I. Welcome and Introduction
   The meeting called to order at 9:03 AM.

II. Accepting Minutes from November 9th
   A motion was made to accept the minutes by Carol Miller, and seconded by Chief Goldman. All voted in favor. The minutes are approved.

III. New Hampshire Updates – John Stevens, SWIC/SPOC
   The TICFOG will be available within the first quarter of this year. ECD (formerly known as OEC) training requests have been made for COML, COMT, and COMU, as well as associated exercises for LTE/LMR. We continue to monitor the progress of AT&T as they have anticipated a substantial infrastructure build for 2019. The COAMS continue to be negotiated, a meeting will be held on March 5th. A SCIP update was conducted last year, goals were established in the plan and the working groups will focus on achieving these goals. Ensuring that first responders can communicate on LMR/LTE is a priority. If you have identified issues in your region of the state, please let us know.

IV. Working Groups Status Updates
   - Radio Frequency Communications WG – Jon Goldman
     - The WG recently selected Chief Jon Goldman as the work group Chair, with Mr. Andross moving to the SIEC Chairmanship.
     - We continue to monitor the state codeplug and make edits as needed. In December Derry Fire switched their operations to a digital simulcast system. Originally 154.130 was Derry, Auburn, and Chester with a considerable portion of state highways. We felt it was important to keep access to Derry Fire in the state code plug, and opted to maintain the original analog channel in the statewide codeplug. We will continue to monitor the situation and make changes as needed.

   - Operations WG – George Feole
     - Thayer Paronto, Grafton County Dispatch, has agreed to be our chair Pro-Tem, in the event that the workgroup chair George Feole, is unable to attend a meeting.
     - Work continues to develop the policy regarding the LMR reprogramming project. John Stevens and the group have done considerable work on the concept paper. The document should be finalized soon, and a policy statement will be developed from that document.
New Hampshire  
Statewide Interoperability Executive Committee (SIEC) Meeting  
February 8, 2019 at 9:00 AM  
NHFA Classrooms 5 & 6

- The Operations Workgroup will be meeting with staff from AT&T that manages their deployable assets on April 1st in an effort to further develop the notification protocols that will be used when deployable equipment (SATCOLT, COW) are either requested for use and deployment in NH or the NH assets are requested and deployed to other states.
- John Stevens and George Feole will be meeting the NH tactical law enforcement group, the NHTOA, on March 6th in an effort to begin discussions regarding interoperable communications/solutions for the law enforcement community when multiple tactical teams are deployed to the same incident.

- **Data Communications WG – Carol Miller**
  - The Data Communications Working Group met with AT&T 11-29-18 and 1-9-19 for a progress update. We reviewed the status of several sites. Going forward we will be meeting on a quarterly basis. April, August, then October for the coming year of 2019.
  - We received an update from FirstNet on a new strategy for 2019 and a reinvestment goal in early spring.
  - Of the 60 sites under the FirstNet commitment 34 were reviewed by spreadsheet, 15 (all up and running) belong to Wireless Partners in Coos County and 11 are due to a new acquisition. The site on Hazen drive is undergoing a structural analysis. The Middleton site is in zoning, 2 leases were signed with facilities on Pembroke Rd, and in Chesterfield, 5 more are in zoning. Northern border sites in Pittsburg, Holden Hill and Magalloway will need help to move forward as they are under review due to conservation easements and capacity issues. Homeland Security and others will be asked to help out securing those sites. Of the 337 business as usual sites 3 more have been overlaid with band 14 bringing the total to 51.
  - Currently there are 18 NH agencies, and 376 users on the network. 103 of the 376 users are individual accounts, known as “subscriber paid”. That’s an increase of close to 150 users since the last report in November of 2018.
  - The agreement of the COAM is at the state level. It will be free of charge with the service fee waived. The backhaul will remain at the cost of deployment when the time comes.
  - AT&T is actively training and pushing the retail stores and resellers to get public safety onboard.
  - A spring tour of the Network Operation Center in New Jersey is still in the works.
  - A meeting took place in Cheshire county, 12 municipalities were present to discuss the impact of FirstNet in the community.
New Hampshire
Statewide Interoperability Executive Committee (SIEC) Meeting
February 8, 2019 at 9:00 AM
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- **Apps Sub-committee – Art Durette**
  - Our focus continues to be on applications and how they affect the ability to communicate and share information effectively especially during an emergency response. Interoperability is both a goal and a challenge.
  - Several vendors and carriers are offering applications, but not all use the same standards including:
    - **Motorola Wave** which is currently in use at NH DOS and Manchester Airport
    - **Motorola Kodiak** via FirstNet which is currently in use by Derry
    - **ESCHAT** which is currently being tested in Colebrook
    - **Mutualink** which is currently being used in Grafton County.
      *Note: There is a special subcommittee of this group that is further studying how Mutualink can connect dispatch centers, schools, hospitals, PSAPS, EOCs and others during an incident or other multi-jurisdictional/multidisciplinary response regardless of hardware, software or carrier.*
  - Collaborative efforts continue with HSEM (NH Homeland Security and Emergency Management) to leverage their web to improve and coordinate interoperability such as reporting and tracking the use of the Help Zone Channels.

