

State Interoperability Executive Committee

April 11, 2023
10:00 a.m. – 12:00 p.m.



Welcome

Introduction

- Review and modify agenda
- Member roll call
- News and Information Roundtable
- Approval of October 2022 and February 14 meeting minutes

Puget Sound Emergency Radio Network (PSERN) – David Mendel

SCIP Document – Bill Kehoe

- Overview
- Projects and Timelines
- **Motion to approve**

SAW Group Updates – Anton Damm or Daniel Hypes

Cybersecurity Grant Updates – Zack Hudgins

FirstNet Discussion – Bill Kehoe

Good of the Order / Public Comment



SIEC Presentation: PSERN

David Mendel

4/11/2023

PSERN Project Scope

PSERN is a turnkey 800 MHz Digital Trunked Land Mobile Radio System with:

- P25 Radio site equipment (60+ sites)
- Dispatch center equipment (20 sites)
- Towers/generators/HVAC units
- 18,000 end user radios
- 100+ Parent end user agencies



PSERN Operator

- The PSERN Operator is a governmental non-profit agency who:
 - Is governed by a Board of Directors – regional partners
 - Will own, operate, maintain, repair, update, upgrade the network
 - Is fully Independent from local governments/agencies

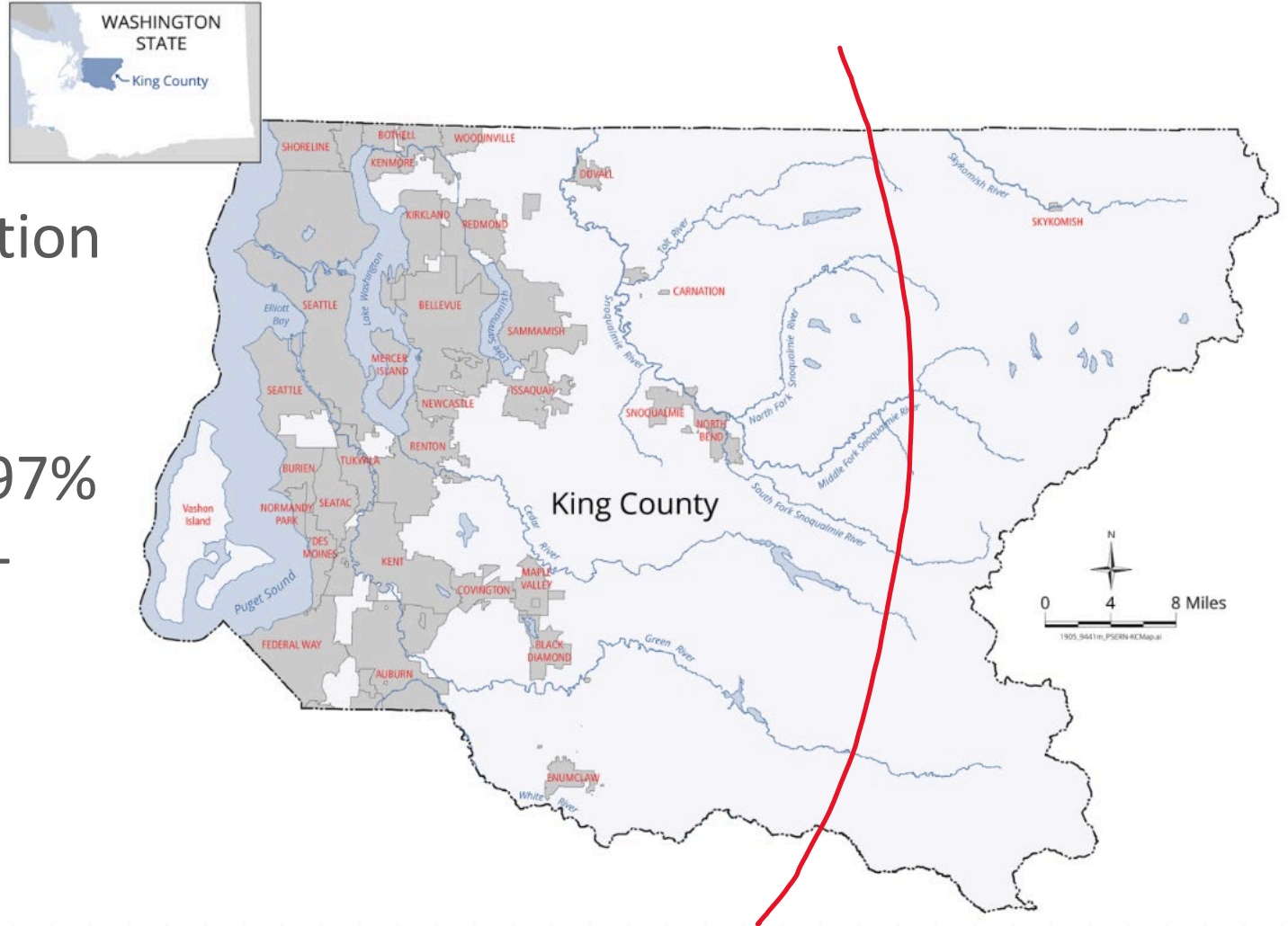


Coverage Area

Coverage west of 1250' elevation
+ U.S. 2, I-90, SR-410

Designed to: 97% Reliability, 97%
On street portable coverage –
significantly surpassed

30 talk paths (10 on HWYs)



Interoperability

Built-in with purpose at the system level:

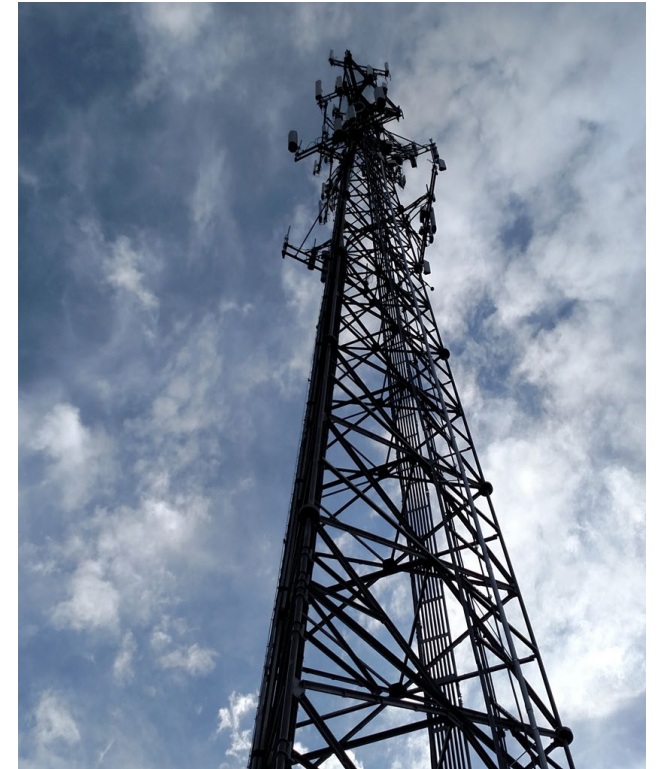
- VHF - MARS, LERN, F2
- UHF - MARS
- 7CALL/7TAC
- 8CALL/8TAC

Subscriber level I/O via programming for
7/800MHz channels and cross programming



Project Status

- ✓ Dispatch Centers Installed
- ✓ Infrastructure complete
- ✓ Coverage and other testing complete
- ✓ PSERN Operator formed, hiring staff
- ✓ Radios deploying and agencies transitioning to PSERN
- Remaining deployments this summer
- Upgrade network Q4 2023
- Full system acceptance Q4 2023



Thank You

Questions?

