Welcome and Opening Remarks

Michael A. Sprague,
Director, Office of Interoperable & Emergency Communications,
Chair, SIEC Board
Roll Call and Approval of Minutes

Roll Call; Approval of the Meeting Agenda; Approval of Minutes from January 31, 2017 Meeting
Standing Committee Reports

Presented by
Michael A. Sprague,
Director, Office of Interoperable & Emergency Communications, Chair, SIEC Board
911 Advisory Committee

Presented by
Sheriff Joseph Gerace,
Chautauqua County
NG 9-1-1 Working Group

Presented by Brett Chellis, Deputy Director, Office of Interoperable and Emergency Communications
NG 9-1-1 Working Group

- Conference calls
  - Reports from agencies
  - Discussion
  - Draft plan work
- OIEC and DPS continue to work on legal and programmatic review and preparing information for chamber
NASNA Meeting June 2-4

- National Association of State 911 Administrators
- Annual meeting in San Antonio
- Director Sprague and myself are now NYS representatives accepted by Executive Board
- First time since 2009 New York State has been represented
NASNA Continued

Chance to meet and network with 911 administrators from over 45 states that were represented.
NASNA Presentations Included:

- FCC on Z axis requirements
- Dept. of Defense on active shooter incidents at military facilities
- State interoperability with NG 9-1-1
- Cyber Security and NG 9-1-1
- First Net and NG 9-1-1
- National 9-1-1 Program
- State Reports
NENA June 4-8

• Annual Conference San Antonio
• First NENA OIEC representation
• Key note speakers and classes
• Regional Breakfast
NENA Classes

• Ng 9-1-1 Governance and Funding
• Legislative Changes to support NG 9-1-1
• NG 9-1-1 implementation models
• Four state ESINet interoperability project
• Internet of Things (IoT)
• Cyber Security
• NG 9-1-1 Case studies
Communications and Interoperability Working Group

Presented by Jay Kopstein and Eric Day, Co-Chairs
July 12, 2017

Public Safety Broadband Working Group

Presented by Matthew Delaney, Radio Engineer, Office of Interoperable and Emergency Communications
Public Safety Broadband WG

- From 2012-2016, FirstNet consulted with the states and other public safety users to develop an objectives based RFP.

- Federal RFP issued in early 2016, reviewed from mid to late 2016.

- After a brief legal challenge, FirstNet awarded a nationwide partnership to AT&T at the end of March.

- Staff from NY attended the FirstNet SPOC Meeting in Dallas.

- FirstNet delivered the Initial State Plan to New York on June 19th.
PSBB State Plan

- The plan describes how FirstNet and AT&T would build the FirstNet network in NY, where coverage will be, monthly subscription costs and other key factors.

- AT&T will offer priority service for users on their existing nationwide LTE network “day 1” (no need to wait for a build of Band 14).

- State Plan Portal content is protected by a Terms of Use. NY has established a Subject Matter Expert (SME) group of approximately 45 individuals to review the plan.
PSBB Timeline

- Initial State Plans Released
- Initial State Plans Reviewed by States
- National State Plan Kick Off Meeting
- FirstNet Reviews Comments
- State Plan Delivery to Governors (90 Day Review)
- Final State Plans Released
- Opt Decisions Deadline

Timeline:
- MAY: Initial State Plans Released
- JUN: National State Plan Kick Off Meeting
- JUL: FirstNet Reviews Comments
- AUG: State Plan Delivery to Governors (90 Day Review)
- SEP: Final State Plans Released
- OCT: Opt Decisions Deadline
- NOV: Final State Plans Released
- DEC: Opt Decisions Deadline
- JAN: Opt Decisions Deadline
Timeline Summary

- Review of the initial plan is in process (through early August)
- Review revised (final) plan (Sept-October)
- Provide report to the Governor (November)
- Governor’s “opt” decision (December)
Channel Naming and Use Working Group

Presented by Toby Dusha/Matthew Delaney, Radio Engineers, Office of Interoperable and Emergency Communications
Citizen Alerting Committee

Presented by Michael A. Sprague, Director, Office of Interoperable & Emergency Communications, Chair, SIEC Board
Citizen Alerting Committee

• Initial Organizational Meeting: January 25th 2017
• Discussed Potential Membership – FEMA, Broadcasters, NWS, Cable, State Agencies, County Representation, City Representation, NGOs
• Scheduled first meeting of the full group: March 9th 2017
• Potential Agenda Items:
  o New Committee Format
  o IPAWS Update
  o IPAWS Training
  o IPAWS Laboratory / Exercise
• Next Meeting scheduled for July 18, 2017
PSAP and SICG Grant Updates

Presented by Eric Abramson, Program Representative 3, DHSES Grants
SICG and PSAP Spending Overview

$340 millions in awards since 2010

• Round 2 (SFY 2011-12 and 2012-13)-Appropriation $120 Million
  o Per statutory amendments in 2011
    ✓ $102 Million dedicated for further development of statewide interoperable communications for public safety – SICG (Statewide Interoperable Communications Grant) - $94.5 million reimbursed
    ✓ $9 Million (PSAP 2012) dedicated for proposals related to Public Safety Answering Points (PSAP) operations – PSAP 2012 Grant - $8.956 million reimbursed
    ✓ $9 Million PSAP 2013 Grant - $8.438 million reimbursed
SICG and PSAP Spending Overview

