

**New Hampshire
Statewide Interoperability Executive Committee (SIEC) Meeting
September 21, 2018 at 9:00 AM
NHFA Classrooms 5 & 6**

I. Welcome and Introduction

The meeting was called to order at 9:02 AM.

II. Accepting Minutes from May 4th

A motion was made to accept the minutes by Dan Eaton, and seconded by Carol Miller. All voted in favor with one abstention, George Feole, the minutes were approved.

III. Charter Amendments & Organizational Chart

John Stevens explained that the reasoning for the charter amendments was the result of changes that were made earlier this year to the legislation. A change was made to the first bullet on page 8 regarding appointments to the SIEC. The other change was made to the last bullet on page 9 regarding subject matter experts, removing "non-voting" in order to match the legislation. The new organizational chart will be included in the charter.

A motion was made to accept the charter amendments by Dan Eaton, and seconded by Carol Miller. All voted in favor, the charter amendments passed.

IV. COMT Certification Requirements, and COML Certification Requirements Amendment

COML Certification Amendment: Cecily McNair explained the change on the COML document was made on page 3 under "federal requirements" a line was added, "completion of the current FEMA COML required training courses to include but not limited to".

A motion was made to accept the COML amendment by Tom Andross, and was seconded by Mark Proulx. All voted in favor, the COML amendment passed.

COMT Certification Requirements: Cecily McNair explained the need to develop a COMT program for the state of New Hampshire, and that they hope to reach out to OEC soon to get the class going. Jon Goldman asked about "step 4" and the possibility of having a COML review. Cecily was asked to incorporate the language into the document and have it ready for the November meeting.

A motion was made to table the matter until the November meeting by Doug Aiken, and was seconded by Dan Eaton.

John Stevens wanted to acknowledge and thank Cecily for her hard work on the COML and COMT program. New Hampshire will begin the COMT program in 2019.

V. SIEC Subject Matter Expert Appointments approved by the Executive Management Group

- SME #1: Apps, Art Durette
- SME #2: COML, COMT, Cecily McNair
- SME #3: County Public Safety Dispatch, Arlene Crowell
- SME #4: Manchester Airport, Steve Shea

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- SME #5: Fire Federation/Frequencies, Rick Todd
- SME #6: Municipal Law Enforcement, George Feole

The above mentioned Subject Matter Experts were recently appointed to the SIEC by the Senior Executive Management Group. The final list of the SIEC membership will be distributed during the November 9th SIEC meeting.

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

A TICFOG workshop will take place on October 30th. NH has been looking to create a pocket guide for the last several years. Harlan Squires from OEC attended a recent Radio Frequencies Working Group meeting to go over details regarding the TICFOG workshop. Jim Kowalik has been asked to assist in information gathering. The guide will be designed to allow for page replacement when an update is needed. Anyone who wishes to participate in the workshop is welcome.

VII. P25 Update – Jeff Ladieu, Lieutenant

The P25 project has currently progressed to the CDR milestone. The GTRs have arrived, which are currently being tested by the technicians and engineers. There will be two redundant M3 cores, one located in Concord, and one located in Laconia. The goal is to enhance communications. Patching will be available to the IPOC dispatchers. They visited VT and MA to look at how to increase and enhance cross-border communications. They are looking at LMR and LTE. This December testing will be run during the CCSI walkthrough. Thank you to Grafton County Sheriff's Office for allowing State Police dispatchers to operate there while updates are made to their facility in early 2019.

VIII. Working Groups Status Updates

- **Radio Frequency Communications WG – Tom Andross**

Statewide "hailing"

We continue to work on identifying the best way to provide statewide emergency incidents reporting—DOS existing channels are being revisited.

Reprogramming grant/costs project

Estimates from vendors have been collected to project costs for reprogramming public safety radios with updated matrices. Discussion will continue with Grants Management and any other funding potentials identified.

