



New York State

Statewide Communication Interoperability Plan (SCIP)

2014 Annual Snapshot



**Homeland Security
and Emergency Services**

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1. INTRODUCTION

This Statewide Communication Interoperability Plan (SCIP) Snapshot is designed to provide an annual update on New York State's progress on 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 terms of its SCIP. OEC will use the information collected to help New York State decide on technical assistance offerings and other support from OEC to meet initiatives and challenges identified in this report.¹

This document is based on the primary components of the SCIP:

- The **Overview** section provides stakeholders and decision-makers with a brief overview of the current interoperable and emergency communications environment within the State including key accomplishments and challenges.
- The **Vision and Mission** section clearly articulates the statewide vision for the future of interoperable and emergency communications while also defining how that vision will be achieved through a concise mission statement.
- The **Update on Strategic Goals** and Initiatives section provides an understanding of the State's progress and accomplishments toward goals that have been a focus through 2014 across the emergency communications ecosystem² 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.
- The **Update on Measures of Success** section provides a quantified description of the progress and impact of the goals identified in the previous section.

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](#).

2. OVERVIEW

The current interoperable and emergency communications environment within the State including the status of the Statewide Interoperability Coordinator (SWIC), the interoperability governance body, and SCIP-related meetings for the previous year is displayed in Table 1 below, followed by key accomplishments and challenges.



Table 1: 2014 Status of SWIC, SIGB/SIEC Meetings, and Governance Body

SWIC								
Position Status		Funding Status		Funding Source				
<input type="checkbox"/> Full-time (SWIC Duties Only) <input type="checkbox"/> Part-time (SWIC Duties Only) <input checked="" type="checkbox"/> Collateral Duty <input type="checkbox"/> No position <input type="checkbox"/> Other: _____		<input checked="" type="checkbox"/> Fully Funded <input type="checkbox"/> Partially Funded ___% (indicate percentage) <input type="checkbox"/> Not funded		<input type="checkbox"/> State-funded grant <input checked="" type="checkbox"/> State-funded budget <input type="checkbox"/> Federally-funded grant <input type="checkbox"/> Locally-funded grant <input type="checkbox"/> 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)		
<input type="checkbox"/> Full-time <input type="checkbox"/> Part-time <input type="checkbox"/> Collateral Duty <input checked="" type="checkbox"/> No position <input type="checkbox"/> Other: _____		<input type="checkbox"/> Fully Funded <input type="checkbox"/> Partially Funded ___% (indicate percentage) <input checked="" type="checkbox"/> Not funded		<input type="checkbox"/> State-funded grant <input type="checkbox"/> State-funded budget <input type="checkbox"/> Federally-funded grant <input type="checkbox"/> Locally-funded grant <input type="checkbox"/> Locally-funded budget Does Not Apply		13 FTE Support ___ Volunteer Support ___ Consultant/Contractor Support		
SIGB / SIEC Meeting Frequency								
SIGB / SIEC Meeting Frequency			SIGB / SIEC Meetings Related to the SCIP					
<input type="checkbox"/> Monthly <input checked="" type="checkbox"/> Quarterly <input type="checkbox"/> Annually			<input type="checkbox"/> Biannually (twice/year) <input type="checkbox"/> Other			<input checked="" type="checkbox"/> SIGB / SIEC conducted a SCIP-related meeting If so, how many (4)		
Governance Body Composition								
Is the membership inclusive of the following disciplines/participants/representatives? ³ – Please Check all that Apply								
State Government Leadership: <input checked="" type="checkbox"/> Executive and legislative leaders <input type="checkbox"/> Governor's Office <input type="checkbox"/> Public Utility Commission/Utility Regulation Authority <input type="checkbox"/> State Administrative Agency (SAA) <input type="checkbox"/> State Chief Financial Officer <input checked="" type="checkbox"/> State Chief Information Officer (CIO) <input checked="" type="checkbox"/> State Chief IT Security Officer <input checked="" type="checkbox"/> State Chief Technology Officer <input type="checkbox"/> State Department of Emergency Management <input checked="" type="checkbox"/> State Director of Homeland Security <input checked="" type="checkbox"/> State 911 Administrator/Emergency Communications Office <input checked="" type="checkbox"/> State EMAC Coordinator <input type="checkbox"/> State Training Officer <input checked="" type="checkbox"/> SWIC's office		Applicable Associations: <input checked="" type="checkbox"/> Association of Chiefs of Police & State Sheriff's Association <input type="checkbox"/> Association of Counties <input type="checkbox"/> Association of EMS Administrators <input type="checkbox"/> Association of Public-Safety Communications Officials (APCO) <input checked="" type="checkbox"/> Emergency Management Associations <input type="checkbox"/> Fire Chiefs' Association/State Fire Fighters' Associations <input type="checkbox"/> Hospital and public health associations and organizations <input type="checkbox"/> Municipal League <input type="checkbox"/> National Association of State 911 Administrators <input type="checkbox"/> National Association of CIOs <input type="checkbox"/> National Emergency Number Association (NENA) chapter <input type="checkbox"/> Public Works associations <input checked="" type="checkbox"/> State-level amateur radio organizations						
Public Safety/Public Service Entities: <input checked="" type="checkbox"/> 911 Officials: Local <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> Corrections: Local <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> Emergency Management: Local <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> Emergency Medical Services: Local <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> Private <input type="checkbox"/> <input checked="" type="checkbox"/> Fire Departments: Local <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/>		Other Applicable Entities: <input type="checkbox"/> Board of Regents or Other higher education board representatives <input type="checkbox"/> Bordering States' SWIC (non-voting) <input type="checkbox"/> Communications industry (non-voting) <input type="checkbox"/> Federal Government representatives <input type="checkbox"/> Geographic information systems organizations <input checked="" type="checkbox"/> Local Government representatives						

