



P25 TAC Meeting

December 15th, 2022



Nevada Shared Radio System Update

Agenda Item #4



Microwave Deployment

- Microwave Update
 - Incline to Snowflake completed
 - Virginia Peak – Peavine completed
- Planned Outages
 - Microwave Remaining Installations pushed to spring/summer 2023:
 - Poito – Fox
 - Fox- Virginia
 - Peavine -Spark's Dispatch
 - Peavine – Cold Springs
- Merry Christmas-
 - No more planned Outages for Microwave





P25 Site Construction Updates

- P25 Line/Antenna and Rack installations
 - Slide Mountain
 - Virginia Peak
- P25 Rack install Only
 - Mt Rose
 - Ophir
 - Snowflake





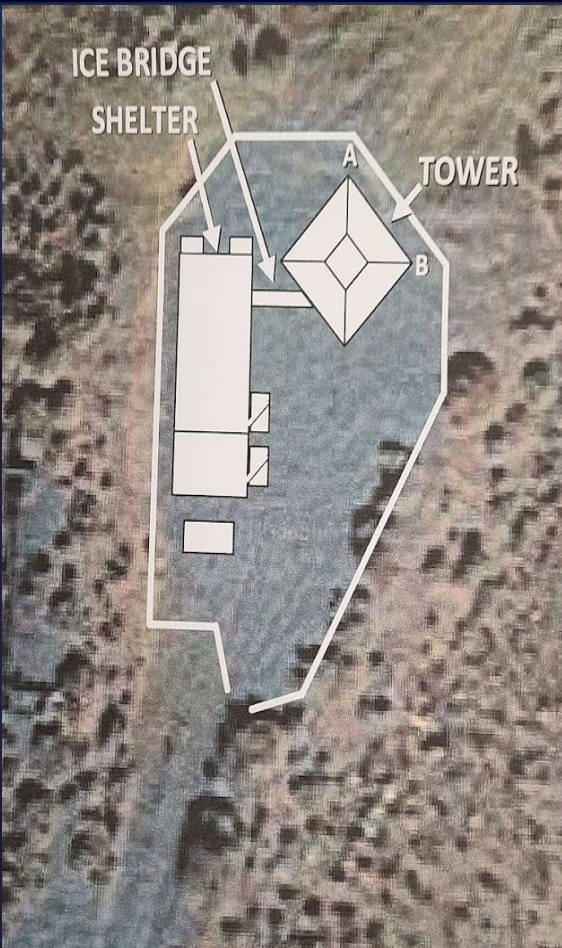
P25 Project Update- Greenfield Sites

- Greenfield Site builds Northern Washoe Area
 - **Seven Lakes Communication Site**
 - BLM registration number assigned,
 - Geotechnical Study completed.
 - NEPA & Archaeological Reports underway
 - BLM resource limitations causing program not to move forward – Working with NDOT to combine all state applications and have processed together.
 - **Ash Springs Communication Site**
 - Lease Agreement returned back from Risk Management and the District attorney's office. Land owner reviewed final changes, the Lease will be brought before the JOC for approval.





P25 Project Update- Greenfield Sites



- Greater Reno-Sparks Green field Site

- Red Peak

- working on Lease agreement
- This site will be part of the Washoe County Metro Simulcast System

- Smokey Quartz

- NVE Working power design
- Working with City of Sparks on Administrative review.
- BLM Process- at NEPA & Archaeological study underway, Another resource Limitation, Working with NDOT.
- This site will provide radio coverage for city of Sparks around the Pah Rah Interloop, where coverage was limited.





P25 Project Update- Greenfield Sites

- Cold Springs site has been built.
 - Construction Kick-off August 25th, 2022
 - Building Permit Approved September 7th, 2022.
 - Tower Stacked October 14th, 2022
 - Shelter installed October 20th, 2022
- Awaiting NV Energy Power Pole installation





P25 Project Update- P25 Install



- P25 Equipment Installation

- 2022

- Ophir
- Cold Springs
- Snowflake
- Slide Mountain
- Mount Rose

- 2023 (and beyond...)

- Poito Mountain
- Marble Bluff
- Virginia Peak
- Red Peak
- Smokey Quartz
- Peavine
- Seven Lakes
- Fox Mountain
- Ash Fields
- Biltmore





P25 Project Update- Misc.

- Washoe County Dispatch January 2023-March 2023
 - Airport
 - Sparks PD
 - Washoe County Court Complex
 - Washoe County Detention
 - WCRCS Radio Shop (Started*)
 - Washoe County School District
 - Washoe County Sheriffs Office
 - Surveys have been conducted on some of the dispatch centers. Work to include upgrading all Dispatch consoles to Windows 10, as well as add information to cut over to new P25 System.
- Fleet Mapping January 2023 – February 2023**
- Personality development March 2023 – April 2023
- Programming May 2023 - April 2024
- Mobile Installation May 2023 – April 2024
 - Agencies will want to make sure they purchase any mobile radios prior to this date in order to have mobile radios installed by Harris on site.
 - New portable radios should also be purchased in this time frame to make sure radios have the P25 “touch-up” programming completed. YOU ARE PAYING for “Touch up” with every purchase.
 - ** All dates have shifted and may change a few more times



Radio Shop has moved!

- Radio is open in a new Location @ 224 Edison Way.
 - Door 4 is where all Mobile Radio Shop need to go
 - Door 1 is WCRCs area for work vehicles- you can physically enter but do not block that driveway, do not bring you vehicle there.
- Radio Shop Phone number is (775) 858-5964
 - Don Thornberry 858-5963
 - Dan Foster 858-5962
- Please call when you arrive.





P25 Project Update- Training

- Train-the-Trainer Program Training
 - System Admin Training October 6, 2023- October 23, 2023
 - Radio Infrastructure Training October 23, 2023- November 20, 2023
 - Radio Subscriber Training November 21, 2023 – December 5, 2023
 - Console Config, O&M Training December 6, 2023 – January 11, 2024
 - User Radio Equipment Training January 12, 2024 – January 23, 2024
- On-line training Available now
 - (Please contact Melissa Lawney mlawney@washoecounty.gov)
- Acceptance Testing June 26, 2023- July 2024
- Region #2 Cut-Over July 2024 - August 2024



P25 Project Update- Future

- Region 3-
 - DDR (January 2023 - March 2023)
 - Implementation (August 2023 - October 2024)
 - Subscribers (November 2023 - January 2025)
 - Acceptance Testing (September 2025)
 - Training (November 2024 - January 2025)
- Members Acceptance
 - Region 1 (August 2024)
 - Region 2 (November 2024)
 - Region 3 (September 2025)
 - Contract Close (December 2025)



Questions?

Melissa Lawney
Mlawney@washoecounty.gov
775-771-4241
775-858-5952