A motion was made to approve the working group updates by Kurt Blomquist, and seconded Chief Sitar. All voted in favor, the updates are approved.

V. **Mutualink Presentation – Rob Wright, V.P. State and Local Sales**

Mutualink is a network built for collaboration, solving the issue of interconnecting communication amongst silos. The software allows state, local, private and federal partners to communicate amongst each other in a one-to-many environment. Mutualink meets NIMS and ICS standards.

Art Durette inquired if non-Mutualink users can join in an incident. Ron answered that a non-Mutualink user can be invited into an incident via email, and you can determine their level of access.

John Stevens added, everyone operates on disparate networks, and when a multi-jurisdictional response is required this software provides the opportunity to connect. We’re seeking a statewide application.
VI. **FirstNet Update** – Mike Varney, Director of Field Operations, Northeast Area  
*Please see presentation slides attached to the end of the minutes.*  
There are three (3) deployables stationed in New England: VT, ME and NH. In New England alone these deployables have been utilized at the Andover gas incident, the Connecticut tornado, and the Boston marathon. AT&T has changed how their deployable fleet operates based on feedback from these events.

FirstNet always seeks input from public safety to help focus where they will make future investments into the network. FirstNet reports to a board that is selected/appointed by Secretary Wilbur Ross. The Public Safety Advisory Committee (PSAC) consists of 40 members who provide direct input, and there is an expansive representation of public safety on the committee. New Hampshire has always had at least one representative on the committee.

**FirstNet’s Public Safety Advisory Committee (PSAC) Update** – Denis Goulet, Commissioner, CIO, DoIT  
Denis Goulet serves a dual role on the PSAC, he represents NASCIO, but also represents New Hampshire’s interests on the committee. Denis is a member of NASCIO, and serves on the Executive Committee. He saw how the engagement of the SIEC benefited New Hampshire, so he wanted to get involved. The PSAC is a collaborative environment, focused on the mission of the charter. They are focused on moving forward and determining how they will evolve the products and services offered by FirstNet. Recently they held a webinar on MCPTT, there was a video with real time polling on issues, and input from members. He foresees this issue getting resolved quicker because of the kind of input that is taking place. He feels confident that there is subject matter expertise on the committee. He will bring issues, ideas, status updates, and is happy to bring issues forward that New Hampshire wants to see a focus on.

VII. **AT&T Presentation** – Lisa Benincasa, Principal Consultant, AT&T  
Lisa’s primary focus is the state of New Hampshire, along with Tiffany Oliveira.

Highlights from 2018:
- 98 regional meetings with John Stevens
- 500 agency devices (30 agencies total) on FirstNet, including an additional 200 subscriber paid devices

Lisa apologizes for issues that users have experienced regarding billing. They plan to go out to each and every store to educate staff on FirstNet. DOT completed their first roll out, and will continue rollouts as coverage improves throughout the state. The New Hampshire National Guard will have 270 devices that will be coming on board to FirstNet. Band-14 has been activated on 48 towers throughout New Hampshire. She encourages agencies to test the
network coverage in their area. AT&T continues to meet with the Rockingham County Sheriff’s Office and it is anticipated that they will be coming on board in April or May.

Kurt Blomquist mentioned that their subscribers include a lot of east coast agencies, and asked if there are any west coast agencies? Lisa answered that deployment development on the west coast is in progress, as towers come on board they anticipate that more agencies will subscribe.

VIII. New Business

- April 7-10: NHEDA Conference at the Mountain View Grand in Whitefield (nheda.org).
- June 4th: Emergency Preparedness Conference in Manchester, Executive Management Group will present.
- Working Groups will meet on February 25th, at 1:00 PM.
- Major Jim Juneau will be retiring on May 1st. He will reach out to John Stevens regarding a new appointment for the SIEC.
- Skip Christenbury spoke about an issue going on in his community. There is an ex-police officer going around to small departments promoting a third party device that can be attached to a base station so users can utilize push-to-talk, it’s cheap and not compatible. Apparently there are plans to approach small towns in other counties. There is no way to track users, there’s no software interface. They’ve approached Milton and Lee. John Stevens asked for the name, and Skip said he would try to find out and get back to him.

IX. Next Meeting Date

- May 10th at 1:00 PM at the NHFA in classrooms 5 & 6

X. Adjourn

A motion was made by Major Jim Juneau, and seconded by Kurt Blomquist and Mark Proulx. The meeting concluded at 10:41 AM.
FirstNet: Our Nation’s Public Safety Network

New Hampshire Statewide Interoperability Executive Committee

Michael Varney, Director of Field Operations – Northeast
February 8, 2019
The FirstNet Journey

2001
9/11 attacks
Radio communication challenges affect first responders

2004
9/11 Commission
• Recommends national radio spectrum for public safety purposes
• Public safety unites to advocate for nationwide broadband network

2012
The First Responder Network Authority
Independent agency to deploy Nationwide Public Safety Broadband Network

2012-16
Outreach and Consultation
• Governors identify FirstNet single points of contact
• Consultation in all 56 states/territories
• FirstNet works with states to collect and validate users and coverage data

