



Washoe County Regional Communication System

P25 TAC,
03/20/2025



Agenda item # 5: NEVADA SHARED RADIO SYSTEM UPDATE

- **Red Peak construction activities will be conducted by L3Harris Contractor ITL.**
 - **At recommendation of site owner Single Phase Power was proposed after original design was completed with 3 phase power. Expected construction start date has not been set yet. Hopeful for a June 2025 start.**
- **BLM Baseline reports for Smokey Quartz and Seven Lakes have been returned to the team for additional studies: awaiting socio-economic impact report, along with Hydrology report.**
- **Equipment moves have started at Poito, to “make ready” for microwave installations (expecting fall timeframe for Microwave Install).**
- **WCRCS will be providing training to individual agencies to train users how to move from EDACS to P25.**

Nevada Shared Radio System Project Update: REGION 2

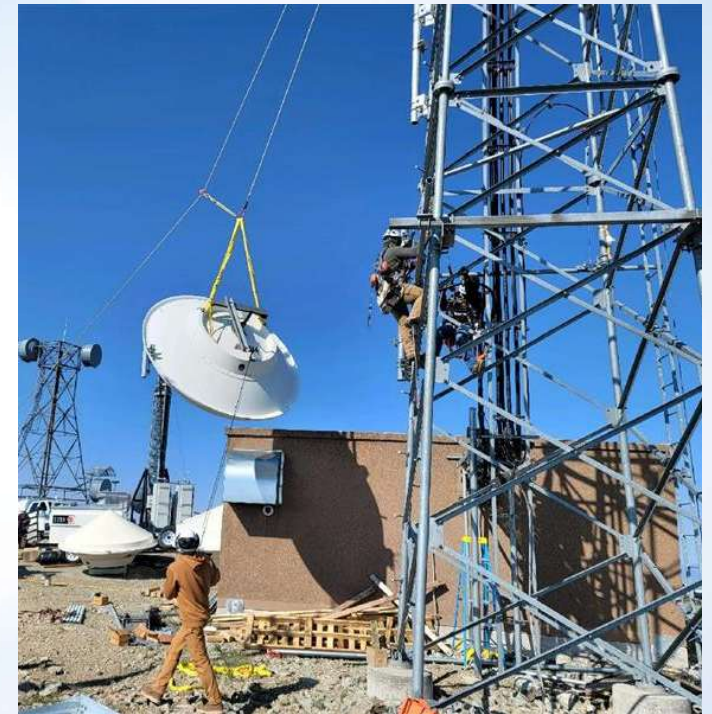


- **Marble Bluff**

- Plenium Builders has scheduled final Punchlist for March 21st.
- NVE installed new transformer on site.
- L3Harris P25 antenna installation is remaining work.

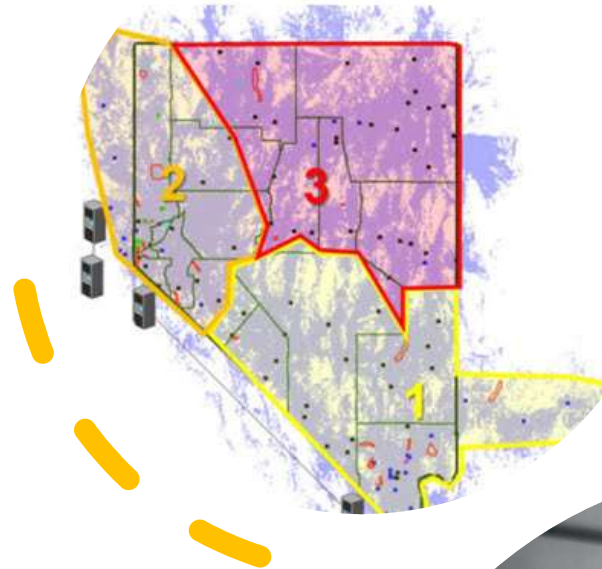
- **System**

- All firewalls have been upgraded, but identified as "End of Life", Still conducting research on replacement options.
- MicroRegion have been defined by the NSRS team that will impact overall schedule and installations for region 2 & region 3.
- Backhaul issues between NSRS partners continue to cause anomalies that cause routers to reboot and take down dispatch centers. This is actively being worked on between the partners to resolve.