³ For suggestions regarding governance body membership, please reference the DHS guide for *Establishing Governance to Achieve Statewide Communications Interoperability*: <http://www.safecomprogram.gov/SiteCollectionDocuments/EstablishingGovernanceGuide.pdf>.

<input checked="" type="checkbox"/> Law Enforcement: Local <input checked="" type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> National Guard/Air National Guard <input checked="" type="checkbox"/> Public Health: Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> Public Safety Communications Network Operators: Local <input checked="" type="checkbox"/> State <input type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> Public Works: Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/> <input checked="" type="checkbox"/> State Militia/Military Forces <input checked="" type="checkbox"/> Transportation: Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Federal <input type="checkbox"/> Tribal <input type="checkbox"/>	<input checked="" type="checkbox"/> Non-governmental organizations (NGO) specializing in disaster relief <input checked="" type="checkbox"/> Private industry (voting) <input type="checkbox"/> Public at large (citizen) representatives <input type="checkbox"/> Regional Councils of Government (COGs) <input type="checkbox"/> Telecom carriers <input type="checkbox"/> Utilities: Government-owned <input type="checkbox"/> Commercial <input type="checkbox"/>
Intrastate Regional Representation, as applicable: <input type="checkbox"/> Chairperson from each regional committee <input type="checkbox"/> Representative from each UASI within a region	Tribal Nation Representation, as applicable: <input type="checkbox"/> Tribal law, fire, EMS, and/or government representatives
Governance Body Components – Please check all that apply	
<input checked="" type="checkbox"/> SIGB/SIEC is codified in State law or through Governor Executive Order <input type="checkbox"/> SIGB/SIEC has authority to make and execute decisions <input checked="" type="checkbox"/> SIGB/SIEC charter is current and updated annually (as needed) <input checked="" type="checkbox"/> SIGB/SIEC meetings are well attended (e.g., regularly attended by 75% of members) <input checked="" type="checkbox"/> SIGB/SIEC includes active representation of all relevant disciplines and levels of government <input type="checkbox"/> SIGB/SIEC includes other local and regional intra-State governance structures <input type="checkbox"/> SIGB/SIEC is the designated governance structure for the Nationwide Public Safety Broadband Network (NPSBN) <input checked="" type="checkbox"/> SIGB/SIEC includes the Single Point of Contact (SPOC) responsible for public safety broadband planning <input checked="" type="checkbox"/> Memoranda of understanding/agreements (MOUs/MOAs) exist between jurisdictions/private entities to facilitate sharing of communications equipment and infrastructure <input checked="" type="checkbox"/> SWIC is a central figure for all statewide programs, SIGB/SIEC activities, and funding associated with interoperable and emergency communications <input checked="" type="checkbox"/> There are identified and open lines of communication between SWIC's office and Governor's Office/executive level staff <input checked="" type="checkbox"/> SWIC facilitates regional coordination across governance body(ies)	

2.1 Key Accomplishments

In 2014, the New York State's Office of Interoperable and Emergency Communications key accomplishments are highlighted by:

