Welcome

Jerome M. Hauer
Commissioner

NYS Division of Homeland Security & Emergency Services
Statewide Interoperable Communications Grant Round 2

Robert M. Barbato
Statewide Interoperability Coordinator

Director, NYS Office of Interoperable and Emergency Communications
Statewide Interoperability Communications Grant

• Available funding - $36 million
  – Large-scale systems and infrastructure
  – Expansion of consortia, SOP development
  – Subsequent phases of projects previously supported

• Maximum award is $6 million per application

• Only one application per county
SICG Components

• Improve interoperable communications 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

• Improve Governance structure, Develop Standard Operating Procedures (SOPs), TICPs, Strengthen Training and Exercise Programs to promote efficient interregional communications, interoperability, cooperation and overall first responder readiness
SICG Webinar

• May 23, 2012
• 65 phones dialed in
• Numerous participants
• Opportunity to view information and ask questions
Application Content

- Tier I – General Eligibility Criteria ("yes" or "no")
- Tier II – Global Project Criteria

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<th>Section #</th>
<th>Tier II Evaluation Criteria</th>
<th>Section Weight (100%)</th>
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<td>Budget Information / Funding</td>
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<td>Consortium or Regional Partnership Identification</td>
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<td>Alignment To Grant Goals</td>
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<td>5</td>
<td>Identification Of Level Of Involvement And Coordination With Other Jurisdictions and State Agencies</td>
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<td>6</td>
<td>Project Outline, Implementation, And Consistency With Technology Concepts And Mandated Standards</td>
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<td>Level Of Improvements In Interoperable Communications</td>
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<td>Radio Spectrum, Frequencies And Licensing</td>
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<td>10</td>
<td>Project Management</td>
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Important Dates

- Grant Released – May 16, 2012
- Submission of Written Questions - May 30, 2012
- Request for Applications Updates - June 6, 2012
- Applications Due - July 16, 2012 by 5:00 P.M.
- Notice of Award - On or Before August 30, 2012
Adirondack Regional Interoperable Communications Consortium

Brian LaFlure
Director

Warren County Office of Emergency Management
Adirondack Regional Interoperable Communications Consortium

This is guide to seek agreements from nine counties for the sole purposes of developing a common communications network and obtain the funding to support it.
Adirondack Consortium
Original Round One
Resolution No. 122

May 2, 2011

Regular Board Meeting

RESOLUTION AUTHORIZING THE FORMATION AND EXECUTION OF A MEMORANDUM OF UNDERSTANDING WITH WASHINGTON, WARREN, FRANKLIN, CLINTON AND ESSEX COUNTIES TO FORM A CONSORTIUM FOR THE INTER-OPERABILITY OF A COMMUNICATIONS GRANT SUBJECT TO THE APPROVAL OF THE COUNTY ATTORNEY

The following resolution was offered by Supervisor Malaney, who moved its adoption.

Upon the recommendation of the Public Safety Committee, with the approval of the Ways and Means Committee of this body, and the same appearing proper and necessary.

WHEREAS, the County of Essex and the Counties of Washington, Warren, Franklin and Clinton are desirous of entering into a Memorandum of Understanding for the purposes of forming a consortium for the inter-operability of a communications grant.

BE IT RESOLVED, that the Essex County Board of Supervisors hereby authorizes its Chairman and/or County Manager to form and execute the Memorandum of Understanding to be entered into by Washington, Warren, Franklin, Clinton and Essex Counties.

This resolution was seconded by Supervisor Dobie, and duly adopted upon a roll-call vote as follows:

AYES: 2843 votes
NOES: 0 votes
ABSENT: 0 votes
Adirondack Regional Interoperable Communications Consortium

This is a concept paper to seek agreements from five counties for the sole purpose of developing a common communications network and obtain funding to support it.
NYS Division of Homeland Security and Emergency Services
Office of Interoperable and Emergency Communications

FY 2010-2011
Statewide Interoperable Communications Grant

Request for Applications (RFA)

RFA Release Date: March 18, 2011
Questions Due: April 7, 2011
RFA Updates Posted: April 14, 2011
Applications Due: May 17, 2011

