

# PSERN Project: Radio Deployment Town Hall

Mobile Radio Installation Scheduling

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# Purpose of the Town Hall

- Share the mobile radio installation plan and get your feedback
- Explain the Wave Process
- Mobile installation scheduling process
- How does this impact your agencies?
- Sanity check



# PSERN Project Radio Deployment Waves

## January 2022 – October 2022

Wave 0	Wave 1	Wave 2	Wave 3	Wave 4	Wave 5
<b><i>Pilot Test of a variety of selected radio end-users</i></b>	<b>Seattle Public Utilities &amp; Sound Transit Operations</b>	<b>Seattle Area &amp; Public Safety (Portable Radios)</b>	<b>Agencies South of I-90</b>	<b>Agencies North of I-90</b>	<b><i>Remaining Agencies</i></b>
<i>Portable and mobile radio deployment to a selection of radio end-users throughout county for testing. No public safety operations will be conducted over PSERN during testing.</i>	Portable and mobile radio deployment to Seattle Public Utilities & Sound Transit Operations (including Link Light Rail).	Portable and mobile radio deployment for City of Seattle, some King County local government, and other agencies in Seattle area.	Portable radio deployment to local government agencies located south of I-90 that were not included in the earlier waves.	Portable radio deployment to local government agencies located north of I-90 that were not included in the earlier waves.	<i>Portable and mobile radio deployment for agencies in King County that were not included in earlier waves.</i>
		Also, deployment of portable radios to fire and law enforcement in the county. These portables will have both KCERCS analog and PSERN digital channels to ensure interoperability and mutual aid operations throughout deployment.	Mobile vehicle installations for all agencies (fire, law enforcement, local government) located south of I-90 that were not covered in the earlier waves.	Mobile vehicle installations for all agencies (fire, law enforcement, local government) located north of I-90 that were not covered in the earlier waves.	

# Deployment Installation Facilities

- Mobile Radio Installation Depots
  - Establishing two or more installation locations for each Wave
  - Covered area with good lighting, Internet and two AC outlets for each install bay
  - Adequate parking space for staging vehicles for install, customer pick-up and install crew
  - Security for storage of radios
- On-Site Installation Team
  - Perform mobile radio installations at agency locations for large or specialty vehicles

# Scope of Mobile Radio Installation

- New radio, speaker, microphone and mounting bracket
  - New power cable
  - New antenna cable
  - New control cable
  - New antenna
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- Exception on case-by-case basis
  - Repair

# Wave Timeline and Number of Mobile Radio Installs

- Minimum 35 Mobile radio installations per day
- Monday through Friday
  
- Wave 1: 3 Weeks      Number of mobile radios: 531
- Wave 2: 8 Weeks      Number of mobile radios: 1446
- Wave 3: 13 Weeks    Number of mobile radios: 2285
- Wave 4: 8 Weeks      Number of mobile radios: 1318
  
- DAS Transitions is based on these time periods
- **Missed Appointment Notification**

# Important Information the Project Needs from Agencies

- Vehicle priority list for radio installation
- Limitation on categories of vehicles for daily radio installs
  - How many in each category can be taken out of service simultaneously
- List of specific vehicles that radio must be installed at agency location

# Loaner Vehicles

- Agencies will have the opportunity to leave loaner vehicles at the installation depots for their use.



# Additional Important Information the Project Needs from Agencies

- Vehicle Asset Number
- Parent Agency Name
- Child Agency Name

# Additional Important Information the Project Needs from Agencies

- Type of Vehicle
- Year
- Make
- Model
- VIN/ID
- License Plate

# Important Information the Project will provide

- PSERN Final Radio Configuration
- Wave Assignment
- Mobile Radio Installation Location Assignment
- Radio Model
- Radio Model Type
- Code Plug
- Radio ID