- The DHSES Statewide Interoperable Communications Grant (SICG) Program is a State-funded grant which supports the growth of regional communications partnerships throughout the State. To date, 13 regional partnerships or consortiums have been formed including all 57 counties and New York City. This represents an increase in participation of over 50% since the grant program was launched in 2010. During 2014 alone, DHSES\OIEC awarded \$19 million through Public Safety Answering Points (PSAP) Grant program. This includes the newly established \$10 million the PSAP Operations Grant Program to support 9-1-1 answering and dispatching operations. To date, and including new Round 4 SICG appropriation, a total of \$275 million is made available to all New York State counties and the City of New York through the program.
- OIEC administered, coordinated and participated in the delivery of three major training events; a Communications Unit Technician (COMT) course in Oswego County, a Communications Unit Leader (COML) course, held in conjunction with NYS Wildfire and Incident Management Academy and a Communication Unit

Leader Exercise (COMLEX) Train-the-Trainer course, was held at the SPTC. As a result of conducting the train-the-trainer course, a core group of communication professionals will form a Communications Unit Exercise and Evaluation team that will conduct future communications related exercises and evaluate COMU position performance. In conjunction with the COMLEX Train-the-Trainer course, two COMLEX evaluation exercises were conducted, which resulted in 16 COML Trainees successfully completing their evaluation.

- **Statewide Interoperable Emergency Communications (SIEC) Board:** The SIEC Board members reviewed and made recommendations for policies and programs intended to improve interoperable and emergency communications for first responders throughout the State. Members help guide DHSES programs towards more effective emergency communications standards and operations, and the efficient investment of resources. By statute, the Board includes representation from the broad all public safety disciplines. Currently, membership includes seven Executive appointments; five Senate appointments; and five Assembly vacancies. The Chairman of this Board is the OIEC Director. Two of the projects developed and approved by the SIEC Board in 2014 were:
Communications Unit Credentialing Policy: The DHSES policy for the credentialing of the Communication Unit positions of COML and COMT was developed. This policy established the minimum criteria that individuals must meet, to obtain their recognition and credentials as a COML or COMT in New York State.
Channel naming and use guidelines: Guidance documents were developed to define the names of the common interoperability radio channels that are used throughout NYS. These guidelines apply to the common statewide Law Enforcement channel, the Emergency Medical radio channels, and the Search and Rescue channel. A guideline was also implemented to address the statewide channel assignments and usage of the 700-MHz. national interoperability channels.
- **Communications and Interoperability Working Group (CIWG):** This select group of public safety communication practitioners provides expertise and practical solutions to the interoperability challenges facing the State. Guided by the OIEC, the group provided input in the development of the channel naming and usage guidelines, the COMU credentialing policy and in the development of the IP Addressing guidelines. Discussion also began on the development of an Encryption standard for use in radio communications systems within the state. The CIWG also provided recommendations in utilizing the Interoperable Communications/Technical Assistance (ICTAP/TA) program. OIEC coordinated the delivery of federal contractor services and participated in the numerous meetings and workshops to perform updates to the Capital District Tactical Interoperable Communications Plan (TICP) and for the development of the Adirondack Consortium plan. With the completion of these two plans, regional TIC Plans will cover 30 of the 62 counties in the state.
- **Northeast Cross-Border Interoperability Group:** The Group consists of representatives from Maine, New Hampshire, New York and Vermont. They have met to discuss common international border issues with Canada.

2.2 Key Challenges

Following provides a brief summary of those challenges that were encountered over the previous calendar year:

- The Northeast Cross-Border Interoperability Group finds ongoing challenges with frequency and interoperability when it comes to border issues.
- Public Safety Broadband (FirstNet) is progressing, but faces challenges that will take much time.
- NYS has many LMR systems in many frequency bands which we continue to identify in fulfillment of statewide interoperability.

3. VISION AND MISSION

New York State Interoperable and Emergency Communications Vision:

To ensure emergency responders can effectively communicate during day-to-day operations, significant events, and disasters to protect lives and property.

New York State Interoperable and Emergency Communications Mission:

To implement our vision of effective interoperable and emergency communications, the New York State Interoperable and Emergency Communication (SIEC) Board will continue to develop and support communications partnerships inclusive of local, state, tribal, and Federal public safety agencies, through the efficient development and use of communication resources, policies, procedures, training, and exercises.

4. UPDATE ON STRATEGIC GOALS AND INITIATIVES

In Table 2, a summary of the progress made over the previous calendar year toward achieving the strategic goals and initiatives identified in the SCIP.

