

FIRST RESPONDER NETWORK AUTHORITY

MINUTES OF THE DECEMBER 9, 2014 COMMITTEE MEETINGS

The First Responder Network Authority ("FirstNet") Board held four consecutive committee meetings on December 9, 2014 beginning at 2:00 PM MDT at the Salt Lake City Police Department, 475 South 300 East, Salt Lake City, Utah. The meeting was made available to the public via webcast. A transcript of the meeting and the archived copy of the webcast can be found on the FirstNet web site.

GOVERNANCE AND PERSONNEL COMMITTEE

Conflicts Statement: Before the roll call, the Board Secretary read the conflicts statement and asked for any recusals from the committee members. There were none.

Roll Call:

The following Committee members were present: Barry Boniface, Tim Bryan, Jeff Johnson, Teri Takai, and Sue Swenson. This represented a quorum. Committee Chair, Sue Swenson, called the meeting to order.

Matters Discussed:

The Committee heard from the Board Secretary, Uzoma Onyeije, about proposals to change the FirstNet bylaws. The Board Secretary, Mr. Uzoma Onyeije, explained several changes to the FirstNet bylaws that were being proposed for approval. These were: incorporating the charters of each of the committees in the bylaws; changing the General Manager title to Executive Director; changing the name of the Outreach Committee to the Consultation and Outreach Committee; a process change which will allow changes to bylaws to become effective within ten days of board approval unless there are any objections from the Commerce Department Office of General Counsel.

Mr. TJ Kennedy, the Acting General Manager, reported on the preparation of the Annual Report to Congress. This will be FirstNet's third report to Congress, following the end of fiscal year 2014 in September. The report touches on the staff hiring that was completed, that went on, the formalization of the PSAC, the beginning of the state consultations to include the outreach and education portion as well as the individual state meetings.

Ms. Swenson took the opportunity to announce to the Committee the appointment of Chief Jeff Johnson as Vice Chair of the Board.

Votes Taken:

The Committee voted to approve the minutes from the previous committee meeting held on September 16, 2014.

The Committee voted to approve the resolution to amend FirstNet's bylaws.

Meeting Adjourned:

The Committee voted unanimously to adjourn the meeting.

TECHNOLOGY COMMITTEE

Conflicts Statement: Before the roll call, the Board Secretary read the conflicts statement and asked for any recusals from the committee members. There were none.

Roll Call:

The following committee members were present: Barry Boniface, Chris Burbank, Kevin McGinnis, Frank Plastina, Ed Reynolds, Suzanne Spaulding. This represented a quorum. The Committee Chair, Barry Boniface, called the meeting to order.

Matters Discussed:

Mr. Jeff Bratcher, Acting CTO reported on recent progress in FirstNet's technical organization. He began by thanking Mr. Ali Afrashteh, who has resigned, for his service to FirstNet as CTO. Mr. Bratcher spoke about the activities the CTO team is undertaking in support of the RFP development and its support for the state consultations. For the RFP, the CTO team is focusing on eight key areas: market research, the system engineering plan, development of the architecture, instructions to offers and evaluation criteria, the operational testing and evaluation, performance monitoring, the lab strategies, and then source selection and engineering evaluation.

He reported on the progress in hiring more federal employees into the CTO organization, for example into lead engineer positions.

Next he reported on a conference he had attended on identity, credential and access management which he said would be pivotal for Firstnet as it rolls out its network.

Mr. Bratcher then spoke about the work the Boulder labs team is doing with PSCR on testing regarding priority and preemption. The basic functionality has been tested in the vendors' equipment. And more recently three different preemption triggers have been isolated and demonstrated.

He touched on standards activity in which FirstNet is participating and noting the 2-3 year development cycle involved before commercial roll out. Mr. Bratcher mentioned that a number of countries are also looking at 3GPP and LTE for support of their public safety broadband, pointing to growing interest worldwide. Lastly, Mr. Bratcher reported on the progress of the early builder projects in Texas, New Mexico, New Jersey, LA, and Colorado.

The topic moved next to the public notice and comment at which time Mr. Eli Veenendaal, Attorney Advisor, gave a summary of the responses focusing specifically on the questions that dealt with the RAN, the core and technology updates to the network.

Mr. Michal Landry, Senior Project Manager, briefed the committee on the preliminary results of the Request for Information that was published in the fall. FirstNet was able to satisfy the first purpose of the RFI which was to determine whether private industry has the capability and interest to deliver this network. The committee members then discussed various aspects of the RFI including system hardening, devices, open standards, applications, a national core, use of existing infrastructure, innovation, and economic desirability.

The last briefing to the committee was from Mr. Rich Reed, Director of State Plans. He addressed how, through the consultative process, FirstNet is going to get state input and federal

input, tribal input, and stakeholder input, and merge that information into the acquisition process. The consultation process he said is not over with the delivery of the state plans, but will continue after the acquisition award, as the network is implemented.

Votes Taken:

The Committee voted to approve the minutes from the previous committee meeting held on September 16, 2014.

Meeting Adjourned

The Committee voted unanimously to adjourn the meeting.