Frequency Matrices

The matrices (LAWNET, FIRENET, EMSNET) are being revised as adjustments are reported or discovered. Recent work includes confirmation of changes made at Berlin Fire, Charlestown PD, and Maine Medical. The workgroup is awaiting confirmation of a timeline of several southern NH Fire Department migrating to P25. The non-VHF Interop matrix (UHF, 700/800) should be confirmed and released soon.

Best Practices

The letter was finalized and distributed by the OoI—very little feedback has been received.

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NH DOS web hosting of frequency matrices and radio ID database

The workgroup is awaiting action by State DoIT on this project. We have implemented an interim storage/sharing solution.

TIC-FOG

The workgroup is participating in development of the TIC-FOG with the Office of Emergency Communications (Federal).

FirstNet & Apps

Workgroup meetings are now scheduled to allow members to participate in the AT&T/FirstNet update presentations, and the Apps Subcommittee meetings.

- **Operations WG – George Feole**

The Operations Work Group has been inactive for a period of time. George Feole spoke with Director Doyle to go over priorities and he would also like to meet with John Stevens to further develop and refine these priorities for the working group going forward.

- **Data Communications WG – Carol Miller**

The Data Communications Working Group has been meeting monthly with AT&T to oversee progress. Some of the sites are more difficult because of conservation lands and may be moved based on the final outcome of efforts to secure sites. We are almost 2 years into the 5 year plan for completion. Several sites have been approved.

AT&T is on target. Business as usual sites total 337 sites in NH. A total of 60 sites are planned altogether that includes with the 48 sites promised: 15 sites with Wireless Partners already in testing with 911 and 11 additional sites due to the acquisition of NE Wireless in the North Country. Due to a rearrangement of facilities Bristol has been added to the list. All of these 60 FirstNet sites will also have AT&T commercial service available.

As of August 30 sites have been overlaid with band 14 and any new business as usual sites will also get band 14 going forward.

Currently there 3 NH agencies that have signed up for FirstNet: 911, Derry, and Lakes Region Mutual with 105 individuals signed on.

There has been difficulty in getting personnel on the network quickly so they devised a method to credential public safety personnel after the sign on. Stepped up efforts at their retail outlets allow for onboarding immediately with a 30 day proof of authorization done by a 3rd party company. We have been concerned that the new process for credentialing is running a risk of making the network less secure and circumvents the integrity of network. The process for reauthorization and scrub of the subscriber will be done on a yearly basis. We are working with AT&T to tighten this up.

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The deployables are in progress. The COLTE is in NH but we were all unaware of it's presence till the gas disasters in MA. It was due for delivery at the end of the month. The retrofitted COAM deployables are still in process but should be available soon at no cost to the state. A process for the use of these deployables will need to be developed.

I-CAM Training will be made available online.

A trip is being planning to Tour the Network Operation Center in New Jersey in the spring of 2019.

Carol on behalf of Art Durette, Chair of the Apps Subcommittee, reported on what the committee has focused on since forming over the summer.

Public safety communication occurs over multiple transport mechanisms. Voice primarily uses various "flavors" of LMR, but also multiple wireless and wired carriers as well as private wireless and wired data networks. Agencies continue to adopt various systems to communicate within their jurisdictions that may or may not be compatible with outside agencies that may be involved in incidents that affect other jurisdictions.

For decades we have wrestled with this issue with LMR and continue to pursue solutions. Further complicating the matter now is the availability of other commercial networks and third party applications.

As FirstNet, Verizon and others begin to roll out public safety based connectivity and applications, there needs to be an understanding of how these systems can interoperate especially how these systems will interoperate with LMR.

Identify and evaluate applications available to public safety both inside and outside of FirstNet.

Assess their abilities and deficiencies especially as it pertains to interoperability.

It still remains to be seen how preemption and priority can and will be passed from one carrier to another. FirstNet has stated that this will occur at the application level, which further compels us to understand how that would work. Perhaps finding and implementing our own solution(s).

