New York
Statewide Communication Interoperability Plan (SCIP) 2015 Annual Snapshot

June 2016

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Introduction

This Statewide Communication Interoperability Plan (SCIP) Snapshot is designed to provide an update on the progress of achieving the goals and strategic vision identified in the SCIP. Based on information provided in this report, the Department of Homeland Security (DHS) Office of Emergency Communications (OEC) will have an understanding of what progress has been made, what challenges remain, and how resources may be leveraged to support the State in completing the goals in its SCIP. OEC will use the information collected to help decide on Technical Assistance (TA) offerings and other support from OEC to meet initiatives and challenges identified in this report.[1]

This document is divided into three sections:

- The **SWIC, Governance and COML Utilization Status** section provides an opportunity to report on the status of the Statewide Interoperability Coordinator (SWIC), Statewide Interoperability Executive Committee (SIEC) or Statewide Interoperability Governing Body (SIGB) and COML utilization and oversight status.

- The **Goals and Target Measurements** section provides an understanding of the State's progress and accomplishments toward goals that have been a focus across the emergency communications ecosystem[2] and interoperability continuum. The ecosystem refers to the many inter-related components and functions (e.g., communications for incident response operations, emergency notifications, alerts, and warnings, requests for assistance and reporting, and public information exchange) of modern public safety communications capabilities. States/Territories are asked to explain the status of the goal including progress to date and impact to demonstrate the progress made against the SCIP.

- The **Accomplishments and Challenges** section provides stakeholders and decision-makers with a brief overview of the current interoperable and emergency communications environment within the State/Territory including key accomplishments and challenges. It also provides States/Territories the opportunity to request assistance in resolving a specific challenge within their SCIP and/or governance structure.

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[1] The information may also help inform other national reporting efforts to include Federal Emergency Management Agency's (FEMA's) *National Preparedness Report* and OEC's *Report to Congress on Emergency Communications Progress Since 9/11*.
[2] As referenced in the National Emergency Communications Plan found here.

Section 1: SWIC, Governance and COML Utilization Status

In Table 1.1 below, identify the most accurate descriptor for the status of the SWIC and SCIP-related meetings for the previous year.

Table 1.1: SWIC Status and SCIP-related Meetings

SWIC		
Position Status[3]	Funding Status	Funding Source
☐Full-time (SWIC Duties Only) ☐Part-time (SWIC Duties Only) ☒Collateral Duty ☐No position ☐ Other: _____	☒Fully Funded ☐Partially Funded #% (indicate percentage) ☐Not funded	☐State-funded grant ☒State-funded budget ☐Federally-funded grant ☐Locally-funded grant ☐Locally-funded budget
Deputy SWIC / Other Staff Support for the SWIC			
Deputy SWIC Position Status	Deputy SWIC Funding Status	Deputy SWIC Funding Source	Other SWIC Staff Support (Indicate Number in #)
☐Full-time ☐Part-time ☐Collateral Duty ☒No position ☐Other: _____	☐Fully Funded ☐Partially Funded #% (indicate percentage) ☒Not funded	☐State-funded grant ☐State-funded budget ☐Federally-funded grant ☐Locally-funded grant ☐Locally-funded budget	15 – FTE Support # – Part-time Support # – Volunteer Support (i.e. working groups and committees) # –Consultant/Contractor Support
SIGB / SIEC Meeting Frequency			
SIGB / SIEC Meeting Frequency		SIGB / SIEC Meetings Related to the SCIP	
☐Monthly ☐Biannually (twice/year) ☒Quarterly ☐Other ☐Annually		☒SIGB / SIEC conducted a SCIP-related meeting If so, how many 4 (indicate number)	

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[3] *Please use the following definitions for status:*

- *Full-time: Full time employee where job responsibilities consist of only SWIC duties;*
- *Part-time: Part time employee where job responsibilities consist of only SWIC duties;*
- *Collateral Duty: Full or part time employee where job responsibilities consist of SWIC duties in addition to other duties and positions;*
- *Other: All other categorizations*

In Table 1.2, please select all that apply in regards to the interoperability governance body

Table 1.2: Governance Body Composition

Governance Body Composition
Is the membership inclusive of the following disciplines/participants/representatives?[4]   – Please check all that apply