OUTREACH COMMITTEE

Conflicts Statement: Before the roll call, the Board Secretary read the conflicts statement and asked for any recusals from the committee members. There were none.

Roll Call:

The following committee members were present: Jeff Johnson, James Douglas, Kevin McGinnis, Annise Parker, Suzanne Spaulding, Richard Stanek, Teri Takai. Ron Davis (the designee for the Attorney General), was absent. This represented a quorum. The Committee Chair, Jeff Johnson, called the meeting to order.

Matters Discussed:

Ms. Amanda Hilliard, Director of Outreach, gave a detailed update on consultations, principally with the PSAC over a new request for them to look into priority and preemption. Her team was instrumental, she said, in conducting an intense schedule of webinars around the release of the RFI and Statement of Objectives to both provide information and to drive a robust response from association stakeholders. Still with the PSAC, she noted that the Tribal Working Group, which comes under the PSAC, is nearing readiness to be kicked off.

FirstNet has conducted a lot of outreach beyond state consultation, within the states working with the SPOCS in over 20 state-led events to provide education to public safety users and other stakeholders.

Ms. Hilliard also a staffing update reporting that she has filled several of the regional positions and the remainder is posted with interviews being scheduled in the near future.

Mr. Dave Buchanan, Director of State Consultation, summarized progress to date, showing a map of the U.S. with a legend of states notified, completed or scheduled. He spent most of the remainder of his time bringing key findings from the consultations to the attention of the board. These included gaining an understanding about what makes each state unique in its public safety needs. He said he found the use cases particularly helpful in understanding how each state will potentially use FirstNet. In the 8 consultations complete so far, Firstnet has heard details about the communications needs that arise during a national level sporting event, a bridge collapse, record flooding, a hostage situation, a wild fire, a mud slide, and an active shooter among other examples.

The Committee also received an update on outreach to federal and Canadian partners.

Two members of the legal team, Eli Veenendaal and Stuart Kupinsky, filled in the Committee on the public notice interpretations.

Votes Taken:

The Committee voted to approve the minutes from the previous committee meeting held on September 16, 2014.

Meeting Adjourned

The Committee voted unanimously to adjourn the meeting.

FINANCE COMMITTEE

Conflicts Statement: Before the roll call, the Board Secretary read the conflicts statement and asked for any recusals from the committee members. There were none.

Roll Call: The following committee members were present: Tim Bryan, James Douglas, Frank Plastina, Ed Reynolds, and Sue Swenson. Brian Deese was absent. This represented a quorum. The Committee Chair, Tim Bryan called the meeting to order.

Matters Discussed:

Mr. Bryan mentioned that the Commerce Department's Inspector General's report on FirstNet was released. He noted that the committee was formed after the events discussed in the report.

Much of the meeting was occupied with a discussion of FirstNet's financial results from previous fiscal years and a preview of FY 2016. Mr. Randy Lyon, FirstNet CFO spoke about aligning FirstNet deliverables with its two main activities, the RFP and consultation. The remainder of funds spent supported foundational activities for the RFP and consultation, such as HR activities, contracting, and legal activities.

Since the committee's meeting in June 2014, FirstNet completed its borrowing up to the ceiling of \$2 billion authorized by the statute. Shortly after that, the Federal Communications Commission transferred funds that were available from the H Block Spectrum Auction. The FCC transferred \$1.22 billion to FirstNet, which NTIA used to repay a portion of the \$2 billion of borrowing.

Mr. Lyon reported on the results of the AWS-3 auction which netted over \$42 billion. A portion of this will reimburse the Treasury for FirstNet's outstanding borrowing on the \$2 billion, as well as funds committed for SLIGP program. An additional \$5 billion will come to the Public Safety Trust Fund which will then be available for FirstNet and some of the allied NTIA activities. With these two auctions, FirstNet will be fully funded.

My. Lyon spoke about early step to prepare initial budget for FY 2016 which will be formulated in the March 2015 time frame. This is in order to have an approved budget by June 2015.

Mr. Bryan then introduced FirstNet Attorney-Advisor, Eli Veenendaal, who gave an update on results from the public notice and comment from the fall of 2014. He summarized the responses on various topics including the use of the FAR for FirstNet's network procurement, the fees FirstNet is able to charge under the Act, different partnership configurations, and excess capacity.

Mr. Michael Landry, Senior Program Manager, then spoke about the results from the Request for Information. A principal topic for discussion among the committee members and the FirstNet team was the balance that FirstNet needs to strike between delivering public safety grade networks and services with affordability and sustainability.

There was also a discussion among the members and staff present concerning the roles of the network partners in this procurement as likely being something it has not necessarily done before, that is, running a network as part of a federal entity with all the accompanying constraints and requirements. FirstNet must be very specific and savvy about dividing up the roles and responsibilities. NEPA requirements were raised as an example.

Votes Taken:

The Committee voted to approve the minutes from the previous committee meeting held on September 16, 2014.

The Committee voted to approve the minutes from the special committee meeting held on November 17th, 2014.

Meeting Adjourned

The Committee voted unanimously to adjourn the meeting.