NEW YORK STATE | **Homeland Security and Emergency Services**

State Interoperable & Emergency Communication (SIEC) Board Meeting

August 5, 2020

Welcome and Opening Remarks

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

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Roll Call
Approval of Minutes
Approval of Agenda

Introduction Virtual Meeting Process

Roll Call

Approval of the Meeting Agenda

Approval of Minutes from
February 5, 2020 Meeting

Approval of Agenda for
August 5, 2020

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Standing Committee Reports

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

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911 Advisory Committee

Presented by
A. Wesley Jones,
Committee Chair

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NG 9-1-1 Working Group

Presented by
Brett Chellis, Deputy Director, Office of Interoperable and Emergency Communications, State 911 Coordinator

NG911 Activity

- Regular WG calls suspended during COVID-19 response

- Executive review of plan has been occurring and meeting was held in July.

- NYSTEC has continued data collection and research efforts

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Next Steps

Collecting and capturing information on the 911 PSAP COVID experiences/risks for supplementing the proposal accordingly with a new emphasis on the relevance of the benefits to transitioning to NG911 as a priority for readiness.

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Next Steps

- Answer any questions of the executive team needed to move the plan forward

- Resume NG911 WG calls in September

- Continue data collection to build information in readiness for RFP development process

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CIWG

Presented by
Jay Kopstein,
Committee Chair

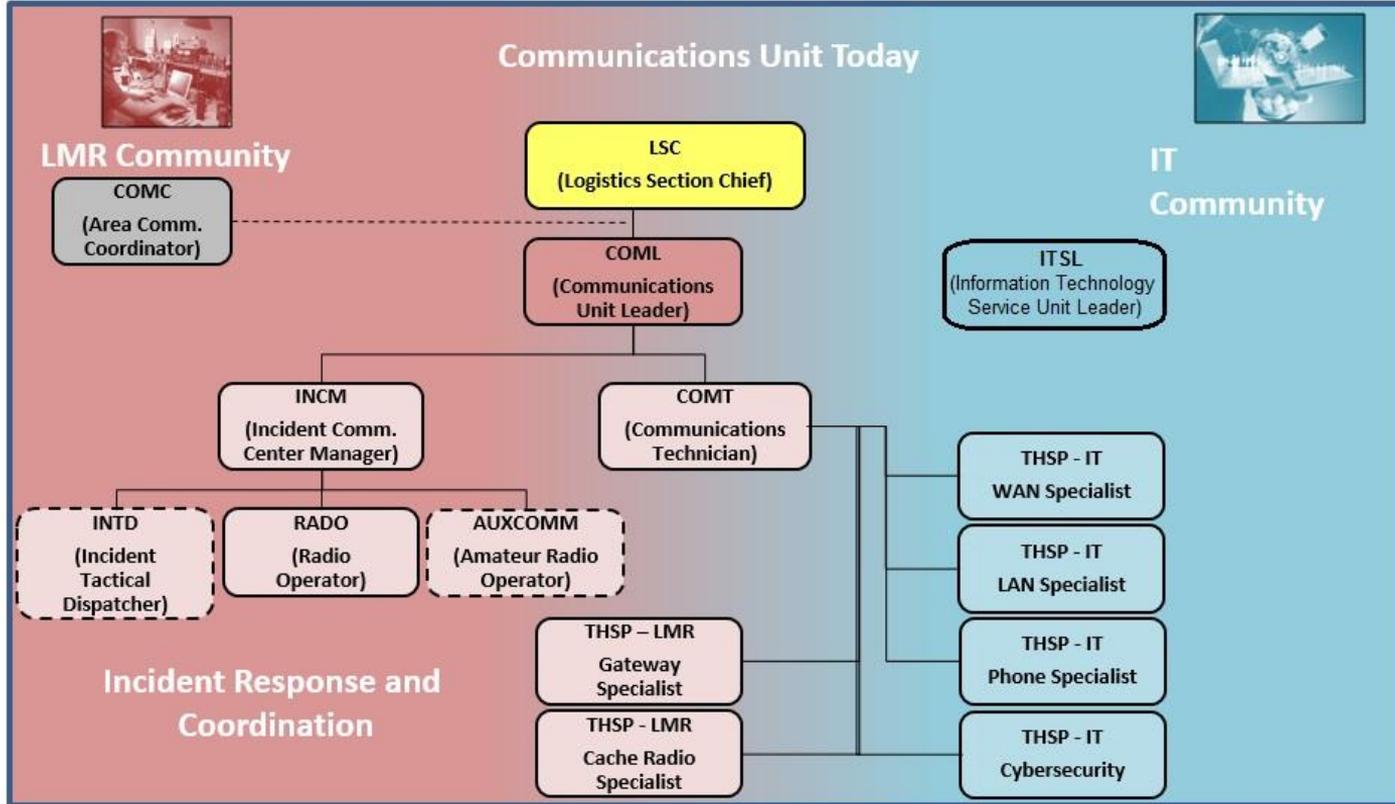NEW YORK STATE | Homeland Security and Emergency Services

