State Interoperable & Emergency Communication Board Meeting

Wednesday, October 15, 2014
Welcome

Robert M. Barbato
Director, OIEC
DHSES
Roll Call

Roll Call; Approval of the Meeting
Agenda; Approval of Minutes from
July 22, 2014 Meeting
Statewide Interoperable Communications Grants Update

Presented by
Larissa Guedko, Radio Engineer
DHSES/OIEC
A competitive grant funded by state cellular surcharge revenue. Intended to help counties improve ability for first responders to communicate with each other and create a network of regional partnerships and systems that will include State agencies.

Improve interoperable communications --

- by ensuring capability for National Interoperability Channels, and developing and implementing non-proprietary open standards solutions to achieve higher level of interoperability and spectrum efficiency.
- through developing, expanding or consolidating large-scale, regionally-focused LMR systems for public safety use among two or more counties supporting multi-jurisdictional and multi-discipline, including State agencies.
- through operational efficiency and effectiveness by consolidating public safety answering points (PSAPs).
- and improve governance structure, develop Standard Operating Procedures (SOPs), strengthen training and exercise programs to promote efficient interregional communications, interoperability, cooperation and overall first responders readiness.
SICG Overview

- Round 1 (SFY 2010-11)-Appropriation $20 million
- Round 2 (SFY 2011-12)-Appropriation $45 Million
  - Per statutory amendments in 2011
    - $36 Million dedicated for further development of statewide interoperable communications for public safety – SICG (Statewide Interoperable Communications Grant)
    - $9 Million dedicated for proposals relating to Public Safety Answering Points (PSAP) operations – PSAP Grant
- Round 2 (SFY 2012-13)-Appropriation $75 Million
  - $66 Million and 9 Million
- Round 3 (SFY 2013-14)-Appropriation $75 Million
  - $66 Million and 9 Million
- Round 4 (SFY 2014-15)-Appropriation $50 Million
- 2014-15 PSAP Operations Grant - Appropriation $10 Million
SICG Matrix

• **Total Awards $215 Million**
  - Round 1 = 16 Counties ($20 Million on 12/21/2011)
  - Round 2 = 29 Counties ($102 Million on 2/4/2013)
  - Round 3 = 17 Counties ($75 Million on 12/3/2013)
  - 2012-13 PSAP = 13 Consolidation ($7 Million)
    - 11 Sustainment ($2 Million)
  - 2013-14 PSAP = 15 Consolidation ($7 Million)
    - 25 Sustainment ($2 Million)

• **Total # Counties Applying**
  - Round 1 = 45
  - Round 2 = 49
  - Round 3 = 23
  - 2012-13 PSAP = 24 Consolidation / 11 Sustainment
  - 2013-14 PSAP = 33 Consolidation / 25 Sustainment
Reimbursement Amounts:

- **Round 1**: $16,201,481.76
  - Project Period ends on September 30, 2014 for remaining 6 counties
- **Round 2**: $37,434,902.77
- **Round 3**: $1,409,796.33
- **2012-13 PSAP**: $1,821,053.21
  - Project Period: May 1, 2013 – April 30, 2015
- **2013-14 PSAP**: N/A (counties did not submit vouchers to date)
  - Project Period: June 25, 2014 – June 24, 2015
All NY State counties are members of one or several consortiums with State agencies as partners: 13 Consortiums across the State

• Further development and improvements in LMR infrastructure

• Wide area implementation of National Interoperability Channels

• Governance improvements and technological progress across New York State
Communication Consortiums
After SICG Round 3

Date: 5/28/2014
Public Safety Answering Points (PSAP) Operations Grant Program allows for State support to counties for eligible public safety call-taking and dispatching expenses.

The Enacted State Budget for 2014-15 appropriates $10 million “For the provision of grants to counties for costs related to the operations of public safety dispatch centers to be distributed pursuant to a plan developed by the commissioner of homeland security and emergency services and approved by the director of the budget. Such plan may consider such factors as population density and emergency call volume.”
PSAP Operations Grant Program is **NOT** a replacement for the “old” Local Enhanced Wireless (LEW) 9-1-1 Grant Program.

The main purpose of **LEW 9-1-1 Grant Program** was to accomplish Phase II capability in PSAPs across NY State and award distribution was based strictly on county population.

**PSAP Operations Grant** is a *reimbursement grant* and designed to sustain ongoing operations and improvements of PSAPs in NY State and seeks an equitable distribution of funding among counties based on quantifiable elements and relevant metrics.
How PSAP Operations Grant is Distributed?

• Non-competitive
• Distributed by formula

The formula takes into account a set of criteria reflective of a county’s operational scope, workload, demographic elements, emergency services call metrics, progress made in deploying new technology and adherence with State and national guidelines for emergency communications.

• Most statistics are available from certifiable sources, therefore there is minimal burden on counties to produce the data.
PSAP Award Distribution

• The letter was mailed and e-mailed to all Counties with information about this program and their tentative award amounts based on existing statistics.

• Final award amount might vary depending on quantity of submitted applications and data submitted by counties in their application.

• **All $10 million** will be distributed to counties submitted applications.

