



800 Mhz Users Agenda

Agenda Items 4, 5, 6



Agenda Item 4 LID Status Update



LID Status Update

- Remaining LIDS: 49*
 - Truckee Meadow Fire Protection District (TMFPD) issued 2 LIDs
 - Reno Sparks Indian Colony (RSIC) issued 3 LIDS
 - Sparks Dispatch 4 LIDS
 - Washoe County Sheriffs Dispatch 2 LIDS
- NVE has donated 75 additional LIDs in April.
 - 20 are reserved for system cut-over efforts
- Issuance of LIDs will be looked at **case by case** and prioritized accordingly.



Agenda Item 5- 800 MHz Operating Status



800 MHz Operating Status

- UAS Updates are on hold per all members of NSRS- No Major System changes will take effect
 - In July, the Enhanced Migration installation will take place. L3Harris will install servers to house the new Premiere Core and Connect Core with 10A.4 (Possibly 10A.7). These systems will be installed in parallel for services from the old system to be cut over to the newer system <future state>.
 - After the Enhanced Migration Installation PSAP consoles can be upgraded to Windows 10
- Sparks Dispatch Consoles
 - Technical team has received 4 consoles and is working to program and standardize the configurations of all consoles with all 3 PSAP console set up profiles. (The profile will include Reno, Sparks and Washoe county). This provides flexibility, in an emergency operations from other center can jump between profiles, or for PSAP's to lend consoles to other PSAPs without a lot of reconfiguration.
- Washoe County Sheriff's Office Consoles
 - WCSO has also ordered 2 additional consoles that are expected to arrive June 24th, with monitors to arrive June 30th.
 - Programming, Configurations and installation expected no earlier than second week in July
- Technical Team is investigating Radio Programming over WiFi. The first test was successful, on the same network. Additional tests will occur in the coming months- and PSAP's will be asked to be involved in functionality testing.
- Maintenance at all WCRCs communication sites (April 2021-September 2021)



Agenda Item 6- WCRCs Infrastructure Maintenance & Replacement Update



Infrastructure Maintenance Update

- DC battery banks & rectifier testing
 - Marble Bluff will require replacement
 - Mt Rose will require replacement
 - Slide will require replacement
 - Snowflake will require replacement
- HVAC inspection & repair
 - Snowflake HVAC repairs needed (One out of two units has failed)
- Dehydrator/Waveguide pressure testing
 - Slide failed pressure test, WCRCS replacing transmission line
- Generator inspections and repair
- Tower inspections
 - Final tower inspections to occur end of June
- Radio maintenance & alignments
 - Radio Alignments scheduled for July through September
- Security cameras maintenance and installation
 - Replaced Marble's Cameras and Virginia Peak
- Remote alarms verification and tests



Infrastructure Replacement Update

- Marble Bluff Tower Replacement
 - Angel Tension Steel Tower built between 1947-1967 by LADWP
 - Towers typically replaced every 50 year per OSHA/FCC "Good Engineering Practice Guide". (ANSI/TIA-222-H)
 - Structural Analysis was conducted April 20th, 2021. resulting in Marble Bluff Tower is being overloaded
 - The Tower is 230% overloaded (ANSI/TIA-222-H)
 - Second Structural Engineer came back with 200% overloaded (ANSI/TIA-222-G)
- Replacement Efforts
 - Working on Request For Proposal (RFP)
 - Working with Pyramid Lake Paiute Tribe (PLPT) on requirements
 - More information to be provided at JOC meeting





Questions?

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