

New Hampshire
Statewide Interoperability Executive Committee (SIEC) Meeting
November 20, 2020 9:00 AM
WebEx

I. Welcome and Introduction

Members Present: Tom Andross, John Stevens, Paul Hatch, Matthew Canfield, Mike Sitar, David Watters, Keith Rodenhiser, Bill Wood, Doug Aiken, Jon Goldman, Thayer Paronto, Heidi Murphy, David Chase, Carol Miller, Mark Doyle, Paul Dean, Richard Bailey, Deb Pendergast, Jim Kowalik, Steve Kropper, Art Durette, Cecily McNair, Steve Shea.

The meeting was called to order at 9:08 AM.

II. Accepting Minutes from August 14th

A motion was made to approve the minutes by Chief Goldman, and seconded by Cecily McNair and David Chase.

Roll call vote in favor: Paul Hatch, Matthew Canfield, Mike Sitar, David Watters, Keith Rodenhiser, Doug Aiken, Jon Goldman, Thayer Paronto, Heidi Murphy, David Chase, Carol Miller, Paul Dean, Richard Bailey, Deb Pendergast, Jim Kowalik, Art Durette, Cecily McNair, Steve Shea.

The minutes are approved.

III. New Hampshire Updates – John Stevens, SWIC/SPOC

John took a moment to recognize Carol Miller for her work and dedication to the SIEC and as chair of the Data Communications work group. He spoke about the ongoing statewide Mutualink project that will work to connect public safety throughout the state, as well as acute care sites and eventually vaccine sites. The NH State Police FirstNet pilot is still ongoing, troopers are completing surveys on their user experience. They are testing Sonim phones, FirstNet coverage and WAVE. Thanked Tom Andross and Chief Goldman for their diligent work on the successful FALLCOMM event. FirstNet and AT&T held a workshop last week with the Executive Management Group and the Data Communications work group to discuss coverage planning for years 6-10. In 2021 they will meet monthly to discuss each county. Gary McCarraher has moved on to a new position at FirstNet, Bruce Fitzgerald will be our new FirstNet rep.

IV. FirstNet's Public Safety Advisory Committee (PSAC) Update – Denis Goulet, Commissioner, CIO, DoIT

FirstNet Authority Roadmap Division are conducting focus groups that will support the Roadmap Division's work and the standup of the FirstNet Authority PSAC Users Working Group. These sessions will highlight the following topics:

- Location-based services: the ability to locate a first responder if they are unable to provide verbal confirmation on where they are
- In-building coverage: what public safety is doing both operationally and administratively while in-building, what benefits and challenges they experience, and how they are using networks when inside a structure

V. Working Groups Status Updates

- Radio Frequency Communications WG – Jon Goldman

- We continue to monitor the Statewide Frequency Matrix, the changes since September are as follows:
 - ◇ Berlin Fire Change to Simplex as Primary
 - ◇ Modified Carroll County SO from A/B/C to North/South (which created 1 open channel in the E bank)
 - ◇ Lebanon PD Transmit Frequency Change
 - ◇ Rochester Fire will be transitioning to P25 in early December (change already made)
- We are working on the V/U/700/800 statewide interop matrix
- We have recruited several new members, and are always looking
- We are maintaining permissions to the 40 people who have access to the Matrix, much of this work is resending the link to them as opposed to adding new users

○ **Operations WG – George Feole**

▪ **Interoperability Zone Deconfliction**

Over the last several workgroup meetings a subcommittee of one, Thayer Paronto, has been working with NHDESC folks in an effort to bring to fruition our goal of developing a one stop location so to speak, of a digital platform for informing fellow responders of interop channel usage. He has made some progress with getting a page set up on the WebEOC platform that would be available to be viewed and/or populated with channel use on an incident by incident basis.

Thayer reached out to HSEM and NH DOS for a brainstorming session regarding the creation of a "Radio Interoperability Thread" on WebEOC. We held an online meeting that consisted of reps from HSEM and NH BESC along with myself. In that meeting we discussed the concept of the project, how it would work, and what type of data we would look to be capturing (frequency, location, reason, etc). After the initial meeting I went to the operations group and we discussed all the questions that HSEM had (most specifically about what type of information we wanted to see in the thread) and I gave a synopsis of our discussion to Neil Cantin at HSEM (as of 11/18 we have not heard back from him). More to come in the near future.

We truly appreciate and thank HSEM and NH BESC for the assistance on this project. Their support is integral to our success.

▪ **COMU Subcommittee – Cecily McNair**

Cecily McNair has done a tremendous amount of work developing a COMU Policy, the name of her subcommittee was recently changed from COML to COMU in order to better reflect the recent effort and focus of her work.

- ◇ You should have a copy of the draft COMU policy which was distributed recently via email. I will ask Cecily to report on the progress of her work and the policy, with the goal of adopting the policy after the presentation is complete.

- Robert Erskine and John Marcel are in the review process for certifications as they have completed their task books.