2016-17
Partnership and State Plans
• Network RFP released
• Award to AT&T
• Delivery of 56 state/territory plans
• 56 Governors Opt-In decisions

2018-22
Advancing the FirstNet Experience
• Engage and collaborate with public safety and industry
• Develop and promote Public Safety Communications roadmap
• Invest in the network
An Innovative Public-Private Partnership

First Responder Network Authority

- Partner oversight and support
- Public safety advocate
- Technical expertise
- Innovation strategy and investment

AT&T

- Nationwide core
- RAN build-out
- Adoption and customer care (24x7x365)
- Security operations center
- Mission-critical services
- App and device ecosystems
Focus in 2019

• Expanding FirstNet
• Driving innovation
• Public safety engagement
FirstNet: Transforming Public Safety Communications

**PUBLIC SAFETY**
Police, Fire, EMS, 911, others

**COMMUNITIES**
Counties, Cities, Tribal, Rural

**THE NATION**
50 states, 5 territories & DC

**MODERNIZED**
- Innovative apps and large devices ecosystem
- Network improvements and upgrades over 25 years
- Multi-layered, proven, cybersecurity and network security solutions

**PRIORITIZED**
- Emergency communications receive highest Quality
- Priority & Preemption
- Rapid deployment of network
- Instant nationwide coverage leveraging existing infrastructure

**SPECIALIZED**
- Nationwide coverage with access to deployables
- Aggressive pricing for public safety
- Dedicated 24/7/365 public safety helpdesk
DEVICES

Dedicated Public Safety Core

APPLICATIONS
(Cloud, OTT, PS)

RAN / BACKHAUL

TRANSMISSION

NETWORK OPERATIONS
(NOC/DOC)

CORE

Roaming

PSEN/PSAP

External Networks
(Internet, PSTN)

Service and QOS Priority
Subscriptions

Charging Control

Basic Network Services and
Mission Critical Services

FirstNet

Network Operations
(NOC/DOC)
QPP (aka “First Priority”)

- **Quality of Service (QoS):** Minimum/maximum service quality parameters
- **Priority:** Gives preferred access to network resources
- **True Preemption:** Terminates/relocates non-primary/commercial users so high-priority users have access
Deployables

- **72 FirstNet-dedicated** SatCOLT deployables available nationwide

- **Subscribing agencies can request at no cost** to support scenarios, from disasters, to critical incidents and planned events

- **Service included** all expenses directly associated with FirstNet deployables are included, at no cost to public safety
Service Plans and Customer Care

Service plans
- Agency- or subscriber-paid
- Flexible
  - Unlimited plans pooled
  - Smartphones or data-only
  - Machine-to-machine options
- Multiple contract options
  - NASPO
  - NPPGov
  - GSA Schedule 70
  - Custom Government

Customer care
- 24x7x365 technical support
- Single phone number
- Chat and email available
- U.S.-based public safety-specific reps
- Training available
Strategy: Aligning and Guiding Our Efforts for Public Safety

STRATEGIC GOAL
Deploy, maintain, and operate a nationwide public safety broadband network

MISSION
We are a catalyst for advancing the nationwide public safety broadband network

VISION
Create a dedicated and differentiated broadband communications experience that transforms public safety operations to save lives

- Guides our actions now through 2022 so we’re aligned/able to meet our mission for public safety
- Metrics-based so we can validate we’re meeting our goals
- Living document gives direction and structure, while encouraging growth, change, and collaboration
Advancing the FirstNet Experience

**Engage** public safety entities and associations, PSAC, industry, and government to understand their trends, drivers, and priorities

**Develop** and promote public safety broadband communications roadmaps that reflect the voice of public safety

**Collaborate** with public safety to realize the operational benefit of the FirstNet Experience

**Invest** in the network to further a differentiated FirstNet Experience
Public Safety Advisory Committee (PSAC)

- **43 member committee** with public safety and state/local/tribal representatives and non-traditional first responders
- Led by five-member Executive Committee
- **Monthly webinars** on essential topics related to network, products, and devices, plus in-person meeting(s) each year
- Operates **Tribal Working Group** to provide advice on tribal outreach, education and consultation

The PSAC provides subject matter expertise on concepts, policies, procedures, technologies, and operational methods developed in support of the FirstNet network. Its perspective helps ensure necessary operational constructs are met for critical first responder communications.
PSAC in 2019

**PSAC Strike Teams**
- Provide input on quick-turnaround timeline on specific/nuanced operational or technical subject
- Small group of PSAC members with expertise, in addition to the Executive Committee, to participate on each strike team
- Short intensive meetings to validate findings, provide guidance and develop recommendations

**Tribal Working Group**
- Continue to advise First Responder Network Authority and AT&T on successful tribal engagement strategies
- Support execution of tribal consultation
- Monthly teleconferences
- February 2019 in-person meeting, Tennessee

**Webinar Series**
- Continue monthly webinar series in 2019 to support/validate network products/services
- Seek input from PSAC members and feedback from public safety association engagement strategy on future topics
# NH Statewide Interoperability Executive Committee

## SIEC Attendance Sheet

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