Communications Unit (COMU) Program

Mark Balistreri
Radio Engineer
DHSES-OIEC

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Communications Unit Today

NY State Communications Unit (COMU) Credentialed Personnel (Statewide)

ICS Position	2017	2018	2019	2020 (Through 7/31/20)	No Longer SR	Total
COML	1	36	16	3	2	54
COML (Instructors)	0	0	12	0	0	12
INCM	0	0	0	3	0	3
COMT	0	0	3	25	0	28
COMT (Instructors)	0	0	8	0	0	8
INTD	0	0	0	2	0	2
RADO	0	0	0	1	0	1
AUXCOMM	0	0	15	0	0	15
AUXCOMM (Instructors)	0	0	0	0	0	0
ITSL	0	0	0	0	0	0
Totals	1	36	54	34	<2>	123

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NY State Communications Unit
(COMU) Trained Personnel (2018 – 2020)

ICS Position	2018	2019	2020 (Through 7/31/20)	2020 Postponed	2020 Upcoming	Total Trained
COML	0	59	0	30	0	59
COML TtT	0	12	0	0	0	12
INCM	0	0	20	0	0	20
COMT	16	16	16	16	16	64
COMT TtT	0	8	0	10	0	8
INTD	0	20	0	0	20	20
RADO	0	0	0	20	0	0
AUXCOMM	0	0	0	20	20	0
AUXCOMM TtT	0	0	0	0	0	0
ITSL	0	15	0	0	0	15
Totals	16	122	36	96	56	224**

**Note: A COMU Exercise Workshop was held 3/10/20 – 3/12/20 with 26 COMU Personnel trained on how to create their own COMU Exercise

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NY State Communications Unit (COMU)
2020 Training
(Postponed Due To COVID-19)

4/14/20 – 4/16/20 (COML Course) – SPTC

4/27/20 – 5/1/20 (COMT TtT Course) - SPTC

5/18/20 – 5/22/20 (COMT Course) – Westchester

6/9/20 – 6/11/20 (RADO Course) – SPTC

7/21/20 – 7/23/20 (AUXCOMM Course) - SPTC

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NY State Communications Unit (COMU)
2020 Training - (Upcoming)

9/19/20 – 9/28/20 (INTD Course) - SPTC

10/20/20 – 10/21/20 (AUXCOMM Course) – SPTC

11/16/20 – 11/20/20 (COMT Course) - SPTC

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Highlights

- OIEC is not sure what future training courses will look like, and will be working with CISA-ECD on this

Examples

1) Back to Normal

2) Virtual Training

3) Combination of Virtual & Hands On

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Highlights

- OIEC is planning to re-start the COMU program with the INTD Course in September, however, this is fluid

- OIECs 2021 COMU Plan will begin by offering the courses that were postponed, due to COVID-19, first, and then continue on with our five (5) year COMU Plan

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Questions ?

If you do have questions or need assistance later on:

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Public Safety Broadband User Group

Presented by
Matthew Delaney, Radio Engineer, Office of Interoperable and Emergency Communications

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Broadband Updates

- Coordinated with the wireless carriers on a regular basis (daily) regarding the COVID-19 response. Deployable asset locations, supporting data needs for sites, National Ambulance Contract support.

- Used cellular data at many test locations to support site operations.

- July 8th held a webinar in partnership with the FirstNet Authority. The Authority presented on the deployable assets available to FirstNet user agencies.

- Scheduling soon: A GETS/WPS discussion for the PSBBUG.

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Channel Naming and Use Working Group

Presented by
Matthew Delaney, Radio Engineer, Office of Interoperable and Emergency Communications

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Interoperability Channel Coordination

- Worked with the other northeast states to coordinate the use of interoperability channels for COVID-19 and Civil Disturbances.

  - Used direct mode (simplex) at most locations. Reserved the wide area repeaters for where really needed.

  - At the peak, we were tracking 123 channels at 67 different locations across the northeast

  - Kept a spreadsheet and created a GIS map showing the locations. This assisted in assigning new channels as new locations came online

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Encryption

- With recent events that have occurred, more agencies have been discussing encryption. Some items to consider:

  - OIEC has a Guideline on Land Mobile Radio Encryption. This document describes the process to obtain a unique CKR to ensure that your encryption does not overlap with your neighbor.

  - Think about who you need to talk to during an incident…did you provide your keys to them ahead of time? And then how are you going to talk to the ones you *didn't* think of.