- We have planned a review board for December 18th. We are working with other candidates to complete their books.
- **Data Communications WG –Carol Miller**
 - Meetings, Summits, and Workshops
 - ◇ September 17th – Data Comm WG
 - ◇ October 14th - FirstNet Summit
 - ◇ October 19th – Data Comm WG and AT&T RAN
 - ◇ November 12th – Workshop with FirstNet and AT&T
 - AT&T Update on Deployment
 - 147 Town with 1 or more FirstNet Band 14 facility
 - ◇ 12 more sites by the end of year
 - ◇ 63 site upgrades forecasted
 - Summary of FN Sites for 2019 and 2020
 - ◇ 4 FN sites turned up and 6 BAU sites for 2019
 - ◇ 10 FN sites and 5 FN forecasted, 2 BAU sites for 2020
 - ◇ 15 FN sites with GNWW and adding Milan Hill in Coos Cty
 - COAMs and Subs at a Glance (as of Oct 19)
 - ◇ 2 SatCOLTs in state and COAMS under development
 - ◇ 2500 subscribers on the network (agency sponsored and singles)
 - ◇ Spread over 110 Agencies/25 towns (as of July)
 - ◇ State Pilot with State Police – 40 Devices
 - FirstNet Workshop – Expansion Years 6 - 10
 - ◇ Opportunity to fill in gaps in areas that are important to public safety
 - ◇ Some areas currently allow for roaming on US Cellular network
 - ◇ Took a county by county look at current and proposed coverage
 - ◇ Areas of importance identified but need county personnel to confirm
 - ◇ A county by county discussion will drill down on coverage needs of local public safety and make recommendations for years 6 – 12
 - ◇ Focus groups will be formed to focus on roadways and areas with poor coverage

- **Apps Subcommittee – Art Durette**

Highlights of several efforts that are in progress:

In collaboration with DoIT and others, FirstNet Nighthawks and phones have been issued to many State employees to enable/enhance remote working.

FirstNet connectivity has been installed in numerous DOS deployable assets.

DESC radio maintenance staff are issued Sonim XP8s using ATT EPTT (Motorola Kodiak) with great success.

Several Troopers have been testing FirstNet XP8s with Motorola WAVE PTT installed.

Mutualink mobile kits have been outfitted with FirstNet. Several Mutualink RNICS and VNICS have been installed throughout the state with many more to come. Collaborative training and exercising to follow.

A secure cloud-based video system proof of concept has been deployed throughout the State including facilities designated for dealing with COVID, mountain tops, aircraft and deployable kits using FirstNet SIMs. This system will also have a bidirectional interface to Mutualink.

FirstNet in building coverage has been enhanced in several DOS buildings. Also participating in discussions with FirstNet regarding the development of new technologies for in building enhancement.

We are testing Harris BeOn with FirstNet SIMs in XL200 portables.

We are testing a Uniden mobile PTT device as well as their Band 14 mobile booster.

Discussions are ongoing regarding testing FirstNet equipped HPUE (High Power User Equipment).

The State is transitioning from Cisco based collaborative systems such as WebEx software and hardware and has begun to roll out Microsoft Teams. We are POC testing Poly hardware as it will work with multiple collaborative solutions such as Teams, Zoom, GoTo etc.

We are working on a new access control system for multiple DOS sites including mountain top shelters.

A motion was made to accept the working group reports and the COMU policy was made by Carol Miller and seconded by Doug Aiken.

Roll call vote in favor: Paul Hatch, Matthew Canfield, Mike Sitar, David Watters, Keith Rodenhiser, Doug Aiken, Jon Goldman, Thayer Paronto, Heidi Murphy, David Chase, Carol Miller, Mark Doyle, Paul Dean, Richard Bailey, Jim Kowalik, Steve Kropper, Art Durette, Cecily McNair, Steve Shea.

The working group updates, and the COMU policy are approved.

VI. FirstNet Update – Bruce Fitzgerald, Region I Coordinator

The post FOC conversation went well, AT&T will meet with John Stevens next week to discuss next steps. Participated in FirstNet In-building conversations with Art Durette and George Feole, looking at WiFi and in-building needs as part of a focus group discussion. A new and improved road map is available, based on a lot of feedback gathered from public safety. Thank you and best wishes to Carol Miller.

Doug Aiken contacted John Stevens and advised that NH is fortunate to have 3 NH people on PSAC.

VII. AT&T Presentation – Lisa Benincasa, FirstNet Principal Consultant

Thank you to Carol Miller for all of her hard work over the years. Continuing to work on the NH State Police FirstNet pilot project, feedback will be provided after it finishes up next year. 148 agencies are

currently on the network, and that number is continuing to grow. The numbers fluctuate because of COVID. Can travel if anyone has any requests.

Ryan Clark added that there are 11 FirstNet sites on air, 10 of the NEWN sites are integrated with LTE. GNWW 15 sites are on air. Band-14 is in 157 towns, with 12 more towns by the end of the year.

VIII. Mutualink Update – Mark Hatten, CEO/Chairman

Had a meeting with the governor back in October to discuss the state's COVID response, in late October an agreement was signed. The kickoff occurred during the first week in November to deploy Mutualink in 120 locations. Connecting voice, video and data across the state for police, fire, EMS, regional dispatch, colleges, hospitals, acute care sites and vaccine facilities. 48 locations will have been installed this month. Mutualink's mission is to make NH the most connected state in the nation.

IX. Uniden Products – John Nakos

A host of booster technology was shown, included a series of boosters that work in vehicles.

X. New Business

Dave Chase asked if DoIT has developed a policy for Android products? The answer to this question was unknown.

XI. ROUNDTABLE

XII. Meeting Dates 2021

The chairman tasks the Executive Management Group to come up with those dates.

XIII. Adjourn

A motion was made by Chief Goldman and seconded by Thayer Paronto. The meeting adjourned at 10:30 AM.