Table 2: Update on Strategic Goals and Initiatives

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
1.	Review and update the State Interoperable and Emergency	1.1 Work with stakeholder groups to fill existing Board vacancies (currently 6)	DHSES OIEC / Commissioner	December 2014	December 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	Communication (SIEC) Board membership, working groups, and subcommittees to validate that members are fully representative and actively participating	1.2 Promote attendance and participation from consortium leaders in the SIEC Communications and Interoperability Working Group	SIEC Board Chair	July 2014, ongoing	March 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		1.3 Establish subcommittees for work products (as needed)	SIEC Board	July 2014, ongoing	March 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		1.4 Ensure outgoing Board member vacancies are filled in a timely manner and formalize the onboarding process for new Board members	DHSES OIEC/ Commissioner	October 2014, ongoing	March 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		1.5 Reconvene Communications Interoperability Working Group for State agencies	OIEC	January 2015	January 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input checked="" type="checkbox"/> Complete	Governance Strengthening

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
		1.6 Include meeting notice and work products from the Board and working groups into the Annual Report to the legislature	DHSES OIEC	March 2015, annually thereafter	March 2016, annually thereafter	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
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.	2.1 Conduct annual meeting with regional consortium chairs and SIEC Board to share information	SIEC/Regional Consortium Chairs /OIEC	June 2015	June 2015	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		2.2 Gather and identify consortium best practices (e.g., established procedures, establishing a consortium chair, meeting regularly, similar state structures)	SIEC Working Group	April 2015	April 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		2.3 Develop and vet consortium	SIEC Working	August	August 2015	<input checked="" type="checkbox"/> Not started	Governance

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
		guidelines from identified best practices	Group	2015		<input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Strengthening
		2.4 Recommend and promote consortium guidelines	OIEC/Regional Consortiums/SIEC/Other State agencies	August 2015, ongoing	August 2015, ongoing	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		2.5 Incorporate annual reporting process for regional consortiums	Regional Consortiums	December 2015	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
3.	Identify interoperability coordinator points of contact	3.1 Identify coordinator at each State agency and authority that utilizes emergency communications	OIEC	January 2015	January 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input checked="" type="checkbox"/> Complete	Governance Strengthening
		3.2 Identify coordinator in each county; leverage County Emergency Preparedness Assessment (CEPA) requirement process	DHSES OIEC	April 2015	April 2015	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		3.3 Incorporate point of contact information into State TICP and CEPA list, and Office of Emergency Management (OEM) Phone book	OIEC	April 2015, ongoing	April 2015, ongoing	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
4.	Revise operating standards for PSAPs in accordanc	4.1 Review current standards	911 Standards Advisory Committee	December 2014	December 2014	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input checked="" type="checkbox"/> Complete	Governance Strengthening

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	e with New York State County Law Article 6A and ensure consistency and compliance						
		4.2 Revise and propose enhanced operating standards for PSAPs	911 Standards Advisory Committee	December 2014	March 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		4.3 Submit draft operating standards for review and comment, update as necessary	SIEC/ 911 Standards Advisory Committee	January 2015	March 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		4.4 Initiate New York State Regulatory Process	DHSES Counsel	January 2015	June 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		4.5 Distribute finalized operating standards	DHSES/ Executive Branch	December 2015 (determine appropriate timeframe with DHSES Counsel)	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
		4.6 Designate a 911 Coordinator for the State of New York	Executive Branch	December 2015	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance Strengthening
5.	Develop and update Tactical	5.1 Create a policy and template for TICPs	SIEC/ SWIC	September 2014	December 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%)	TICP Development

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	Interoperable Communications Plans (TICP) for all levels of government					<input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
		5.2 Create statewide framework for TICP	OIEC	September 2014	September 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	TICP Development
		5.3 Update existing TICPs	OIEC/ SIEC	June 2015, ongoing	June 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	TICP Development
		5.4 Create regional consortium TICP in alignment with template	Regional Consortiums	June 2016, ongoing	June 2016, ongoing	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	TICP Development
		5.5 Ensure each county is represented or incorporated into regional consortium TICP	OIEC	June 2016, ongoing	June 2016, ongoing	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	TICP Development
		5.6 Create statewide TICP	OIEC	June 2016	June 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	TICP Development
		5.7 Generate a Field Operations guide at the county, regional consortium, and State	OIEC	June 2018	June 2018	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%)	SOP Development and Review