State Government Leadership:	Applicable Associations:
☒Executive and legislative leaders ☐Governor's Office ☐Public Utility Commission/Utility Regulation Authority ☒State Administrative Agency (SAA) ☐State Chief Financial Officer ☒State Chief Information Officer (CIO) ☒State Chief IT Security Officer ☒State Chief Technology Officer ☒State Department of Emergency Management ☒State Director of Homeland Security ☒State 911 Administrator/Emergency Communications Office ☒State EMAC Coordinator ☐State Training Officer ☒SWIC's office	☒Association of Chiefs of Police & State Sheriff's Association ☒Association of Counties ☐Association of EMS Administrators ☐Association of Public-Safety Communications Officials (APCO) ☒Emergency Management Associations ☒Fire Chiefs' Association/State Fire Fighters' Associations ☒Hospital and public health associations and organizations ☐Municipal League ☐State 911 Administrator (or designee) ☒State Chief Information Officer (or designee) ☐National Emergency Number Association (NENA) chapter ☐Public Works associations

Public Safety/Public Service Entities:
 ☒911 Officials
     ☒Local ☒State ☐Federal ☐Tribal
 ☒Corrections
     ☒Local ☐State ☐Federal ☐Tribal
 ☒Emergency Management
     ☒Local ☒State ☐Federal ☐Tribal
 ☒Emergency Medical Services
     ☒Local ☐State ☐Federal ☐Tribal
     ☐Private
 ☒Fire Departments
     ☐Local ☒State ☐Federal ☐Tribal
 ☒Law Enforcement
     ☒ Local ☒State ☐Federal ☐Tribal
 ☒Public Health
     ☐Local ☒State ☐Federal ☐Tribal
 ☒Public Safety Communications Network
	Other Applicable Entities (examples):
	 ☐Board of Regents or Other higher education board representatives
	 ☐Bordering States' SWIC
	 ☐Communications industry
	 ☒Federal Government representatives
	 ☒Geographic information systems organizations
	 ☒Local Government representatives
	 ☒Non-governmental organizations (NGO) specializing in disaster relief
	 ☒Private industry
	 ☐Public at large (citizen) representatives
	 ☐Regional Councils of Government (COGs)
	 ☐Telecom carriers
	 ☒State-level amateur radio organizations
	 ☐Utilities ☐Government-owned ☐Commercial

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[4] For suggestions regarding governance body membership, please reference the DHS guide for Emergency Communications Governance Guide for State, Local, Tribal, and Territorial Officials:
https://www.dhs.gov/sites/default/files/publications/2015%20Governance%20Guide_Master_508c%20Final.pdf.

Operators
    ☐Local ☒State ☐Federal ☐Tribal
☒Public Works
    ☐Local ☒State ☐Federal ☐Tribal
☒Transportation
    ☐Local ☒State ☐Federal ☐Tribal
☒State Militia/Military Forces
☒National Guard/Air National Guard	

Intrastate Regional Representation, as applicable: ☐Chairperson from each regional committee ☒Representative from each UASI within a region	**Tribal Nation Representation, as applicable:** ☒Tribal law, fire, EMS, and/or government representatives

Governance Body Components – Please check all that apply

☒SIGB/SIEC is codified in State law or through Governor Executive Order

☐SIGB/SIEC has authority to make and execute decisions

☒SIGB/SIEC charter is current and updated annually (as needed)

☒SIGB/SIEC meetings are well attended (e.g., regularly attended by 75% of members)

☒SIGB/SIEC includes active representation of all relevant disciplines and levels of government

☐SIGB/SIEC includes other local and regional intra-State governance structures

☐SIGB/SIEC is the designated governance structure for the Nationwide Public Safety Broadband Network (NPSBN)

☒SIGB/SIEC includes the Single Point of Contact (SPOC) responsible for public safety broadband planning

☒Memoranda of understanding/agreements (MOUs/MOAs) exist between jurisdictions/private entities to facilitate sharing of communications equipment and infrastructure

☒SWIC is a central figure for all statewide programs, SIGB/SIEC activities, and funding associated with interoperable and emergency communications

☒There are identified and open lines of communication between SWIC's office and Governor's Office/executive level staff

☒SWIC facilitates regional coordination across governance body(ies)

Do you have a COML utilization and oversight body at the SIEC advisory level?