# Scheduling Mobile Installation

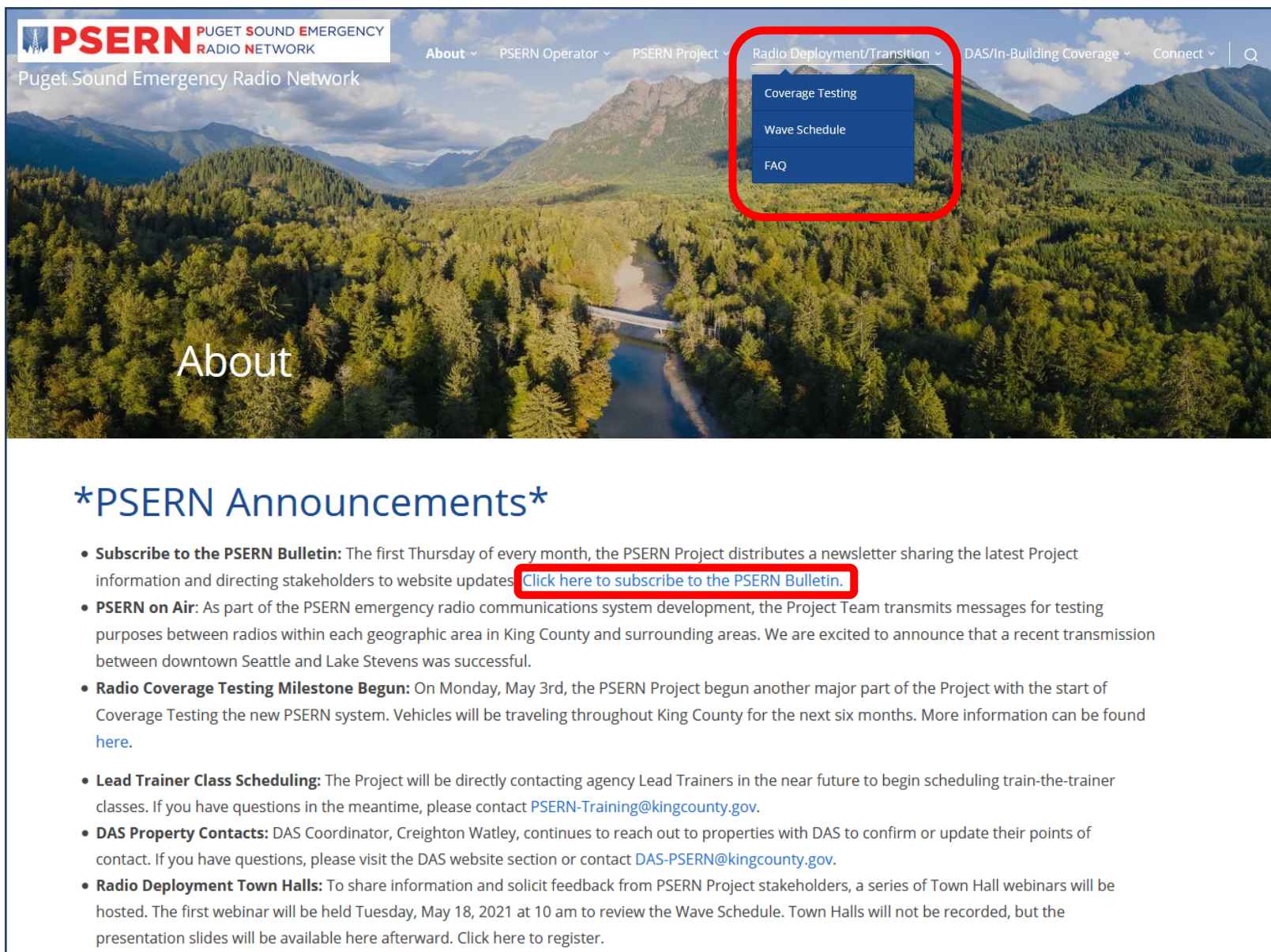
- Scheduling all mobile radio installations – October and November 2021
- Confirming with agencies 1 month out
- Confirming with agencies 1 week out
- Confirming with agencies 1 day out
- **Missed Appointment Notification**