Applications should be submitted to:
Robert Barbato
Deputy Director
DHSES Office of Interoperable and Emergency Communications
State Campus, Building 7A, Suite 710
1220 Washington Avenue
Albany, New York 12242
May 22, 2012

Charles White, Director of Communications
New York State Police
Building 23, State Campus
1226 Washington Avenue
Albany, New York 12226

Cynthia K. Oliver
New York State Electric & Gas
PO Box 3607
Rensselaer, New York 12141-3607

Re: Shared Microwave Network Agreement dated December 29, 2011 among Essex County, New York State Police, and New York State Electric & Gas (the “Agreement”)

Dear Mr. Oliver and Mr. White,

In fulfillment of New York's Statewide Communications Interoperability Plan implementing the U.S. Department of Homeland Security's Public Safety Interoperable Communications Program, Essex County is actively planning a public safety communications connection with the Counties of Otsego, Franklin, Hamilton, Saratoga, Warren and Washington (collectively, the “Communities”). The primary goal of the Connection is to add redundancy to each County’s Emergency Communication Centers, whereby if one center is disabled or destroyed, another center can take over as a limited back-up and temporarily operate the failed County’s public safety communications system.

Pursuant to Section 2 of the above-referenced Agreement, Essex County requests the consent of NYS Police and NYSEG to the Consultant’s use of a portion of the continuously available bandwidth it allocated to Essex County under the Agreement. To facilitate your review, please have an authorized representative of your entity sign below and return the signed consent letter to me.

The parties acknowledge that the consent shall become effective and binding upon approval of the Agreement by the New York Office of the State Comptroller. This letter may be signed in counterpart.

Thank you for your attention to this matter and please contact me with any questions or comments.

Very truly yours,

Donald Jacques
Director of Emergency Services
Essex County Office of Emergency Services

[Received Stamp]

Donald Jacques, Director
Essex County Office of Emergency Services
New “Zone” configuration is aligned with DSP Troop boundaries statewide
What’s Next or Needed?

What Does OIEC need to do?
Interoperability Gateways

Matthew R. Delaney
Radio Engineer

NYS Office of Interoperable and Emergency Communications
Gateways for the State

• DHSES is exploring a concept for statewide interoperability

• The State would provide a gateway device and dispatch type gateway console to each county, State public safety dispatch and Federal partners

• Turn key approach – one vendor responsible for integration, installation and maintenance

• Based on successful models in other states, such as Florida, Georgia and Virginia
Purpose

• Would tie existing radio systems together, for short term (incident) or longer term needs
• Link consortiums, State and counties, Federal partners
• Ties existing radio channels together (patch)
• Doesn’t add radio system coverage, only connects existing systems
Implementation

• The State would select a vendor from State Centralized Contract
• Scope of work generated
• Initial meeting would be held with each dispatch center
• Dispatch center would work with the State and vendor to select which channels would be integrated and how (console patch, direct connection, radio control station)
• Vendor would be responsible for technical design and integration of each site
• Would connect with existing deployed gateways – leverage what is already built
National Interoperability Channels

- As part of the gateway system, the system would also provide the ability to integrate the National Interoperability Channels
- This could be existing installations (e.g. county consortium built) or
- Expansion of the gateway project could be to install new base stations and connect to gateways
- Interoperability channels would be available to any authorized dispatch center on the system
Additional Uses of the Gateway

• Dispatch center conferences
• Hot-line
• Dedicated aircraft channels
• Cellular Push to Talk integration?
State Agency Communication Capabilities & Cooperative Planning

Matthew R. Delaney
Radio Engineer

NYS Office of Interoperable and Emergency Communications
State Agency Radio Working Group

- Several State agencies and authorities have come together to discuss mutual interests
- Many interests and challenges are common to multiple State agencies
- Forum to share those ideas and find efficient common solutions
- Create a unified voice for working with local governments
- Group will be expanding to include additional State radio users
State Radio Exercise

• Multiple State agencies will be conducting a communications vehicle/equipment exercise in September
• Ensure that State users can work together with their communications assets and vehicles
Next Generation 9-1-1 & Consolidation of PSAPs