• County **MUST** submit an application in order to receive an award.
Applications Deadline
September 26, 2014

Award Distribution Announcement
mid-October, 2014

Grant Performance Period

More Information on
http://www.dhsses.ny.gov/oiec/grants
New 2014-15 budget appropriation for competitive SICG program states the following:

“For the provision of grants or reimbursement counties for the development, consolidation or operation of public safety communications systems or networks designed to support statewide interoperable communications for first responders, as adjusted by the impact of language contained in a chapter of the laws of 2014 making appropriations for capital works and purposes………………………………………………..$50,000,000”
Round 4 SICG will support infrastructure, technology purchases, development of governance and procedures, similar to previous Rounds, and PSAP consolidation and improvements.

- Governance and SOPs
- Training and Exercise
- New systems must be P25 Phase 2
- Backhaul with NY standardized IP protocol
- Interoperability Channels on the infrastructure and subscriber equipment basis

**Round 4 SICG will be announced in late-October of 2014.**
Questions?
Status of Proposed By Laws

Presented by

Robert M. Barbato, Director

OIEC

DHSES
Goal

• This is a stakeholder driven, multi-jurisdictional and multi-disciplinary statewide strategic plan to enhance interoperable and emergency communications in New York State
• Review and update existing SCIP
• Utilize new simplified and condensed format
Process

- June: Workshop with contractor to develop draft
- July: Staff review of the draft document
- August: Staff edits returned to contractor
- August: Contractor develops final draft
- October: Document provided to Board and CIWG for review and comment
- December: Adoption of final version
Major components as identified in the Interoperability Continuum

- Governance
- Standard Operating Procedures
- Technology (including future use of FirstNet)
- Training and Exercises
- Outreach and Information sharing
- Life cycle funding
Communications Unit (COMU) Credentialing Policy

Presented by
Toby Dusha
Radio Engineer
DHSES/OIEC
COML and COMT Credentialing

- National (FEMA-OEC) Baseline requirements
  - NIMS/ICS requirements
  - Formal training course
  - PTB requirements (FEMA, OEC)
  - 2-year Historical Recognition of prior performance
  - 3-years to complete PTB
- 5-year credentialing period
  - Requires participation in 2 Full-Scale events or exercises to retain credential and renewal
- Input and review by SME
Deployments and Planned Events Update

Presented by
Thomas Gallagher
Senior Administrative Assistant
DHSES/OIEC
Deployments & Exercises
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• September 22 – TBD

NY-NJ Security Initiative in New York City

• OIEC was requested by Commissioner Hauer to have Command 1, a STR and Support Vehicle as well as OIEC personnel to deploy to NYC in support of the NY – NJ Security Initiative. The first assignment was to set up operations on 40th Street between 2nd and 1st Avenue in NYC to assist with the United Nations security program. This assignment was demobilized late on Saturday, September 25th. OIEC has since set up a rotation of employees to man Command 1 and other assets 7 days a week. This is the same hours that the Regional Operations Center (ROC) is operating at.

• In order to develop a manning plan, OIEC with its current staffing, could not meet all of the time demands requested. OIEC has reached out to OFPC and DMNA for qualified individuals to help supplement the staffing needs. Both agencies have met our requests at this time. OIEC still has to continue with this deployment as well as meet the demands of our Continuity of Operations across NYS.

• Technical assistance associated with the on-going deployment to NYC is being supported by Radio Engineers both on site with Command 1 and those remaining in Albany.
Public Safety Broadband Update (FirstNet) and NYSTEC Project Update; Mutualink

Presented by
Matthew Delaney
Radio Engineer
DHSES/OIEC
FirstNet Public Safety Broadband

• What’s happening lately?
• FirstNet has released RFIs requesting information on network deployment strategies, legal interpretations, etc.
• Several new FirstNet board members were appointed.
• FirstNet is going to meet with each State to discuss their needs and thoughts. This will be a series of meetings over the next 12 to 18 months. This is called “consultation”.
• There is no intent in New York for this network to replace land mobile radio (LMR) systems anytime in the foreseeable future. We continue to recommend that you maintain and fund your LMR systems as needed.
• Be wary of vendors selling anything as “FirstNet approved” or “FirstNet ready” – FirstNet has not approved equipment, and the exact technical details of the network are still being determined.
County Interoperability

• Last year DHSES hired a consultant, NYSTEC, to review communications in New York.
• Based on one of the recommendations made by the consultant, DHSES has initiated a program to provide an IP based interoperability solution to counties.
• DHSES will be providing a solution from Mutualink to all counties.
• The Mutualink product integrates radio, video, telephone, chat and file sharing in an easy to use interface.
• Individual events/incidents are created and users are invited in. You control what you share – another county can not take control of your resources or invite themselves into the event.
• Mutualink is used around the northeast, including a large deployment in New Jersey – these users are available to be invited in as well.
Recommendations

• Another recommendation included a backbone network for public safety purposes.
• OIEC has begun to investigate how to proceed, what types of data can be carried, etc.
• Will likely be a mix of new and existing networks, both State and local.
• This is both an infrastructure project and a governance project. What data will go across the network? What priorities will be assigned?
• Other recommendations included improved use of National Interoperability Channels, mobile communications vehicles and statewide guidelines.
New Business

Presented by
Robert M. Barbato
Director
DHSES/OIEC
New Business

- Status of Interop Regulations
- Term expiration of Board Members
Closing Remarks and Adjournment