For more information: www.psern.org

Project Questions: PSERN-INFO@kingcounty.gov

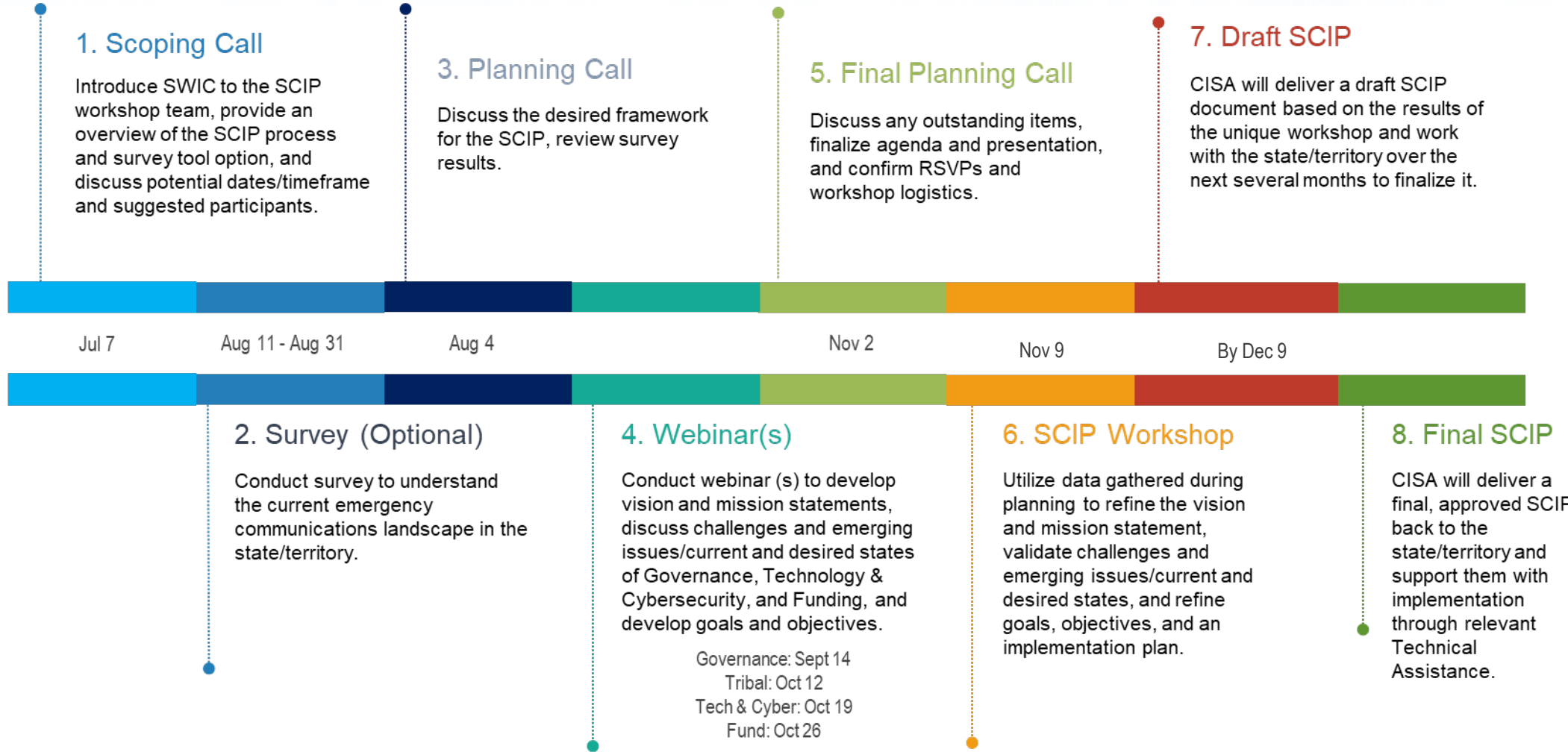
Operator Questions: PSERN-Operator@kingcounty.gov

David Mendel – david.mendel@kingcounty.gov

SCIP Document



SCIP Update Timeline



Washington’s implementation plan is shown in the table below.

Goals	Objectives	Owners	Completion Date
1. Enhance and expand Interoperable Communications governance throughout the state	1.1 Research and implement opportunities for regional and/or discipline representation (e.g., SIEC work groups including regional working groups)	SIEC	December 2023
	1.2 Develop and execute a communications plan to provide information and encourage active participation across the state		September 2023
	1.3 Identify and establish subcommittees and subcommittee structure to add to the SIEC (ex. cybersecurity)		June 2023
	1.4 Identify grant opportunities and communicate opportunities to stakeholders		Ongoing
	1.5 Create a full-time, fully-funded SWIC position through identification of roles and responsibilities, sustainable funding stream, and administration staff support		July 2023
	1.6 Formalize communication and coordination between the state broadband office and the SIEC		March 2023
	1.7 Identify the SIEC’s role in alerts and warnings across the state		June 2023