# Open Forum Questions? Feedback?

- Does this plan work for you?
- What aspects of Radio Deployment are you concerned about?
- Does your agency have a mobile installation location that we can use?
- Black Out Dates
- We need commitment from you to make this plan work

## Keep up-to-date on the latest Radio Deployment Info

- **Website:** Visit [PSERN.org](https://psern.org) and view the **Radio Deployment/Transition** section on the menu.
- **Newsletter:** Register for the monthly PSERN Bulletin newsletter from the homepage PSERN Announcements or in the Connect section.
- **Questions:** Send questions to [PSERN-INFO@kingcounty.gov](mailto:PSERN-INFO@kingcounty.gov).



The screenshot shows the PSERN website with a navigation menu at the top. The menu items are: About, PSERN Operator, PSERN Project, Radio Deployment/Transition, DAS/In-Building Coverage, and Connect. The 'Radio Deployment/Transition' menu is open, showing sub-items: Coverage Testing, Wave Schedule, and FAQ. Below the navigation is a large image of a forested valley with a river and mountains, with the word 'About' overlaid. Below the image is a section titled '\*PSERN Announcements\*' with a list of updates.

**\*PSERN Announcements\***

- **Subscribe to the PSERN Bulletin:** The first Thursday of every month, the PSERN Project distributes a newsletter sharing the latest Project information and directing stakeholders to website updates. [Click here to subscribe to the PSERN Bulletin.](#)
- **PSERN on Air:** As part of the PSERN emergency radio communications system development, the Project Team transmits messages for testing purposes between radios within each geographic area in King County and surrounding areas. We are excited to announce that a recent transmission between downtown Seattle and Lake Stevens was successful.
- **Radio Coverage Testing Milestone Begun:** On Monday, May 3rd, the PSERN Project began another major part of the Project with the start of Coverage Testing the new PSERN system. Vehicles will be traveling throughout King County for the next six months. More information can be found [here](#).
- **Lead Trainer Class Scheduling:** The Project will be directly contacting agency Lead Trainers in the near future to begin scheduling train-the-trainer classes. If you have questions in the meantime, please contact [PSERN-Training@kingcounty.gov](mailto:PSERN-Training@kingcounty.gov).
- **DAS Property Contacts:** DAS Coordinator, Creighton Watley, continues to reach out to properties with DAS to confirm or update their points of contact. If you have questions, please visit the DAS website section or contact [DAS-PSERN@kingcounty.gov](mailto:DAS-PSERN@kingcounty.gov).
- **Radio Deployment Town Halls:** To share information and solicit feedback from PSERN Project stakeholders, a series of Town Hall webinars will be hosted. The first webinar will be held Tuesday, May 18, 2021 at 10 am to review the Wave Schedule. Town Halls will not be recorded, but the presentation slides will be available here afterward. [Click here to register.](#)

# PSERN Project Contacts

## General Information/Questions

General Email: [PSERN-INFO@kingcounty.gov](mailto:PSERN-INFO@kingcounty.gov)

PSERN Website: [www.psern.org](http://www.psern.org)

## Specific Inquiries

- **Project Oversight:** David Mendel, [David.Mendel@kingcounty.gov](mailto:David.Mendel@kingcounty.gov)
- **Radio Deployment:** Hai Phung, [Hai.Phung@kingcounty.gov](mailto:Hai.Phung@kingcounty.gov)
- **Technical Questions:** Sean Douglas, [Sean.Douglas@kingcounty.gov](mailto:Sean.Douglas@kingcounty.gov)
- **Lead Training Logistics:** Armand Eichhorn, [PSERN-Training@kingcounty.gov](mailto:PSERN-Training@kingcounty.gov)
- **DAS Information:** Creighton Watley, [cwatley@kingcounty.gov](mailto:cwatley@kingcounty.gov)
- **Intergovernmental Relations:** Kimberly Nuber, [knuber@kingcounty.gov](mailto:knuber@kingcounty.gov)
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