We have met with Mutualink who has presented a carrier, network and hardware neutral interoperability solution that can be used in multiple venues including schools.

We have discussed having future presentations to include:

FirstNet overview of Apps available through their portal

Beon which is a Harris product that integrates LMR and LTE

Wave which is a Motorola product that integrates LMR and LTE

Interop PTT which is a product based in NH that integrates LMR and LTE

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WEBEOC which is emergency management software that is hosted by HSEM (NH Homeland Security and Emergency Management) and available to all jurisdictions.

**IX. FirstNet Presentation – Mike Varney, Director of Field Operations, Northeast Area, FirstNet
Tom Shull, Government Affairs, FirstNet**

- **CEO and Board Resignations/Replacements**

Tom spoke about CEO Mike Poth's departure scheduled to take place at the end of September. There has been a newly appointed Chair of the FirstNet Board, Edward Horowitz, and a newly appointed Vice Chair Richard Stanek. There are currently six open spots on the board, which will be in place by December. The acting CEO will be announced in the next few weeks.

- **Region I Replacement**

The Region I position will be reposted, and Mike will share that information with the SWIC's office to distribute. FirstNet will be hiring several around the country.

- **Network**

FirstNet currently offers 40 different devices, some of which include band 14 such as the Samsung S9, and iPhone XS. Enhancements have been made to ICAM and the uplift tool. Several new apps have been added to the Apps Store.

X. AT&T Presentation – Lisa Benincasa, FirstNet Principal Consultant, New England, AT&T

The NH COLTE arrived in state early, unbeknownst to many, and was immediately self-deployed to Massachusetts to assist in communications with the gas explosions. A policy and procedure regarding COLTE deployment in state has not been established but will be developed by the Operations Working Group. In the meantime Lisa has requested for New Hampshire officials to be notified of our COLTE deployment. The Manchester Fire Department currently uses AT&T and will soon be transitioned over to FirstNet. AT&T has met with Bedford, Pelham and Rockingham County, as well as Eversource. A deployable with 30 devices will be set up at the Sandwich Fair.

John Stevens stated that there have been 74 outreach meetings to date. The SWIC participates to advocate for public safety. Thank you to AT&T and FirstNet for their efforts in New Hampshire.

Tom Andross asked if the COLTEs carry extra devices? Lisa answered that kits are being put together with band 14 devices. Tom asked if she could clarify the process to request the deployable. Lisa answered that COAM and COLTE requests will go through the SWIC's office.

Jon Goldman asked that if the New Hampshire COLTE becomes deployed out of state, will the state be provided with another deployable? He also asked if the deployable at the Sandwich Fair will be band 14 only? Lisa answered that there is commercial capacity on the truck. John Stevens added that self-deployment occurred with the NH COLTE, and that we will eventually have COAMs. Lisa added that

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Vermont and New Hampshire received their COLTEs first. Mike Varney mentioned that currently there are only 2 COLTEs in the northeast and the other closest COLTE is in Maryland.

Doug Aiken asked who the target audience was at Sandwich Fair? Lisa answered that their audience is first responders. Jon Goldman added that Sandwich requested to have a demonstration of FirstNet services.

XI. Next Meeting Date:

November 9 @ 9:00 AM
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XII. Closing Comments

John Stevens shared that the final SCIP will be released and distributed soon. The SCIP details goals and objectives assigned to working groups.