No

Section 2: Status of Goals and Target Measurements

Summarize the progress made over the previous calendar year toward achieving the strategic goals and target measurements identified in the SCIP, including completed goals. Please select the appropriate status pulldown for each goal, describe the progress to date and the overall impact on interoperable emergency communications in the State/Territory. Some information below may have been pre-populated from the data within you're 2015 Regional Emergency Communications Coordination Working Group (RECCWG) Annual Report and your State/Territory's SCIP that was active during calendar year 2015. *Note: If your State/Territory updated the SCIP during 2015, the goals included in this table are populated from the SCIP that was active during the majority of the year. If applicable, please add any additional goals your State/Territory was working towards during 2015 that are not represented below.*

Table 2.1: Status of Goals and Target Measurements
**Table includes dropdown and fillable boxes.

☐ Check here if your State/Territory **did not** utilize a SCIP during 2015. Continue to Section 3 to report your Key Accomplishments and Challenges.

#	Goal	Status of the Goal	Progress to Date	Impact	Proposed Target Measurements
1.	Review and update the State Interoperable and Emergency Communication (SIEC) Board membership, working groups, and subcommittees to validate that members are fully representative and actively participating	Almost Complete (75%-99%)	Membership has been maintained at 20. The Board transitioned easily as some members commissions expired, while others retired and these vacancies were renewed while others were replaced.	The challenge has been filling the remaining 5 positions available through the Assembly. Filling these posts would give the Board a full membership.	Targeting this year to see if Board can fill Assembly appointments, and one open Senate appointment. This is ongoing.

#	Goal	Status of the Goal	Progress to Date	Impact	Proposed Target Measurements
2.	Assist the Regional consortium groups to achieve a baseline common governance structure through the standardization of principles for SOPs, technology, training and exercise, and usage.	In Progress (35%-74%)	Exercises, TICP developed in some consortiums while others are still in process.	Successes include symposium held in which consortium chairs shared and collaborated on ideas.	Governance and promoting consortium guidelines is ongoing
3.	Identify interoperability coordinator points of contact	Complete (100%)	Through SICG grant applications this is a requirement and is complete.	*[Describe the successes, challenges, best practices, or lessons learned in implementing the goal]*	Complete.
4.	Revise operating standards for PSAPs in accordance with New York State County Law Article 6A and ensure consistency and compliance	In Progress (35%-74%)	Nearly finalized, in Legal Review; amendments to Article 6A in review	Challenge – NYS in legal process for 6A; working with counties for compliance Successes – 911 liaison	Distribution of final operating standards once complete.
5.	Develop and update Tactical Interoperable Communications Plans (TICP) for all levels of government	In Progress (35%-74%)	TICP; FOG – state level in progress	Challenge – getting the counties to maintain CASM as that would automatically populate a TICP.	Statewide TICP goal of June 2018
6.	Continue to promote statewide technology standards/guidelines	In Progress (35%-74%)	Several Channel Naming resolutions and guidelines	Successes are several guidelines adopted and posted to our DHSES website	SCIP goals met, but ongoing as new technologies surface. Encryption guidelines ongoing.

#	Goal	Status of the Goal	Progress to Date	Impact	Proposed Target Measurements
7.	Develop interoperability channel implementation plan	In Progress (35%-74%)	Consortium survey	With the completion of tallying the data collected, we will be able to determine where the gaps are and target these areas.	This is ongoing
8.	Establish requirements and prepare the State to interface the National Public Safety Broadband Network (NPSBN)	In Progress (35%-74%)	Developed a survey monkey distributed to counties for data collection. Complying with FirstNet schedule. Outreach is ongoing.	Outreach has been focused on police/fire/ems until FirstNet better defines the eligible user base. Once a state plan is delivered and if accepted, it will be easier to provide support to entities that wish to use FirstNet.	Dependent on FirstNet schedule.
9.	Establish requirements and prepare the State to interface with emerging technologies (e.g., NG911, alerts and warnings, IP addressing)	In Progress (35%-74%)	Progress made in EAS, OEM and IPAWS alerts. Mutualink was rolled out to all counties and NY Responds was rolled out to counties and upgraded for easier use.	Counties are on disparate systems	
10.	Implement the system of systems approach to interoperability by assuring deployment of open-standards based technologies (e.g., P25 for digital systems)	Almost Complete (75%-99%)	Continues to be a part of our grant requirements	This is a challenge as our goal has changed	Our goal has changed and we find this (systems of systems) does not apply. SCIP will be updated to reflect this when reviewed. State continues to encourage/require open-standards based technologies.
11.	Improve communications infrastructure resiliency in New York	Started (1%-34%)	Progress continues through SICG. Supporting the build-out of National Interoperability Channels.	An example of success is the EOC redundancy.	

