





#### LID and Radios Counts

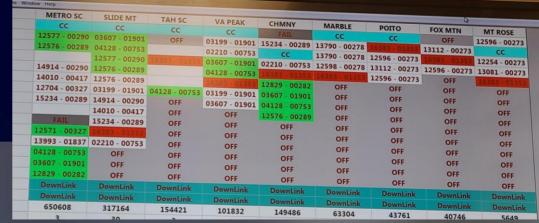
- Remaining LIDS: 29
  - Ready to Issue
    - Sparks Fire (2)
    - Pyramid Lake Police (2)
    - WCSD (2)
    - UNR (2)
  - Pending requests
    - Storey County (5)- sponsored agency requesting to join P25\*
    - WCSD (2)- Auditing existing LIDS
    - Pyramid Lake Police requesting 6 LIDS
    - REMSA requesting LIDS
    - REQUEST for ALL agencies to free up LIDS\*\*
       Please contact us for a list of active LIDS for
       your agency to conduct your own internal
       Audit.
- Radio Counts: (92.4%)
  - Washoe County has purchased 4,712 Radios out of their 5,097 contractual commitment.





### System Status Update

- Unplanned Outages
  - System & Site:
    - 7/21/2023- Peavine Mountain lost timing, GPS antenna replaced, and CHDS1 Card and the Control Switch Module were replaced on the 7705. This negatively affected Metro Simulcast on Friday and into the weekend.
    - 6/8/2023- While CSD repaired generator, WCRCS found 2 battery strings damaged from Monday power outage. Completed full redundant power system checks for the NOC.
    - 6/6/2023- Virginia Peak nearby lightning, took of two Power Amplifiers on the Radio equipment, and damaging the Tower Top Amplifier Control Shelf.
    - 6/5/2023- NVE Power Outage at NOC, Generator failed, back fed power into the WCRCS Battery/Rectifier plant, complete power outage to Radio System
  - Planned Outages
    - 8/1/2023- Sparks to Peavine re-testing of Microwave
    - 7/26/2023- Microwave Outage: Marble to Virginia
    - 7/12/2026- Microwave Outage: Sparks PD to Peavine
    - 7/5/2023- Microwave Outage: Virginia Peak to Peavine
    - 6/28/2023- Microwave Outage: Fox to Virginia Peak
    - 6/7/2023- Tested complete redundant power systems for the City of Sparks.





## Infrastructure Maintenance and Replacement Update

Agenda Item 7



- DC battery banks & rectifier testing
  - Newmar Commander II battery/rectifier installed at Marble Bluff, Cold Springs & Mt Rose
  - Battery Replacement at NOC
  - Training conducted 21 July 2023 on Alpha cordex Controller
  - Training scheduled for NewMar Commander II Controller and Benning Rectifiers
- HVAC inspection & repair
  - Peavine needs new HVAC, unable to repair
  - Virginia Peak AC continually failing- also needs to be replaced.
- Generator inspections and repair
  - Slide Generator installation completed August 28<sup>th</sup>, 2023
  - Batteries replaced on Fox Generator September 7<sup>th</sup>, 2023
  - Generator Replacement needed at Fox Mountain







- Tower inspections & Remote Alarms
  - TSM Support purchased and awaiting training for all new Nokia Microwave System to build within TSM application.
  - Secondary GPS Antenna needs to be replaced at NOC
  - GPS Timing solution put in place for Peavine Site
  - Teglar Dish replacements ordered for Peavine & Watertank
- Radio maintenance & alignments
  - Tahoe Simulcast alignment conducted (Biltmore, Snowflake)
  - Power Amplifiers replaced at Fox.
  - Marble Bluff Radio Alignment
  - Slide Mountain Radio Alignment
  - Fox Mountain Radio Alignment
  - Chimney Radio Alignments
- Security cameras maintenance and installation
  - Cameras purchased for Cold Springs, Ophir, Marble Bluff





# WCRCS replacement of Virginia Peak & Peavine Peak HVAC units

Agenda Item 8



# Virginia Peak & Peavine Peak HVAC Unit Replacement

#### Virginia Peak

- Cost for cooling only:: \$22,908.00
- Cost for cooling with Heat pump::\$24,699.00
- 3-Ton Units- Cooling only- HVAC technicians continually being called, and unable to fully repair. Both RHP and Roper did work on these units, and recommended heating pump to be added.

#### • Peavine Peak

- Unit destroyed by heavy snow pack this year- Found during trouble calls in June, HVAC Technician unable to repair current 5-ton unit.
- Need to upgrade Unit to 6 Ton Unit due to installation of P25 equipment adding heat to room.
- Cooling only:: \$25,492.00
- Cooling with Heat pump:: \$27,046.00





# 800MHz Users Committee Member/Staff Announcements

Agenda Item 11



- Melissa Lawney will be going out on FMLA leave effective December 12<sup>th</sup>, 2023 for approximately 2-3 months.
  - Regional Services Contact
    - Quinn Korbulic-(775) 328-2348
  - WCRCS Contacts: (775) 858-5961

#### WCRCS@washoecounty.gov

- John Byerly: (775) 741-5282
- John Rees: (775) 433-3509
- Tyler Gerber-Winn: (775) 444-2467
- James Davis:(775) 530-2036
- Radio Shop Contacts:

#### radioshopdl@washoecounty.gov

- Don Thornberry: (775) 858-5953
- Daniel Bale: (775) 858-5962
- Daniel Foster: (775) 858-5962





### Questions?

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