OIEC Guidelines: http://www.dhses.ny.gov/oiec/plans-policies-guidelines/

State Agency Communications Working Group

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

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Citizen Alerting Committee

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

Citizens Alerting Committee

- Last Meeting – February 26th 2020

- NYSOEM Conducting monthly testing

- FEMA Delayed National Public Alerting Test until 2021

- Updated NYS IPAWS Alerting Status – 16 COGs are Suspension Eligible (missed 3 monthly tests)

- Broadcaster's EAS Plan – New FCC On-line Planning Tool has been released

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PSAP, SICG and Targeted Grant Updates

Presented by
Larissa Guedko, Radio Engineer, Office of Interoperable and Emergency Communications

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SICG Program Overview

Program Name	Appropriation Year	Appropriation Amount $$	Reimbursed $$	Project Period
Round 1 SICG	2010-2011	20 million	20 million	12/21/2011 – 09/30/2014
Round 2 (SICG)	2011-2013	102 million	101.7 million	02/04/2013 – 02/03/2018
Round 2 (2012 PSAP)	2011-2012	9 million	9 million	05/01/2013 – 04/30/2017
Round 2 (2013 PSAP)	2012-2013	9 Million	8.9 million	06/25/2014 – 06/24/2017
Round 3 SICG	2013-2014	75 million	75 million	12/03/2013 – 06/30/2019
Round 4 SICG	2014-2015	50 million	39.2 million	01/01/2016 – 12/31/2019
2016 SICG Formula	2015-2016	45 million	37.9 million	01/01/2017 – 12/31/2019
2017 SICG Formula	2016-2017	45 million	27.2 million	01/01/2018 – 12/31/2019
2018 SICG Formula	2017-2018	45 million	11.2 million	01/01/2019 – 12/31/2020
2019 SICG Formula	2019-2020	45 million	2.6 million	01/01/2020 – 12/31/2021

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SICG Program Overview(Continued)

Program Name	Appropriation Year	Appropriation Amount $$	Reimbursed $$	Project Period
2014-15 PSAP Operations	2014-2015	10 million	10 million	01/01/2015 – 12/31/2015
2015-16 PSAP Operations	2015-2016	10 million	10 million	01/01/2016 – 12/31/2016
2016-17 PSAP Operations	2016-2017	10 million	10 million	01/01/2017 – 12/31/2017
2017-18 PSAP Operations	2017-2018	10 million	10 million	01/01/2018 – 12/31/2018
2018-19 PSAP Operations	2018-2019	10 million	9.3 million	01/01/2019 – 12/31/2019
2019-20 PSAP Operations	2019-2020	10 million	1.7 million	01/01/2020 – 12/31/2020

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SICG Program Overview(Continued)

Program Name	Appropriation Year	Appropriation Amount $$	Reimbursed $$	Project Period
2018 SICG-Targeted	2015-2019	65 million	5 million	11/28/2018 – 11/28/2022

2018 SICG Targeted Grant: announced $32,640,405 in <u>Phase 1</u> of the award process.
Phase 2 of awards will be announced, pending Div. of Budget and Governor's office approvals.

Anticipated RFAs Schedule for 2020:
PSAP Operations Grant - *TBD*
SICG Formula Grant *–TBD*
SICG Targeted Grant *– TBD*

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SICG Program Overview

- ✓ **2020 SICG Formula – RFA prepared, in the approval process**
- ✓ **2020-21 PSAP Operations Grant – RFA prepared, in the approval process**
- ✓ **2020 SICG Targeted – RFA prepared, in the approval process**

TOTAL $538 million - currently awarded grants
Please visit www.dhses.ny.gov/oiec/grants for additional information

Eligible grant expenses are being reimbursed.
Please submit your vouchers!

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New Business

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

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Interoperability Network IP Addressing Plan

August 5, 2020

Overview

- Provide guidelines for IP addressing for Public Safety Communications system to promote and support interoperability (System-of-Systems)
  - Prevents IP address conflict
  - Enable interoperability at the system level

Revision Summary

- Easy-to-read format and reorganization
- Clarified details for WAN addressing
- Provided guidelines for external connections
- Added cybersecurity considerations
- Reflects IP addressing at the "edge" or just off the network. Does not impact subscribers, MDTs, county PCs, etc.
- Designated OIEC as centralized coordinating agency*
    * Subject to SIEC Board approval

Centralized Coordination?

Who? – OIEC

What? – Provides coordination of IP addresses for use by County Public Safety Communications systems (Librarian Project)

Why? – Prevent IP address conflicts to promote easier system-to-system interoperability

How? – Administering the IP address plan and maintain a centralized database of applicable communication system information

Next Steps? –OIEC to develop a Network IP Guidance Document and seek Board input

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STATEWIDE COMMUNICATION
INTEROPERABILITY PLAN

STATEWIDE COMMUNICATION INTEROPERABILITY PLAN SCIP

- ECD facilitate a virtual SCIP process to allow the state a webinar-style structure to allow for fuller representation of stakeholders
- Focused webinars on Governance, Technology, and Sustainability Funding to update the SCIP
- Actionable and measurable goals and objectives with owners and timelines assigned
- Board acceptance……
- Thanks to all who participated throughout the summer of 2019

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Other New Business

- Future Meetings

- Evaluate Meeting Process

- Work on the "New Normal"

Summary, Closing Remarks and Adjournment

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

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