#	Goal	Status of the Goal	Progress to Date	Impact	Proposed Target Measurements
12.	Establish the COMU as a response asset	In Progress (35%-74%)	Offered COMLEX – train the trainers	Developing procedures and protocols for response. Working on independence from Federal assistance.	Deliver without assistance from Feds. Increase communication professionals as COML and COMT's across New York State. Would like several in each county and develop widespread policies and procedures. Evaluate preparedness.
13.	Support communications exercises to ensure end users remain trained on interoperable communications and are prepared for real-world events	In Progress (35%-74%)	Participation in approximately 90% of exercises and planned events	In a few instances, New York State is not aware of local exercises and we have limited staffing to cover all the exercises and planned events.	Increase staff and better awareness of exercises and planned events offered.
14.	Establish and maintain a schedule for the systematic testing and use of interoperable systems, STR/cache equipment, and channels or talk groups	In Progress (35%-74%)	Progress has been made, and will edit the goal to include interop channels	We need to develop a plan. Have developed a checklist for some equipment.	Develop a county form for testing communications interoperability channels and assist counties in that plan for local government as well.
15.	Establishment of an outreach and information sharing program to facilitate planning and buy-in by informing	Complete (100%)	Through the SIEC Board, sub committees and engagement with state agencies as well as local officials outreach and information sharing is a large piece of the program to keep all stakeholders	Success in reaching out to partners, stakeholders, and those at all levels for outreach and information sharing.	Complete and will maintain outreach and sharing with all partners and stakeholders.

#	Goal	Status of the Goal	Progress to Date	Impact	Proposed Target Measurements
	stakeholders, soliciting feedback, and maintaining engagement		informed.		
16.	Promote and maintain the SICG Program	Complete (100%)	Entering the 5th year of the grant program with 5 rounds of the SICG program and PSAP grant program.	We will revise this goal to reflect legislative changes and how it affects interoperability.	Goal revised to formula based grants to accelerate interoperability throughout the state.
17.	Identify and document long-term funding for State communications systems and assets (e.g., operations and maintenance of existing systems, STR program, reserve funds")	In Progress (35%-74%)	Some progress; more work needs to be done in this area.	No long term funding; surcharge money allocated.	SICG for local government for next 3 years. Maintain state funding.

Section 3: Key Accomplishments and Challenges

3.1 Key Accomplishments/Challenges Stories

In this section, provide any examples of accomplishments or challenges that took place within your state that have not previously been noted. Each example should have occurred in 2015 and had an impact on interoperable and emergency communications within the State/Territory. You may choose more than one type if the example pertains to multiple categories within the interoperability continuum.

Table 3.1: Key Accomplishments/Challenges
**Table includes dropdown and fillable boxes.

Accomplishment/Challenge	Type	Example
Accomplishment	Usage *Choose Type*	New York City hosted Pope Francis in September 2015. The pope's visit coincided with the 70th Session of the United Nations General Assembly where the Pope addressed representatives from 170 countries. This occasion was considered a National Security Special Event. The coordination effort across multiple agencies, across all levels of government, the development of an interagency communications plan, and a willingness to be part of the interoperability solution was an example of emergency communications.
Accomplishment	Life Cycle Funding *Choose Type*	SICG program moves from build out to maintenance and sustainment and from competitive to formula based.

Challenge	Life Cycle Funding *Choose Type*	Getting the counties to spend down their grant money from PSAP and SICG awards. Extensions granted.
Accomplishment	Technology *Choose Type*	Added two Communications Support trucks to our assets
Accomplishment	Technology	Mutualink Contracts
Accomplishment	Governance *Choose Type*	Adoption of several new channel naming guidelines, providing consistency across the State.

Accomplishment	Governance	Provided FirstNet with the requested data and continue to participate in FirstNet efforts.

Table 3.2: Additional Assistance

Any additional comments or insights on what type of assistance you may need to move your goals forward?	
Choose an item.	