



## State Interoperability Executive Committee

*Virtual Only*

*April 21, 2022 | 1:30 – 3:30 PM*

[Join Zoom Meeting](#)

Join by phone 1-253-215-7799 | Access code: 999 6052 5038#

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Bill Kehoe, State CIO and SIEC Chair

April 21, 2022

# Welcome and Introductions

- Review and modify agenda
- Member roll call
- News and Information Roundtable
- Approval of February 17, 2022 meeting minutes



# Updates to Bylaws



# State Communications Interoperability Plan (SCIP) Discussion



# SAW Group Updates



# Scope Effort for External Review of State Interoperability



# Convert WAFOG to eFOG



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# FirstNet Program Updates



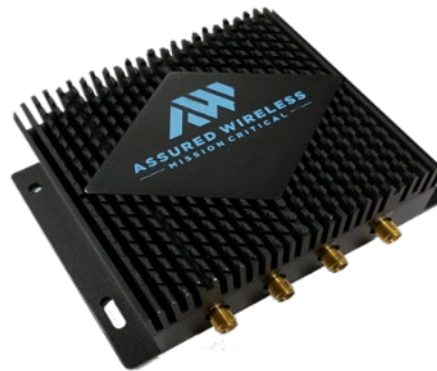
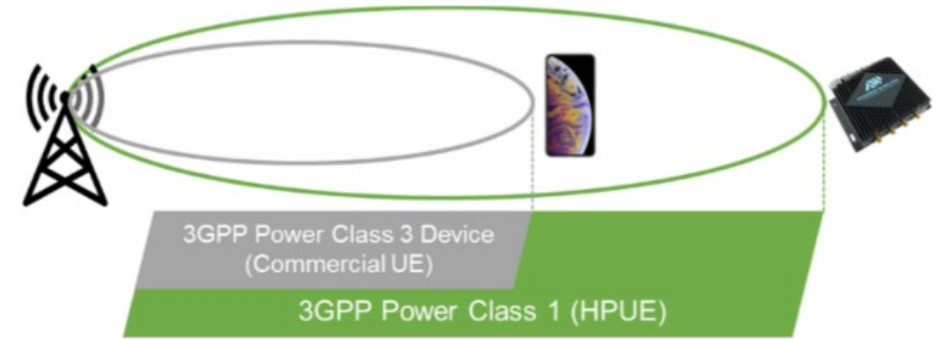


# WASHINGTON FIRSTNET BUILDOUT UPDATE

- ❑ 51 FirstNet New Site Builds
  - ❑ 39 Sites On-Air
  - ❑ 12 Additional sites to be completed by March 2023
  
- ❑ 127 Total New Site Builds On-Air since Q1 2018
  
- ❑ Percent of planned FOC coverage currently in place
  - ❑ Non-Rural Square Miles: 100%
  - ❑ Rural Square Miles: 96.9%
  
- ❑ Roughly 6,000 Macro projects completed in Washington since Q1 2018
  - ❑ This includes Speed/Capacity, New Site Builds and LTE Overlay

# MegaRange™ High Power User Equipment (HPUE)

- Power Class 1 (PC1) HPUE
- PC1 is exclusive to Band 14 in the U.S.
- Exclusive technology to AT&T and FirstNet
- Between 62% and 100% improvement (mid to far cell)
- MegaRange™ on PC1 transmits up to 1 watt higher than regular PC3 device
- FCC & 3GPP industry standards limit this max power to 1.25 Watts (31 dBm)



# COVERAGE WHERE YOU NEED IT, ON YOUR TIMELINE

## FirstNet Compact Rapid Deployable

- Weatherproof & Waterproof
- Delivered on a Trailer Hitch
  - Cargo carrier, not a trailer
- Costs less than an LMR site on wheels
- From parking to on-air in 10 minutes



# FIRSTNET PUSH-TO-TALK INTEROPERABILITY

FirstNet Push-to-Talk will **seamlessly integrate** with almost any **LMR system\***, helping customers **increase connectivity, improve productivity** and **reduce costs** associated with maintaining expensive LMR equipment.

\*Separate purchase required.

- **Extend LMR capacity and coverage with Push-to-Talk service for seamless coverage across the nationwide FirstNet wireless network**  
Expand where your team can work, irrespective of where their mission takes them.
- **Offer additional network redundancy**  
Experience increased confidence knowing you can use the solution in the event of an LMR network outage.
- **Increase capacity by off-loading non-critical communications**  
Move supporting staff and administrators from LMR to FirstNet PTT – freeing capacity and reducing congestion – without losing group communications.
- **Cost savings**  
Expand coverage without the significant cost of adding frequencies, sites, radios, etc. Minimize the need for expensive new radios by deploying the service on your agency smartphones.

# Good of the Order/Public Comments