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
		level				<input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
6.	Continue to promote statewide technology standards/guidelines	6.1 Encourage adoption of P25 technology (systems, ISSI, open standards, unit ID, IP addressing)	Communications and Interoperability Working Group (CIWG)	June 2014, ongoing	March 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	System/Equipment Updates
		6.2 Develop SOPs for Interoperability Channels (naming and usage)	CIWG/OIEC	June 2014, ongoing	March 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
		6.3 Promote adoption of plain language	CIWG	June 2014, ongoing	March 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
		6.4 Determine adoption of Encryption standards, key identification standards	CIWG	December 2014, ongoing	March 2015, ongoing	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
7.	Develop interoperability channel implementation plan	7.1 Encourage consortiums through the SICG to construct interoperability channel infrastructure	DHSES/SIEC	June 2014, ongoing	March 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	System/Equipment Updates
		7.2 Provide recommendations to public safety entities on programming interoperability channels in subscriber equipment	OIEC/ SIEC Channel Naming Working Group	January 2015, ongoing	March 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	System/Equipment Updates
		7.3 Develop a statewide plan for the	SWIC/SIEC	December 2014,	December 2015,	<input type="checkbox"/> Not started	Regular Testing and Usage

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
		regular testing and usage of interoperability channels	Working Group	ongoing	ongoing	<input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
		7.4 Identify gaps in interoperability channel coverage and develop mitigation plan	OIEC	September 2015	September 2015	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
8.	Establish requirements and prepare the State to interface the National Public Safety Broadband Network (NPSBN)	8.1 Leverage established Public Safety Broadband Working Group (PSBWG) for broadband planning	SIEC	January 2015	January 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input checked="" type="checkbox"/> Complete	Governance Strengthening
		8.2 Develop and utilize state mobile data survey tool to collect information	OIEC	January 2015	March 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	System/Equipment Updates
		8.3 Conduct outreach with stakeholders as information is provided by FirstNet, in accordance with SLIGP Phase I	OIEC/ PSBBWG	September 2014, ongoing	December 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
		8.4 Conduct data collection in accordance with SLIGP Phase II	OIEC/ PSBBWG	December 2015, ongoing (dependent on NTIA guidance)	December 2015, ongoing	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
9.	Establish	9.1 Seek guidance	OIEC	September	March 2015,	<input type="checkbox"/> Not started	Outreach and

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	requirements and prepare the State to interface with emerging technologies (e.g., NG911, alerts and warnings, IP addressing)	from the Federal Emergency Management Agency (FEMA) relative to alerts and warnings on current status and adoption of standards		2014, ongoing	Ongoing	<input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Information Sharing
		9.2 Seek guidance from the US Department of Transportation on NG911 on current status and adoption of standards	OIEC / 911 Coordinator	September 2014, ongoing	March 2015, Ongoing	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
		9.3 Ensure state and local planning activities align with proposed technologies	911 Standards Advisory Committee/SIEC/911 Coordinator	September 2015, ongoing	September 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
		9.4 Conduct outreach to stakeholders on emerging technologies	911 Standards Advisory Committee /SIEC/911 Coordinator	September 2015, ongoing	September 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
10.	Implement the system of systems approach to interoperability by assuring deployment of open-	10.1 Define system of systems "end state"	Regional Consortiums/SIEC/ State and local agencies / Executive	January 2015	March 2015, Ongoing	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance strengthening

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	standards based technologies (e.g., P25 for digital systems)						
		10.2 Identify needs and gaps to expand system of systems approach	Regional Consortiums/SIEC/OIEC/DHSES	December 2015	December 2015	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
		10.3 Create and implement the plan to fill identified gaps	Regional Consortiums/SIEC/OIEC/DHSES	June 2016, ongoing	June 2016, ongoing	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Statewide Communication System
11.	Improve communications infrastructure resiliency in New York	11.1 Identify non-public safety (e.g., public service commission, New York Power Authority [NYPA]) communications stakeholders that have infrastructure	OIEC/ Public Service Commission/ Information Technology Services/et. al	December 2015	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Governance strengthening
		11.2 Conduct risk analysis in consultation with stakeholders to identify gaps and solutions	OIEC	July 2016	July 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
		11.3 Recommend best practices and guidelines to implement backhaul sharing, expansion, and power redundancy plan	OIEC	December 2018	December 2018	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	SOP Development and Review
		11.4 Recommend best practices and	OIEC	December 2018	December 2018	<input checked="" type="checkbox"/> Not started	Outreach and Information

