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Statewide Communication Interoperability Plan (SCIP)

Annual Snapshot **

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Washington

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## Introduction

This Statewide Communication Interoperability Plan (SCIP) Snapshot is designed to provide an annual update on Washington’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 [State] decide on technical assistance offerings and other support from OEC to meet initiatives and challenges identified in this report.[[1]](#footnote-2)

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 ecosystem[[2]](#footnote-3) 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.

## 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.

*In Table 1 below, identify the most accurate descriptor for the status of the SWIC, the interoperability governance body, and SCIP-related meetings for the previous year. Please use the following definitions for SWIC’s 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*

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

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SWIC | | | | | | |
| Position Status | | 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) |
| 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 | | \_0\_\_ FTE Support  ­­\_0\_\_ Volunteer Support  ­­­\_0\_\_ Consultant/Contractor Support |
| SIGB / SIEC Meeting Frequency | | | | | | |
| SIGB / SIEC Meeting Frequency | | | | SIGB / SIEC Meetings Related to the SCIP | | |
| Monthly  Quarterly  Annually | Biannually (twice/year)  Other | | | SIGB / SIEC conducted a SCIP-related meeting  If so, how many \_2\_\_ (number) | | |
| Governance Body Composition | | | | | | |
| Is the membership inclusive of the following disciplines/participants/representatives?*[[3]](#footnote-4)* – Please Check all that Apply | | | | | | |
| **State Government Leadership:**  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 | | | **Applicable Associations:**  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  National Association of State 911 Administrators  National Association of CIOs  National Emergency Number Association (NENA) chapter  Public Works associations  State-level amateur radio organizations | | | |
| **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  National Guard/Air National Guard  Public Health: Local  State  Federal  Tribal  Public Safety Communications Network Operators: Local  State  Federal  Tribal  Public Works: Local  State  Federal  Tribal  State Militia/Military Forces  Transportation: Local  State  Federal  Tribal | | | **Other Applicable Entities:**  Board of Regents or Other higher education board representatives  Bordering States’ SWIC (non-voting)  Communications industry (non-voting)  Federal Government representatives  Geographic information systems organizations  Local Government representatives  Non-governmental organizations (NGO) specializing in disaster relief  Private industry (non-voting)  Public at large (citizen) representatives  Regional Councils of Government (COGs)  Telecom carriers  Utilities: Government-owned  Commercial | | | |
| **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) | | | | | | |

### Key Accomplishments 2014

This section provides a brief summary of major accomplishments which had an impact on interoperable and emergency communications within Washington.

* The SIEC was able to move forward with a number of efforts this year due to the availability of Department of Commerce State and Local Implementation Grant (SLIGP) funding for wireless broadband. These funds were used to support the SIEC’s work on wireless broadband data and FirstNet. SLIGP funding runs through February, 2018.
* The Washington State Patrol (WSP) made significant progress on upgrading its existing analog public safety radio network to a trunked and conventional digital VHF P25 network, converting several districts of the state. This $40 million project is due for completion in 2016.
* Several county and local jurisdictions funded and brought online new public safety radio networks this year. The first channels of Spokane County’s $47 million upgrade of its emergency communications system went live in February[[4]](#endnote-2), and the first portions of Pierce County’s new 700 MHz emergency communications radio network went live in October[[5]](#endnote-3). King County signed a contract to upgrade its public safety 800 MHz network. This $273 million project will be on the ballot in April, 2015, for funding through a property tax levy.
* The SIEC endorsed a Washington State Department of Transportation (WSDOT) plan to upgrade or replace its aging radio communications network. This plan is currently unfunded.
* A devastating landslide occurred in Snohomish County on State Route 530 (SR530) on March 22, 2014. The SIEC drafted a review of the communications challenges encountered during this event which took the lives of 43 residents of the area. The official report[[6]](#endnote-4) of the landslide contains two recommendations relating to interoperable communications, which will help the SIEC when it seeks support for additional resources to address interoperable communications issues:
  + Recommendation 13: Activate the First Responder Network Authority
  + Recommendation 14: Update the State Communications Interoperability Plan
* Washington was the fourth state out of 55 states and territories to conduct an initial consultation with the First Responder Network Authority (FirstNet) with 180 stakeholders present. This event, held on October 16, 2014, marked the beginning of a multi-year consultation to produce a plan for FirstNet in Washington.
* Washington OneNet is the office which leads outreach, education and planning efforts statewide to prepare for FirstNet. Washington OneNet represents the SIEC, as the governing board of this effort. OneNet had a number of significant accomplishments, including:
  + Numerous outreach and education meetings with stakeholders
  + Creation of two videos to introduce FirstNet to stakeholders
  + Contracts with Washington State University and the Pacific Northwest Economic Region (PNWER) to expand outreach and education efforts in 2015.