Larissa Guedko
Radio Engineer

Toby Dusha
Outreach Coordinator

NYS Office of Interoperable and Emergency Communications
**Next Generation 9-1-1**

**Definition**

- The **next evolutionary step** in the development of today's voice-only 9-1-1 systems
- A system comprised of managed IP-based networks and elements that augment present-day E9-1-1 features with additional functions and new capabilities
- Intended to provide 9-1-1 access from multimedia sources
Next Generation 9-1-1

Development factors

- A highly standardized system is essential and critical to seamlessly supporting communications and data transfer across county, state, and international borders
- There will be numerous and varied steps to implement
- Will eventually replace the present E9-1-1 system
- There will be a **multi-year transition** to NG9-1-1
Current NYS Standards

- Enacted in 2003
- Authorized in County-Law, Article-6
- Title-21, Chapter LX, CRR

These Standards Address:

- Education
- Training
- Staffing
- PSAP Facility
- Staffing,
- Equipment
Next Generation 9-1-1

Next Steps

• Wait for National Standards
  • NENA, FCC Technical and addressing standards currently being developed

• Monitor current development and activity

• Prepare to modify current NYS standards
  • Develop standards revision process
DHS/FEMA Funding Spent on Interoperable Communications by NYS Jurisdictions

Thomas Gallagher

Senior Administrative Asst.

NYS DHSES Federal Grants Program Administration Unit
<table>
<thead>
<tr>
<th>Fiscal Year</th>
<th>Grant Type</th>
<th>Communications Allocation</th>
<th>% of Total Funding</th>
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<td>2006</td>
<td>SHSP/SLETTP</td>
<td>$14,400,000</td>
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<td>2007</td>
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<td>2008</td>
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<td>2008</td>
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<tr>
<td>2009</td>
<td>IECPP</td>
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<td>2010</td>
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<td>2011</td>
<td>SHSP/SLETTP</td>
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<tr>
<td>2012</td>
<td>SHSP/SLETTP</td>
<td>$4,500,000</td>
<td>8%</td>
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**Total** | **$150,950,000**
FEMA Information Bulletins 378 & 380

- Grantees guidance on process to reprioritize and modify current projects/investments open under FY 2007-2011.
- Additional flexibility to accelerate the spending of remaining grant funds
- This includes all SHSP & IECGP funds
- Allows expenditures on general purpose equipment
FEMA Established Period of Performance

- All FY 2007 grant funding must be spent by June 30, 2012.
- All FY 2008 & 2009 grant funding must be spent by September 30, 2012.
- All FY 2010 funding must be spent by September 30, 2013.
- All FY 2011 & FY 2012 funding must be spent by the end date cited on award agreement.
FEMA Changes for FY 2012

- Period of Performance limited to 24 months
- Extensions to period of performance are unlikely
- Grantees are able to use SHSP funding to sustain capabilities whether or not those capabilities were developed with federal funding
- Expect DHS Grant award no later than September 2012
Highlights of FY 2013 Proposed President’s Budget

• Creation of the National Preparedness Grant Program (NPGP)
  • Consolidation of 16 preparedness grants into the NPGP
  • NPGP would not be subject to the 9/11 Act
  • Population-Driven Formula + Competitive Program

• Focus on Expedited Grant Drawdowns

• Increased Flexibility for Grantees
  • Personnel Cap Eliminated
  • Broader Definition of Maintenance/Sustainment Costs

• Emphasis on Regionally and Nationally Deployable Assets and Capabilities
Questions?

For questions related to DHS/FEMA Funding Spent on Interoperable Communications by NYS Jurisdictions, please contact:

Thomas Gallagher
NYS Division of Homeland Security & Emergency Services
Federal Grants Program Administration Unit
1220 Washington Avenue, Building 7A
Albany, NY 12242
518-242-5107
Future Meetings

September 12
November 28
10:00 AM – 12:00 PM

Division of Homeland Security & Emergency Services
1220 Washington Avenue, Building 7A
1st Floor Training Room
Albany, New York 12242
Thank you for attending

NYS Office of Interoperable and Emergency Communications
1220 Washington Avenue
State Campus, Building-7A
Albany, NY 12242

DHSESOIEC@dhses.ny.gov

Main Phone: 518-322-4911