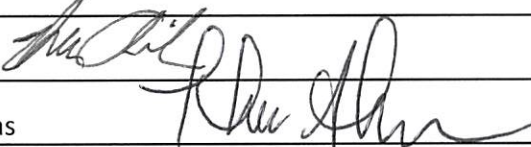
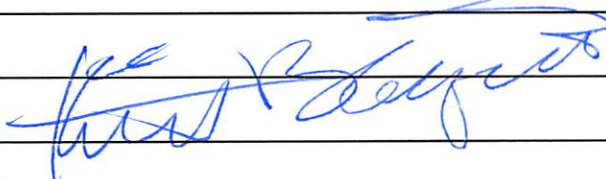
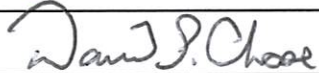
Marty McClain from OEC spoke about GETS and WPS, which can be cumbersome to use. There is an app available called "PTS Dialer" which makes use of GETS and WPS more convenient. OEC is launching an "IT Services Leader" initiative, and will begin to roll out classes in 2019. These leaders will be at event sites managing IT. COMLs are currently buried in the organization structure, and OEC is trying to change ICS to elevate the COML to Section Chief. The next NCSWIC meeting will cover more in depth regarding these initiatives.







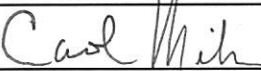

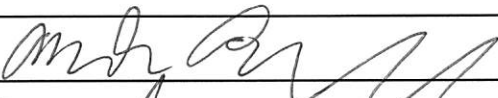

XIII. Adjourn

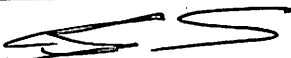
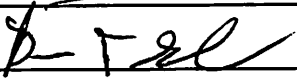
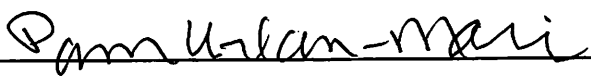
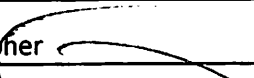
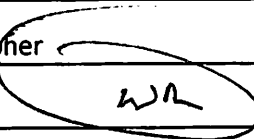
A motion to adjourn made by Doug Aiken and seconded by Cecily McNair. The meeting concluded at 10:09 AM.

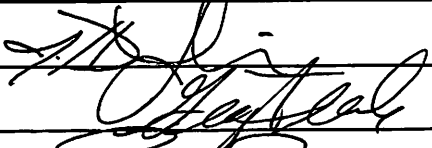

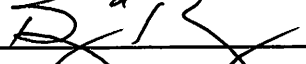


SIEC Attendance

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Last Name	First Name	Signature
Crowell	Arlene	
Durette	Art	
Hackett	E. Douglas	
Jean	Benjamin	
Stevens	John	
Ahnen	Steve	
Aiken	Doug	
Andross	Thomas	
Bailey	Richard	
Binau	Kristen	
Blomquist	Kurt	
Canfield	Matthew	
Chase	David	
Connor	Michael	
Cricenti	Richard	
D'Allesandro	Lou	
Dean	Paul Dean	
Doyle	Mark	

Last Name	First Name	Signature
Dutile	Douglas	
Eaton	Dan	
Foucher	Foucher	
Goldman	Jon	
Goulet	Denis	
Groton	Barry	
Juneau	Jim	DAVE WALSH JR JJ 
Kowalik	James	
Kropper	Steve	
MacDonald	Gordon	
McNair	Cecily	
Miller	Carol	
Mone	Timothy	
Parisi	Paul	
Pendergast	Deborah	
Petrin	Ernie	
Plummer	Perry	
Proulx	Mark	
Sangermano	Joe	

Last Name	First Name	Signature
Shea	Steve	
Shepperd	Brian	
Sitar	Michael	
Stewart	Sarah	
Urban-Morin	Pamela	
Valcourt	Scott	
Wagner	Christopher	
Wood	Bill	

Sign In - Please Print Your Name	
Jeff Ladieu	
George Feale	
BENJAMIN JEAN	
Craig Beaulac	 DHHS
PAUL HATCH	NH HSEM
Thayer Parante	Grafton Cnty S.O.
Ryan Clark	ATF
Susan Glover	 NH DOS
Douglas Green	UNH

Sign In - Please Print Your Name

Michael Varney - FIRSTNET