- Round 3 (SFY 2013-14)-Appropriation $75 Million
  - $59 million reimbursed
- 2014-15 PSAP Operations Grant $10 Million
  - CLOSED with $9.95 million in reimbursements
- Round 4 (SFY 2014-15)-Appropriation $50 Million
  - $8.9 million reimbursed
- 2015-16 PSAP Operations Grant $10 Million
  - CLOSED with $9.95 million in reimbursements
- 2016-17 PSAP Operations Grant $10 Million
  - $3.21 million reimbursed
- 2016 SICG-Formula Grant $45 Million
  - Contract development process
    - 29 Executed
    - 14 Pending State Approval
    - 15 Pending County Signatures
    - 2 Pending County Info for Contract Development
SICG and PSAP Grant Periods

Round 1 SICG (2010)  CLOSED
Round 2 SICG (2011-12)  02/04/2013 – 02/03/2018
Round 3 SICG (2013)  12/03/2013 – 12/02/2017
Round 4 SICG (2014)  01/01/2016 – 12/31/2017
2016 SICG Formula  01/01/2017 – 12/31/2018

2012 PSAP Consolidation & Sustainment  05/01/2013 – 04/30/2017
2013 PSAP Consolidation & Sustainment  06/25/2014 – 06/24/2017

2015-16 PSAP Operations Grant  CLOSED  01/01/2016 – 12/31/2016
2016-17 PSAP Operations Grant  01/01/2017 – 12/31/2017

NO EXTENSIONS
Next Rounds of Grants

• 2017 SICG Formula
  • Changes to simplify application form and ease of filling the application
  • No changes to components of the formula

• 2016 SICG Targeted
  • Analyzing and confirming the data from Counties (data collected in 2016 SICG Formula grant applications and current Federal Communications Commissions records)

• 2017-18 PSAP Operations Grant
  • Added precise definitions of formula components, based on PSAP Grant Working Group input (Working Group consisted of various Counties’ members).
New Business

• Canada-United States (CANUS)
Canada-United States (CANUS) Communications Interoperability Working Group

June 20-21, 2017
Buffalo
• New U.S. Co-Chair Dusty Rhoads US DHS OEC
• Cross Border Interoperability
  • New York State
  • Province of Ontario
  • Cross Border Mutual Aid
• US – Canada Migration toward NG 911
US (FirstNet) and Canada Public Safety Broadband Network
Border Region Frequency Coordination
CANUS LE Communication Interoperability
Tribal Nation Communications Interoperability Case Study
May Increase to 4 Meetings Per Year
NEW YORK STATE BORDER COMMUNICATIONS

Kevin Wisely, Deputy Commissioner Emergency Services

Michael Sprague, OIEC Director/SWIC

July 12, 2017
U.S. – Canada Border Spectrum Issues for New York State and Counties

- Canada and the U.S. share a boundary line that is 445 miles long in length. It is challenging for our public officials to deal with an array of public safety and homeland security issues.

- **Counties impacted**: 30 of 57 NYS counties are impacted by “Line-A” (approximately 100km) from Canadian border.

- Regulations hinders the ability to design and cost effectively deploy new state of the art radio communication systems.
NYS Interoperability

- Much work to be done to achieve “true” NYS Public Safety Interoperability
- We experience events time and time again that highlight the need for public safety interoperable radio communications capabilities:
  - 9/11, Sandy, Lee, Irene, Stella, etc.
- We have been talking about this for years, the time for action is now
- Cooperation and Partnerships can be achieved
  - NEMAC, Fire Mutual Aid, etc.
- Coordination between respective regulatory agencies in each Country is paramount
FCC Public Safety Regional Planning Committee (RPC) Boundaries in NYS for NPSPAC Channels and Canadian Restricted Regions in NYS for "Old Block" and NPSPAC 800 MHz Channels

Explanation:
- "Old Block" 800-821/851-866 MHz
- NPSPAC 821-824/866-869 MHz
- US-Canada Border
- FCC RPC Boundaries
- Region 2 (0-100 km from Border)
- Region 7 (100-140 km from Border)
- No Canadian Restrictions (NCR)
- NPSPAC Region 2 Expansion Zone

Line "A"
New York State National Interoperability Channels

- New York State developed a communications focused grant program to address the communication needs of public safety.
- Geared toward aggressive development of National Interoperability Channels across New York, in all bands.
- Over $300 million has been awarded to counties since 2010 towards the development of National Interoperability Channels.
- Program has been successful throughout NYS with the exception of the counties above the Line “A”.
- $25 million is ready to be “Targeted” to areas without Interoperability Channels.
New York State Border Communications

• Work with our federal partners at DHS OEC (Office of Emergency Communications), FCC Public Safety & Homeland Security Bureau, and the Governor’s Washington DC office, as the conduit of information to and from our State and local stakeholders.

• Support & foster actions and dialog to yield a spirit of cooperation between Canadian and U.S. operating and regulatory agencies.

• Develop a framework to identify and resolve the technical and engineering problems across the border.

• Promote standardization and alignment of U.S. National Interoperability Channels, in all bands, with Canada in support of public safety emergency communications.
Summary, Closing Remarks and Adjournment

Presented by Michael A. Sprague, Director, Office of Interoperable & Emergency Communications, Chair, SIEC Board