community is facing.

Future NCC Meetings. There was consensus that the next NCC meetings would be held on Wednesday, July 16, 2003 (subcommittee meetings), and Thursday, July 17, 2003 (General Membership meeting) at FCC Headquarters in Washington.

Close of Meeting. Mr. Wallman thanked everyone, and the meeting ended at 11:40 a.m.

Prepared by: Bert Weintraub
Attorney Advisor
Public Safety & Private Wireless Division
Wireless Telecommunications Bureau
Federal Communications Commission

Certified as to accuracy:

Kathleen Wallman

Date: _____

NCC ATTENDANCE ROSTER FOR February 21, 2003

<i>Last Name</i>	<i>First Name</i>	<i>Meeting Date</i>
Ashley	Don	February 21, 2003
Brown	Michael	February 21, 2003
Buchanan	David	February 21, 2003
Daniels, III, MD	Fernando	February 21, 2003
Devine	Stephen	February 21, 2003
Eierman	David	February 21, 2003
Fennell	Stephen	February 21, 2003
Gallelli	Joe	February 21, 2003
Greczyn	Mary	February 21, 2003
Griffin	Fred	February 21, 2003
Gurss	Robert	February 21, 2003
Hadley	Robert	February 21, 2003
Hanna	Joe	February 21, 2003
Hofmeister Dr.	Ernest	February 21, 2003
Ittner	Al	February 21, 2003
Jouannelle	Guy	February 21, 2003
Kearns	Kevin	February 21, 2003
Knight	Curt	February 21, 2003
Leland	Wayne	February 21, 2003

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<i>Last Name</i>	<i>First Name</i>	<i>Meeting Date</i>
Loewenstein	Timothy	February 21, 2003
McEwen	Harlin	February 21, 2003
Muleta	John	February 21, 2003
Mulholland	David J.	February 21, 2003
Nash	Glen	February 21, 2003
Oblak	John	February 21, 2003
O'Hara	Sean T.	February 21, 2003
Pickeral, J.D.	David	February 21, 2003
Powell	John	February 21, 2003
Rinehart	Bette	February 21, 2003
Rollender	Douglas	February 21, 2003
Root	Don	February 21, 2003
Ross	Joe	February 21, 2003
Roy	Adam	February 21, 2003
Rubinson	Adam	February 21, 2003
Saliba	Jean-Pierre	February 21, 2003
Smith	Douglas	February 21, 2003
Smith	Raymond R.	February 21, 2003
Speidel Esq.	Robert	February 21, 2003
Speights	Don	February 21, 2003

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Last Name

First Name

Meeting Date

Storey

Marvin

February 21, 2003

Vogel

Emil

February 21, 2003

Total for Attendance Roster: 41