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
		guidelines for dispatch centers / EOC sharing / redundancy (i.e., fail-over plans)				<input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Sharing
		11.5 Conduct review of redundancy plans and update as necessary	OIEC	December 2018, ongoing	December 2018	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Regular testing and Usage
12.	Establish the COMU as a response asset	12.1 Identify need for trained personnel and offer training	OIEC/ OEM	July 2015	July 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	COML/COMT/COMU Training Certification
		12.2 Implement train the trainer (COML and COMT) component to sustain the COMU program	OIEC / OEM	September 2014, ongoing	September 2015	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	COML/COMT/COMU Training Certification
		12.3 Promote the institutionalizing of the use of the COMU in the Incident Command structure	OIEC	February 2015	October 2015	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	COML/COMT/COMU Training Certification
		12.4 Formalize TERT activation resource, develop activation guidelines, and promote its use	OIEC	February 2015	October 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Training and Exercise planning
		12.5 Determine deployable COMU teams including STR operators	DHSES OIEC	February 2016	February 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	COML/COMT/COMU Training Certification
13.	Support communic	13.1 Promote the inclusion of	DHSES OIEC	December 2014	June 2015, ongoing	<input type="checkbox"/> Not started	Training and Exercise Planning

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	ations exercises to ensure end users remain trained on interoperable communications and are prepared for real-world events	communications component into existing exercises				<input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
		13.2 Provide guidance and templates to ensure All Hazards exercises contain a communications evaluation	SIEC Board/ DHSES OIEC	July 2015	July 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Training and Exercise Execution
		13.3 Develop evaluation program consistent with HSEEP standards	DHSES OIEC/ COMLs	December 2015	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Regular Testing and Usage
		13.4 Gain familiarity with other systems (e.g., National Guard, cross border systems) that may be used to prepare for real-world events	DHSES OIEC/ COMLs	December 2015	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
		13.5 Create templates/scenarios/injects or assistance for communications-specific and All Hazards exercises	DHSES OIEC/ COMLs	December 2015	December 2015	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Training and Exercise Planning
		13.6 Develop exercise plan for communications-	DHSES OIEC/OEM	December 2016	December 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%)	Training and Exercise Execution

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
		specific exercises				<input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
14.	Establish and maintain a schedule for the systematic testing and use of interoperable systems, STR/cache equipment, and channels or talk groups	14.1 Identify resources that require testing and frequency of testing	Regional Consortiums	December 2016	December 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Regular Testing and Usage
		14.2 Develop and publish a testing schedule and align with existing testing, as applicable	Regional Consortiums	April 2017	April 2017	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Regular Testing and Usage
15.	Establishment of an outreach and information sharing program to facilitate planning and buy-in by informing stakeholders, soliciting feedback, and maintaining engagement	15.1 Distribute information regarding the impact of emerging Federal agency (e.g., Federal Communications Commission) policies including but not limited to: <ul style="list-style-type: none"> • T-band migration • Line A / Canadian border regarding frequency coordination 	OIEC/CIWG	June 2014, ongoing	June 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	nt	6.25 kilohertz (kHz) efficiency					
		15.2 Present the SCIP vision and goals to key stakeholders (e.g., emergency management, non-communications focused decision makers, vendors)	OIEC/ SWIC/ Regional Consortiums / CIWG	September 2014, ongoing	March 2015, ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input checked="" type="checkbox"/> Complete	Outreach and Information Sharing
		15.3 Share information on the emergency communications environment at key stakeholder conferences regarding: <ul style="list-style-type: none"> • funding availability (e.g., SICG) • continued need for planning and funding LMR • emerging technologies (broadband and NG911) • deployable assets (e.g., STR program) • succession planning 	OIEC	September 2014, ongoing	March 2015, Ongoing	<input type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input checked="" type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
		15.4 Increase public safety's awareness of deployable equipment assets (e.g., STR program) to fill gaps	OIEC/ OEM	July 2015, ongoing	July 2015, ongoing	<input type="checkbox"/> Not started <input checked="" type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing
16.	Promote	16.1 Evaluate	OIEC/ SIEC	September	March 2015,	<input type="checkbox"/> Not started	Life Cycle Funding