### Key Challenges - 2014

This section provides a brief summary of any challenges encountered over the previous calendar year.

* Funding continues to be a challenge. The Statewide Interoperability Coordinator (SWIC) position is in the State Patrol, but is also charged with managing the entire electronic communications division of the Patrol and overseeing a $40 million upgrade of the Patrol’s radio network.
* The Office of the Chief Information Officer (OCIO) is tasked with staff support for the SIEC and interoperability, but has no specific funding for this work.
* As some agencies implement new trunked P25 radio networks, other nearby jurisdictions which use only older analog equipment actually lose interoperability. This issue requires special interoperability channels and other equipment or procedures to maintain a measure of interoperability.

## Vision and Mission

|  |
| --- |
| **Washington Interoperable and Emergency Communications Vision:**  A practical and comprehensive approach to emergency communications and information sharing that allows necessary responders to communicate and share data on demand, in real-time, as needed, and as authorized. |

|  |
| --- |
| **Washington Interoperable and Emergency Communications Mission:**  The SCIP defines and promotes a statewide strategy enabling interoperable public safety communications in the interest of the safety and protection of life and property throughout the State of Washington. |

## Update on Strategic Goals and Initiatives

In Table 2, summarize the progress made over the previous calendar year toward achieving the strategic goals and initiatives identified in the SCIP. The goal, initiative, owner, and completion date text has been pre-populated in order to assist in completing the report. **Please select the appropriate status checkbox for each initiative (e.g., not started in progress [25%, 50%, 75%] or completed).**

**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) |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Current and defined Statewide Interoperability Executive Committee (SIEC) roles and responsibilities | 1. Request funds for staffing support and positions from State Legislature | *SIEC Chair, SWIC* | *January 2017* |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |
| 1. Add Tribal and Association of Public-Safety Communications Officials (APCO)/National Emergency Number Association (NENA) representation as formalized members of the SIEC | SIEC Chair | January 2016 |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |
|  |  | Define expectations for voting members | State Office of the Chief Information Officer (OCIO)  SIEC Members | *June 2015* |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |
|  |  | *Research opportunities for regional and/or discipline representation (i.e. regional working groups) and possibly other States’ governance models that meet Washington’s needs and parameters* | SWIC, SAW, Homeland Security Regions | *June 2016* |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |
|  | Champions for interoperable data and voice communications | 1. Identify key legislators and other potential champions for interoperability | SIEC Members | August 2015, Annually thereafter |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |
| 1. Develop talking points and reference materials to share with potential champions (including information from after action reports) | Data: Washington OneNet  Voice: SAW, under SIEC direction | August 2015, Annually thereafter |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |
| 1. Reevaluate outreach materials and maintain currency | Data: Washington OneNet  Voice: SAW, under SIEC direction | August 2015, Annually thereafter |  | Not started  In Progress (25%)  In Progress (50%)  In Progress (75%)  Complete |  |

## Update on Measures of Success

Table 3, summarizes the status (Current State) of measures of success for strategic goals identified in the SCIP. The measures of success for the strategic goals for the previous year have been prepopulated from the SCIP to assist in completing the report. **Please complete the progress to date and impact.**

**Table 3: Update on Selected Measures of Success**

|  | | **Measures of Success** | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Goal # | Strategic Goal(s) Supported | | Initial State | Target Measurement | Measure Completion Date (Revised) | Progress to Date | Impact |
|  | Current and defined Statewide Interoperability Executive Committee (SIEC) roles and responsibilities | | SIEC is established by State law, has a set of bylaws, members do not completely understand their responsibilities, and limited communication outside of the group | Staff support funded by legislature | April 2017 | Bulleted results published after each meeting.  Draft set of roles and responsibilities.  No progress on funding | Unknown |
|  | Champions for data and voice emergency communications | | A few champions participate but are not organized | An established and active list of champions in each of the nine Homeland Security Regions and eventually in each county | February 2016 / every county February 2017 | Not started | None |
| 4. | Completed Washington’s FirstNet Consultations and State Plan | | Committees in development | Established and operating Stakeholder and Technical Committees | December 2016 | Initial consultation held 10-16-2014. Committee meetings started | Minimal at this time |
| 5. | Statewide Interoperable Communications Field Operations Guide (FOG) | | No Statewide FOG in place | Published and used | December 2020 | Not started | None |
| 7. | Interoperability across dissimilar mission critical voice systems | | Collecting systems information across the State | Published systems inventory | May 2015 | Draft attached to SCIP | Unknown |
| 10. | Comply with State and Local Implementation Grant Program (SLIGP) requirements | | Inventory unknown | Data collected, validated, and submitted to FirstNet | December 2015  (February 2018) | Excellent – see Accomplishments section above | Knowledge of FirstNet widening across the state |
| 11. | Established Communications Unit (COMU) certification program, including bridge courses to provide specific event knowledge to all-hazards COMUs | | Training is available though not coordinated. No certification program in place. | A visible and established training and certification program for COMU | June 2016 | Not started but COMU training is occurring | COMU’s exist in Washington and are used in incidents (e.g. SR530 slide) |
| 15. | SIEC is the central repository and clearinghouse for communications-related materials | | No repository and clearinghouse in place | Site established with user access and materials posted | December 2016 | Website established | Unknown |