Agenda Items #6: NSRS Region 2 Discussion:

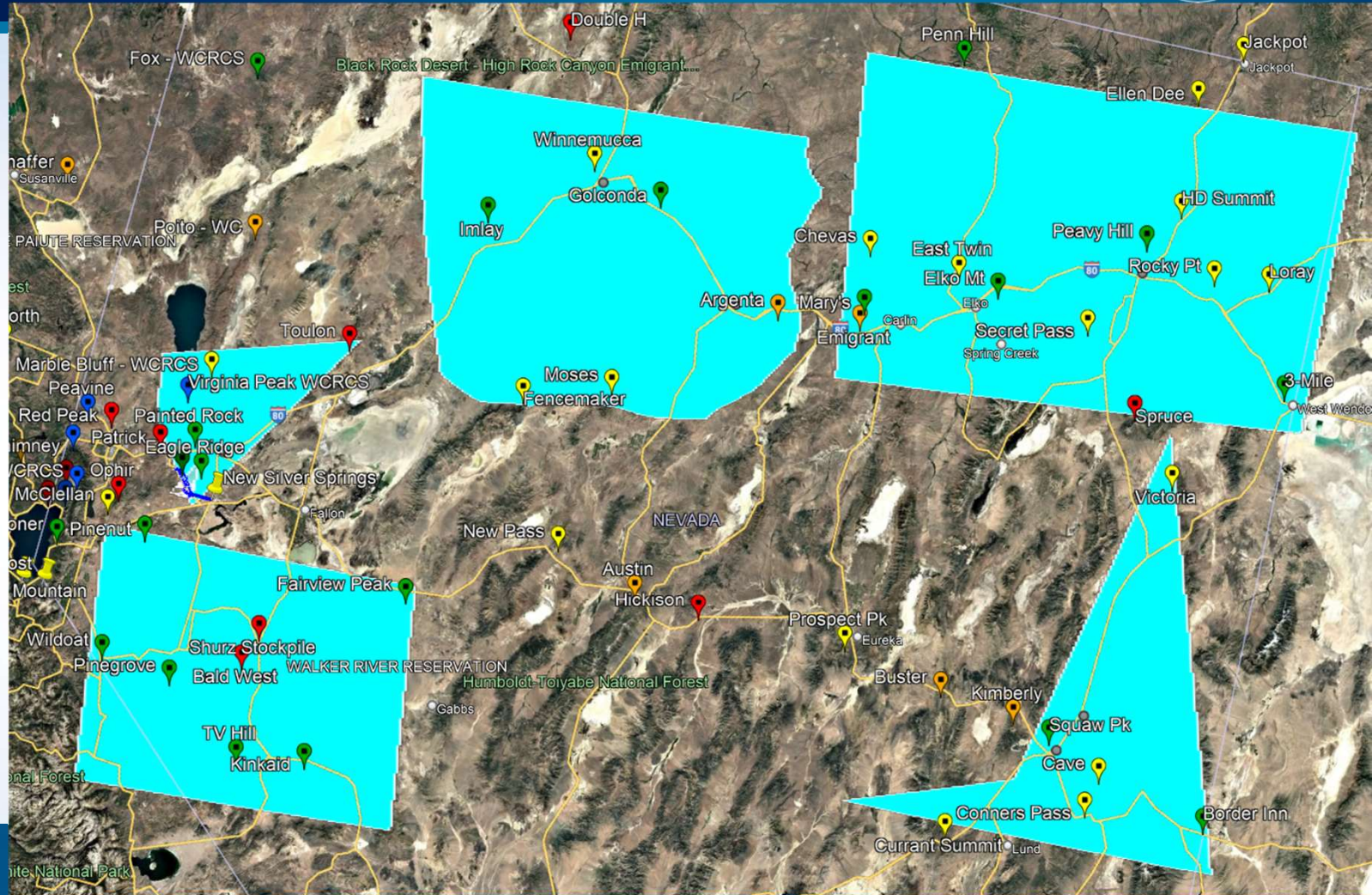
- Training for the New P25 system was successfully completed in January to March.
- Beginning May 2025- Team will start conducting training session on location for each agency.
- WCRCS has Motorola, Kenwood, and BK radios onto the P25 systems- and continue to troubleshoot bugs.
- No current schedule of events for Program as a whole, while the Nevada Shared Radio System Partners discussion the possibility of MicroRegions.



What are MicroRegions?



- P25 Upgrade Project was placed on a Program Pause as the NSRS members didn't have enough sites to provide L3Harris for P25 Line and Antenna work.
- Program Paused caused a series of Contracts negotiation discussions.
- One scenario was to break up Region 2 and Region 3 into smaller sections that could be accomplished this year.



MicroRegions- Affect on Washoe County



- Plan is to complete P25 Line and Antenna installation in Ely, Nevada, working up to Elko, Nevada. Then following the I-80 Corridor and go East to West.
- There is **not** a plan to bring up Reno this year, Due to unbuilt sites within our region. (Smokey Quartz, Seven Lakes, Biltmore)*
- However, the plan continues to install sites from Carson down to Hawthorne. To connect to existing Region 1 coverage
- The hope is to complete installations in the region around Pyramid Lake, possibly up to Gerlach.
 - WCRCS sites to complete would include:
 - Marble Bluff
 - Virginia Peak
 - Poito*
 - Fox*
 - Other NSRS sites:
 - Painted Rock
 - Eagle Ridge
 - Toulon
 - USA PKWY
- MicroRegions are still under discussion, and not fully vetted. We await a schedule and discussions with L3Harris.





Questions & Concerns?

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Thank you