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
	and maintain the SICG Program	acceptable allowable costs (e.g., governance, training, CASM, TICP, open standards) for future rounds	Board	2014, ongoing	Ongoing	<input type="checkbox"/> In Progress (25%) <input checked="" type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
		16.2 Evolve the SICG Program to a sustainment program (i.e., technology refresh)	OIEC/ SIEC Board	September 2016	September 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Life Cycle Funding
		16.3 Report to key stakeholders and decision makers on the success of the SICG Program	OIEC/ SIEC Board	March 2015, annually thereafter	March 2015, Annually thereafter	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach and Information Sharing; Life Cycle Funding
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")	17.1 Identify systems and assets that are reaching end of life cycle or require a technology refresh	State Agency Working Group	July 2016	July 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Life Cycle Funding
		17.2 Prioritize systems and assets that require replacement or refresh	State Agency Working Group	September 2016	September 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%)	Life Cycle Funding

Goal #	Goal	Initiatives	Owner	Completion Date	Actual / Revised Completion Date	Status	Data Element Category (Select Category Based on the Goal)
						<input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	
		17.3 Identify available funding and determine if additional funding is needed	Individual Agencies' Finance Division	September 2016	September 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Life Cycle Funding
		17.4 Establishing partnerships for investment in life cycle funding	Stakeholders/Individual Agencies	September 2016	September 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Outreach
		17.5 Initiate budget request process	Individual Agencies' Finance Division	September 2016	September 2016	<input checked="" type="checkbox"/> Not started <input type="checkbox"/> In Progress (25%) <input type="checkbox"/> In Progress (50%) <input type="checkbox"/> In Progress (75%) <input type="checkbox"/> Complete	Life Cycle Funding

5. UPDATE ON MEASURES OF SUCCESS

Table 3, summarizes the status (Current State) of measures of success for strategic goals identified in the SCIP.

Table 3: Update on Measures of Success

Measures of Success							
Goal #	Strategic Goal(s) Supported	Initial State	Target Measurement	Completion Date	Actual / Revised Completion Date	Progress to Date	Impact
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	As of June 2014, six board vacancies exist and an informal onboarding process for incoming members exists, as well as an undefined process to assign work products	Strong SIEC board that oversees committee work products and assigns 100% of responsibilities/ initiatives to subcommittees/ members	<i>December 2015</i>	<i>December 2015</i>	<i>One of the six board vacancies has been filled and those with expiring terms were extended.</i>	<i>Would still like to see the last 5 vacancies filled for a 100% membership.</i>
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	Inconsistent participation in regional consortium structures and policies, as well as participation in meetings	Quarterly meetings in each regional consortium culminating in a regional consortium annual report	<i>December 2015</i>	<i>December 2015</i>	<i>Identifying counties joining larger consortiums and eliminating smaller ones. Identifying contact for Consortium lead.</i>	<i>Governance taking form, and meetings being scheduled among consortiums</i>

Measures of Success							
Goal #	Strategic Goal(s) Supported	Initial State	Target Measurement	Completion Date	Actual / Revised Completion Date	Progress to Date	Impact
3.	Identify interoperability coordinator points of contact	Limited counties / agencies have an identified point of contact; however during significant events, they are often active responders	100% of 57 counties have identified an interoperability points of contact (aligns to Homeland Security Strategy metric)	<i>December 2015</i>	<i>December 2015</i>	<i>Progress in identifying interoperability points of contact.</i>	
4.	Revise operating standards for PSAPs in accordance with New York State County Law Article 6A and ensure consistency and compliance	Lack of consistency in PSAPs across the State; need to have a State 911 coordinator to lead the effort	100% of PSAPs operating under appropriate standards and lead by State 911 coordinator	<i>April 2016</i>	<i>April 2016</i>	<i>In progress</i>	
5.	Develop and update Tactical Interoperable Communications Plans (TICP)	Some Regional consortiums have TICPs, but most are outdated	100% completion of county, consortium and State TICPs; and % completion and distribution of NY State Field Operations Guide (aligns to Homeland Security Strategy metric)	<i>December 2016</i>	<i>December 2016</i>	<i>Templates for TICPs are available at this time and meetings for developing or updating are being scheduled</i>	

Measures of Success							
Goal #	Strategic Goal(s) Supported	Initial State	Target Measurement	Completion Date	Actual / Revised Completion Date	Progress to Date	Impact
6.	Continue to promote statewide technology standards/guidelines	No established technology standards/guidelines for consortiums	100% of Regional Consortiums adopting the Statewide Public Safety Network Common Internet Protocol for communications systems (aligns to Homeland Security metric)	<i>December 2015</i>	<i>December 2015</i>	<i>In Progress</i>	
7.	Develop interoperability channel plan	Inconsistent use of national interoperability channels; some local systems have channels programmed into radios but do not understand the use for them	100% of emergency response organizations adopt statewide channel plan	<i>December 2016</i>	<i>December 2016</i>	<i>In progress.</i>	
8.	Establish requirements and prepare the State to interface the National Public Safety Broadband Network (NPSBN)	Conducted initial planning call for NPSBN, awaiting information from FirstNet to guide formal outreach plan	SLIGP implementation is in accordance with the schedule and grant requirements (aligns to Homeland Security Strategy metric)	<i>December 2015</i>	<i>December 2015</i>	<i>In Progress</i>	