1. Increase inter/intra state communications coordination planning	2.1 Establish regular lines of communications with international partners, neighboring states, tribal nations, and federal agencies	SWIC	December 2023
	2.2 Establish methods of interoperability with said partners		Ongoing
	2.3 Hold joint meetings with SIECs of adjoining states and provinces		Ongoing

1. Continue to improve the cybersecurity posture of interoperable systems	4.1 Increase information sharing between the Office of Cybersecurity and the SIEC	State CISO	Ongoing
	4.2 Provide templates and communicate best practices for cybersecurity	CISO	Ongoing
	4.3 Add the state CISO to the SIEC	SIEC	February 2023

1. Increase LMR interoperability statewide	3.1 Add LMR technology and usage standards to communications plan	SIEC (working group TBD)	TBD
	3.2 Consult with the state attorney general about potential mandates for local agencies regarding P25 standards	SWIC	June 2023
	3.3 Ensure CASM remains updated with interoperable channel information	SWIC	January 2024, then ongoing
	3.4 Identify LMR interoperability capabilities across the State, compliance with the Revised Code of Washington, determine interoperability gaps, and identify interoperability solutions	SIEC (working group TBD)	June 2023, then ongoing
	3.5 Work with LTE and third-party providers and identify opportunities for LTE/LMR integration	SIEC (working group TBD)	January 2024, then ongoing
	3.6 Review and recommend updates of the Revised Code of Washington and grant guidance to ensure compliance with LMR standards	SWIC	June 2024
	3.7 Identify opportunities to increase interoperability between the statewide ESInet and other statewide networks	SECO	December 2023

SAW Group Updates



State Local Cybersecurity Grant Program (SLCGP) Update 4/10/23



SLCGP Highlights

16 required plan elements cover:

IT Infrastructure preparation

Vulnerability Assessment and
Threat Mitigation

Incident Response

Cybersecurity Best Practices

Enable IT Modernization and Attract Talent

Washington funding: FY22:
\$3,667,735.

State-wide strategic plan to reduce
cybersecurity risks and increase
capabilities covering 2-4 years.

Cybersecurity Committee
and CIO/CISO/Equivalent must
approve the plan.

CISA approves for DHS.

High-level WA SLCGP Plan Goals



Goal 1 – Improve the cybersecurity posture of all local governments.

Goal 2 – Increase cybersecurity capacity at the state and local level.

Goal 3 – Develop enduring partnerships to support cyber resilience across the State of Washington.

Goal 4 – Effectively use existing funds and identify sustainable funding options.

Timeline/Milestones

- Monthly meetings ongoing since Nov 2022
- Required elements discussion almost complete
- Writing group meeting regularly
- Required plan being drafted
- Goals, objectives, sample tasks have been circulated
- June 30, 2023, target date for adoption of plan
- September 1, 2023, due date for plan to CISA

- Next Milestones -
 - Application process
 - Review process
 - Application submittal process
 - Decision process



For Reference: Washington State SLCGP Planning Committee

Bill Kehoe – CIO WaTech	Robert Ezelle – Dir EMD	Eli King - COM
Sheri Sawyer – GOV	Jie Tang – OFM	Nick Benfield - SAO Samuel Anderson – SOS
Dan Wordell - Assoc of Washington Cities – Spokane	Craig Adams – Washington State Association of Counties - Kitsap County IT	Grant Rodeheaver – Higher Ed, SBCTC
Chief John Batiste – WSP/Fusion Center	Katy Ruckle - Chief Privacy Officer, WaTech Ralph Johnson – CISO, WaTech	Tanya Kumar – TSB member, (Private Sector)
John Weeks - DOH	Bre Urness-Straight – OSPI	<u>Additional support:</u> Zack Hudgins – OPDP WaTech Alisha King – EMD Allen Avery – WSP/Fusion Center Ian Moore - CISA (non-voting) Stevens Fox – OCS WaTech

Composition of Planning Committee: Representatives from the state, counties, cities, institutions of public education and health with no less than half members having professional experience related to cybersecurity or IT.

FirstNet Discussion



Good of the Order / Public Comment

