



P25 TAC Agenda

June 16, 2022



Nevada Shared Radio System Update

Agenda Item #5



P25 Project Update

- Microwave Equipment Delivered

- June 3rd, 2022
 - Edison Way
 - Incline Substation
 - Mt Rose
 - Cold Springs
 - Spectrum
 - Spark's Dispatch
- June 6th, 2022
 - Poito
 - Smokey Quartz
 - Spares
- June 13th, 2022
 - Biltmore
 - Marble Bluff
 - Red Peak
 - Red Rock
- Still waiting D1*:
 - Snowflake
 - Ophir
 - Slide





Microwave Deployment #1 (D1)

Name	Start	Finish	Expected Outage	Affected Area
Deployment and Inventory	Fri 6/3/22	Wed 6/8/22		
Deployment	Tue 7/5/22	Tue 7/5/22		
Inventory and Logistics	Wed 7/6/22	Fri 7/8/22		
Nokia Deployment One	Sat 7/9/22	8/10/2022		
Spectrum - Edison	Sat 7/9/22	Fri 7/15/22	No Outage	
Ophir - Spectrum	Sat 7/16/22	Thu 7/21/22	No Outage	
Slide - Ophir	Fri 7/22/22	Wed 7/27/22	No Outage	
Slide - Mt. Rose	Thu 7/28/22	Wed 8/3/22	Outage	Tahoe Region
Incline - Snowflake	Thu 8/4/22	Wed 8/10/22	Outage	Tahoe Region



Microwave Deployment #2 (D2)

Name	Start	Finish	Expected Outage	Affected Area
Nokia Deployment Two	Tue 9/13/22	Fri 8/26/22		
Poito - Fox	Tue 9/13/22	Mon 9/19/22	No Outage	
Fox - Virginia Peak	Tue 9/20/22	Mon 9/26/22	Outage	Gerlach/ Pyramid
Virginia Peak - Peavine	Tue 9/27/22	Mon 10/3/22	Outage	Reno, Sparks, Pyramid, Cold Springs, Spanish Springs
Peavine - Sparks Dispatch	Tue 10/4/22	Mon 10/10/22	Outage	Spark's Dispatch
Peavine - Cold Springs	Tue 10/11/22	Mon 10/17/22	No Outage	



P25 Project Update- Greenfield Sites

- Greenfield Site builds Northern Washoe Area
 - **Seven Lakes Communication Site**
 - BLM registration number assigned, BLM has assigned Resource- Geotechnical Study completed.
 - NEPA & Archaeological Reports are permitted to begin
 - **Ash Springs Communication Site**
 - We have found Land owner willing to lease space to us for \$2500/ month
 - Site visit went great- All locations were great- We ended up on Ash Fields instead of Bally Mountain





P25 Project Update

- Greater Reno-Sparks Green field Site
 - Cold Springs
 - Waiting for Board of Adjustments meetings for final approval of Cold Springs construction
 - NVE Has been paid to extend the line- Our construction crews will trench first and than NVE will come in to complete their work.
 - This site provides radio coverage along Hwy 395 North into Cold Springs and Back side of Reno Sparks Indian Colony (RSIC)
 - Red Peak
 - working on Lease agreement
 - Smokey Quartz
 - NVE Working power design, Working with City of Sparks on Administrative review. BLM Process- at NEPA & Archaeological study
 - This site will provide radio coverage for city of Sparks around the Pah Rah Interloop, where coverage was limited.



Project Update

- P25 Equipment Installation
 - 2022
 - Ophir (7/8/2022-7/14/2022)
 - Cold Springs (7/27/2022-7/28/2022)
 - Snowflake (8/17/2022-8/19/2022)
 - Slide Mountain (8/25/2022-8/29/2022)
 - Mount Rose (9/1/2022-9/6/2022)
 - 2023
 - Poito Mountain (7/12/2023 - 7/14/2023)
 - Marble Bluff (7/12/2023 - 7/14/2022)
 - Virginia Peak (7/24/2023 - 7/27/2023)
 - Red Peak (7/31/2023 - 8/2/2022)
 - Smokey Quartz (7/31/2023 - 8/1/2023)
 - Peavine (8/4/2023 - 8/9/2023)
 - Seven Lakes (8/4/2023-8/11/2023)
 - Fox Mountain (8/10/2023 - 8/15/2023)
 - Ash Fields (8/10/2023 - 8/15/2023)
 - Biltmore (11/15/2024 - 11/19/2024)**





Project Update

- 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.
- **Radio shop will move into Building 224 Edison Way next to WCRCS Summer 2022 to make room for Harris to assist in radio personalities and mobile and portable deployment.**
- Fleet Mapping September 2022- October 2022
- Personality development October 2022- November 2022
- Programming November 2022- October 2023
- Mobile Installation November 2022- October 2023
 - **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.**



Project Update- **Training**

- Train-the-Trainer Program Training

- System Admin Training
- Radio Infrastructure Training
- Radio Subscriber Training
- Console Configuration, O&M Training
- User Radio Equipment Training

October 6, 2023- October 23, 2023

October 23, 2023- November 20, 2023

November 21, 2023 – December 5, 2023

December 6, 2023 – January 11, 2024

January 12, 2024 – January 23, 2024

- On-line training

Available now

- (Please contact Melissa Lawney mlawney@washoecounty.us for Usernames and Passwords for online training)

- Functional Testing

June 26, 2023- November 14, 2023

- Coverage Testing

September 7, 2023- March 11, 2024

- Region #2 Cut-Over

March 11, 2024 - April 12, 2024

- Reliability Testing

April 12, 2024 – July 11, 2024



Project Update

- Region 3-
 - DDR (January 2023 - March 2023)
 - Implementation (August 2023 - October 2023)
 - Subscribers (November 2023 - January 2025)
 - Acceptance Testing (April 2024 - March 2025)
 - Training (November 2024 - January 2025)
 - Reliability & System acceptance (April 2025 - July 2025)
- Members Acceptance
 - Region 1 (April 2024)
 - Region 2 (July 2024)
 - Region 3 (July 2025)
 - Contract Close (July 2025-October 2025)



Questions?

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