Measures of Success							
Goal #	Strategic Goal(s) Supported	Initial State	Target Measurement	Completion Date	Actual / Revised Completion Date	Progress to Date	Impact
9.	Establish requirements and prepare the State to interface with emerging technologies (e.g., NG911, alerts and warnings)	Some awareness and understanding of the evolving emergency communications landscape	100% of counties adopting NG911 standards (aligns to Homeland Security Strategy metric)	<i>December 2016</i>	<i>December 2016</i>	<i>In Progress</i>	
10.	Implement the system of systems approach to interoperability by assuring deployment of open-standards based technologies (e.g., P25 for digital systems)	System of systems approach to interoperability; encouragement of equipment procurement using SICG funds must be non-proprietary	100% of counties deploy open standards-based technologies to achieve interoperability (aligns to Homeland Security Strategy metric)	<i>December 2016</i>	<i>December 2016</i>	<i>In Progress</i>	
11.	Improve communications infrastructure resiliency in New York	Inadequate back up capabilities across the State	100% of counties have mobile, back up, and/or redundant communications in place (aligns to Homeland Security Strategy metric)	<i>December 2018</i>	<i>December 2018</i>	<i>In Progress</i>	
12.	Establish the COMU as a response asset	Trained personnel across the State; however, most are active first responders and unavailable to be deployed during a significant event	100% of counties provided with COML and COMT (aligns to Homeland Security Strategy Metric)	<i>February 2016</i>	<i>February 2016</i>	<i>Training has been arranged for 2015</i>	

Measures of Success							
Goal #	Strategic Goal(s) Supported	Initial State	Target Measurement	Completion Date	Actual / Revised Completion Date	Progress to Date	Impact
13.	Support ongoing communications exercises	Individualized approach to communications training and exercise to evaluate interoperability	70% of counties and appropriate state agencies participating in exercises (aligns to Homeland Security Strategy metric)	<i>December 2017</i>	<i>December 2017</i>	<i>In Progress</i>	
14.	Establish and maintain a schedule for the systematic testing and use of interoperable systems, STR/cache equipment, and channels or talk groups	STR and other cache equipment is tested and used to varying degrees	STR and other cache equipment is routine tested, used and successfully deployed without major issues in 70% real-world deployments, as reviewed in incident After Action Reports (AARs)	<i>April 2017</i>	<i>April 2017</i>	<i>In progress</i>	
15.	Establishment of an outreach and information sharing program to facilitate planning and buy-in by informing stakeholders, soliciting feedback, and maintaining engagement	Inconsistencies occur among distributing information to Regional Consortiums, but general information sharing is strong and should be continued.	Information disseminated from the State and from Regional Consortium meetings is consistently disseminated to other regions and down to the municipal level , as well as to State decision-makers	<i>December 2015</i>	<i>September 2015</i>	<i>Information sharing with stakeholders Consortium meetings scheduled.</i>	

Measures of Success							
Goal #	Strategic Goal(s) Supported	Initial State	Target Measurement	Completion Date	Actual / Revised Completion Date	Progress to Date	Impact
16.	Promote and maintain the SICG Program	SICG program established and operating; need to understand and promote the impact of the investments	Funding maintained and enhance and annual report submitted to the State legislature on SICG impact	<i>March 2015</i>	<i>Annually, March 2016</i>	<i>SIEC Board Annual Report will go to the Legislature promoting the need for future funding</i>	
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")	Decreased funding for emergency communications has altered planning	Long-term funding for all major systems in the State obtained	<i>September 2016</i>	<i>September 2016</i>	<i>In Progress</i>	

APPENDIX A – ACRONYM LIST

DHS	Department of Homeland Security
EMS	Emergency Medical Services
FEMA	Federal Emergency Management Agency
NPSBN	Nationwide Public Safety Broadband Network
OEC	Office of Emergency Communications
NGO	Non-Governmental Organization
SCIP	Statewide Communication Interoperability Plan
SPOC	Single Point of Contact
SWIC	Statewide Interoperability Coordinator
TA	Technical Assistance