## 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

WSP Washington State Patrol

WSDOT Washington State Department of Transportation

**Appendix B – State Interoperability Executive Committee**

* Major General Bret Daugherty, [The Adjutant General](http://mil.wa.gov/about-us/the-adjutant-general) and head of the Military Department, represents that department.
* John Batiste, Chief of the [Washington State Patrol](http://www.wsp.wa.gov/), represents the State Patrol (WSP).
* [John Nisbet,](http://www.apwa-wa.org/MemberDetail.aspx?r=4570) State Traffic Engineer, represents the [Washington State Department of Transportation](http://www.wsdot.wa.gov/) (WSDOT).
* Bill Schrier, Senior Policy Advisor, represents the Office of the Chief Information Officer (OCIO) and chairs the Committee
* Robert (Bob) Johnson, Acting Resource Protection Division Manager, represents the [Department of Natural Resources](http://www.dnr.wa.gov/Pages/default.aspx) (DNR).
* [Mukilteo Mayor Jennifer Gregerson](http://www.ci.mukilteo.wa.us/Members.asp?MemberID=54), appointed by the Association of Washington Cities, represents cities.
* No one presently represents counties.  Clallam County Commissioner Mike Doherty, appointed by the Washington Association of Counties, presented counties for 12 years until his retirement in December, 2014.
* Chuck Duffy, [State Fire Marshal](http://www.wsp.wa.gov/fire/firemars.htm), represents state fire chiefs.
* Jim Sharp, Chief of [West Pierce Fire and Rescue](http://westpierce.org/), appointed by the Washington Fire Chiefs' Association, represents local fire chiefs.
* Al Compaan, [Edmonds Police Chief](http://www.edmondswa.gov/government/departments/police.html), appointed by the Washington Association of Sheriffs and Police Chiefs, represents police chiefs.
* Bill Benedict, [Clallam County Sheriff](http://www.clallam.net/sheriff/about.html), appointed by the Washington Association of Sheriffs and Police Chiefs, represents sheriffs.
* Robert Ezelle, Director of the [Washington State Emergency Management Division](http://mil.wa.gov/emergency-management-division)(EMD), represents state emergency management directors.
* Stephanie Fritts, [Pacific County Emergency Management Director](http://www.co.pacific.wa.us/pcema/), represents local emergency management directors.
* Randell Harris of the Quinault Indian Nation is an at-large member.   Randell also co-chairs the [Energy and Telecommunications Committee](http://www.atnitribes.org/committees/energy-telecommunications) of the Affiliated Tribes of the Northwest Indians (ATNI).
* Patti Kelly, Director of the [Whitcom 911 Center](http://waapconena.org/psap.htm), is an at-large member.

**Appendix C – SIEC Staff**

* Anton Damm
* Keith Flewelling
* Kevin Jones
* Tom Mahon
* Michael Marusich
* Tim McDowell
* David Mendel
* Katrina Osborn
* Bob Schwent
* Jim Semmens
* Shelley Westall
* Jose Zuniga

## End Notes

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*. [↑](#footnote-ref-2)
2. As referenced in the National Emergency Communications Plan found [here](http://www.dhs.gov/sites/default/files/publications/2014%20National%20Emergency%20Communications%20Plan_October%2029%202014.pdf). [↑](#footnote-ref-3)
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>. [↑](#footnote-ref-4)
4. Spokane County radio network: <http://www.spokesman.com/stories/2014/feb/19/spokane-countys-upgraded-emergency-radio-system/> [↑](#endnote-ref-2)
5. Pierce County 700 MHz network: <http://www.blscourierherald.com/news/280326752.html> [↑](#endnote-ref-3)
6. Joint SR 530 Landslide Commission: <http://www.governor.wa.gov/issues/issues/safe-communities/joint-sr-530-landslide-commission> [↑](#endnote-ref-4)