

WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

800 MHZ USERS COMMITTEE

Keith Mullen, Chair
Shane Akerson, Vice-chair
Robert Allen, Secretary

*****Meeting Minutes*****

Thursday, June 20, 2024

10:00 a.m.

**Washoe County Administration Complex
1001 East Ninth Street, Reno, Nevada, 89512
Building A, Second Floor Caucus Room**

This meeting was held at a physical location with a teleconference option.

Committee website: https://www.washoecounty.gov/technology/board_committees/800mhz_users/index.php

Committee Members

Robert Allen, City of Reno	Joe Schum, Truckee Meadows FPD (Alternate)
Keith Mullen, City of Sparks	Ian Dasmann, TMWA
Connie Shepperd, City of Sparks (Alternate)	Chuck Atkinson, TMWA (Alternate)
Vacant, Incline Village GID	Ed Atwell, UNR
Matthew Lund, Nevada Air National Guard	Jeremy Irwin, UNR (Alternate)
David Todd Curtis, Nevada Air National Guard	Vacant, US DEA
Richard Burger, Nevada Dept. of Transportation	Bryan Boren, US Dept. of Veterans Affairs
Jeff Byrne, North Lake Tahoe Fire Protection District	Jenn Felter, Washoe County
Don Pelt, Pyramid Lake Paiute Tribe	Darrin Rice, Washoe County (Alternate)
John Hecimovich, Reno-Sparks Indian Colony	Amelia Galicia, Washoe County (Alternate)
Jarrold Nunes, Reno-Sparks Indian Colony (alternate)	Tracy Moore, Washoe County School District
Nicole Lacap, Reno-Tahoe Airport Authority	Jon Kelly, Washoe County School District (Alternate)
Vacant, Reno-Tahoe Airport Authority (Alternate)	Seana Baker, Washoe County School District (Alternate)
Shane Akerson, Truckee Meadows FPD	

AGENDA

1. CALL TO ORDER AND DETERMINATION OF QUORUM [Non-Action Item]

The meeting was called to order at 10:00 a.m. Vice-Chair Akerson chaired the meeting.

Present

- | | |
|--|-------------------|
| • Nevada Air National Guard | David Todd Curtis |
| • Nevada Dept. of Transportation | Richard Burger |
| • Reno-Sparks Indian Colony | John Hecimovich |
| • Reno-Tahoe Airport Authority | Nicole Lacap |
| • Truckee Meadows Fire Protection District | Shane Akerson |
| • UNR | Ed Atwell |
| • US Dept. of Veterans Affairs | Bryan Boren |



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- Washoe County
 - Washoe County School District
- Jenn Felter
Jon Kelly

Absent

- City of Reno
- City of Sparks
- Incline Village General Improvement district (vacant)t
- North Lake Tahoe Fire Protection District
- Pyramid Lake Paiute Tribe
- Truckee Meadows Water Authority
- US DEA (vacant)

Deputy District Attorney Brandon Price, Washoe County District Attorney's Office, was in attendance.

2. INSTRUCTIONS FOR PROVIDING PUBLIC COMMENT VIA TEAMS/TELEPHONE [Non-Action Item].

Washoe County Deputy District Attorney Brandon Price provided the instructions for providing public comment: This was an in-person meeting; however, Committee members and members of the public may attend this meeting by teleconference using Meeting ID: 259 094 642 427, Passcode: 7M4A35), or by telephone by dialing 775-325-0620 and entering Conference ID: 688 720 27#. Members of the public may provide public comment in person, attending via teleconference, or by telephone. To provide public comment via Teams, log into the Teams Meeting at the above link and utilize the "Raise Hand" feature during any public comment period. To provide public comment via telephone only, press *5. Press *6 to mute/unmute.

3. PUBLIC COMMENT [Non-Action Item] – Comment heard under this item will be limited to three (3) minutes per person and may pertain to matters both on and off the 800 MHz Users Committee agenda. However, action may not be taken on any matter raised during this public comment period until the matter is specifically listed on an agenda as an action item. Each person addressing the Committee shall give their first and last name. Comments are to be made to the 800 MHz Users Committee as a whole.

There was no response to the call for public comment; no emails had been submitted prior to the meeting.

4. APPROVAL OF THE MARCH 21, 2024, MINUTES [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Jenn Felter, Washoe County, moved to approve the minutes as written; Matt Lund, Nevada Air National Guard, provided the second. There was no response to the call for Committee or public comment. Upon a call for the vote, the motion carried unanimously.

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5. **IN-BUILDING COVERAGE INFRASTRUCTURE UPDATE** [Non-Action Item] – A review and discussion of in-building radio coverage infrastructure, to include but not be limited to, FCC licensing requirements, in-building system registration requirements, permit fees for cost recovery and various technologies related to in-building radio system coverage. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County, reviewed the [presentation](#) for this item (slides 3-6) providing an update on the efforts to create a process within Accela to create a workflow for the Radio Shop within the permitting process starting with Washoe County but with intent to expand out to include other agencies and implement cost recovery to alleviate impact to the radio system budget. There was a review of the tools used and efficiencies gained through remote monitoring of the noise floor and through the building inspection process to determine baseline building parameters. As the equipment is costly, there are only two in use for testing; others will be added after a cost-recovery model is implemented.

The Northern Nevada fire teams have been meeting to review IFC 510 Codes for 2024 to adopt a standard with the revision to acknowledge NFPA 1225 as the standard for Emergency Responders Radio Communication Systems (ERRCS) so the team has been working with the fire agencies to implement those requirements for in-building systems.

Ed Atwell, UNR, inquired as to the process for warehouses being assessed for the need for in-building coverage. Ms. Lawney reviewed the process which has been an effort with the fire agencies through their review process visiting the site both before build to determine if radio communication service is available and near substantial completion. When a system is required, a separate permitting process is implemented. Vendors and applicants are provided the requirements and what is to be expected upon inspection. The FCC is only requiring only Class B devices be registered as those cover a range of frequencies and tend to be the ones to cause the most interference.

6. **WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM FOX MOUNTAIN REPLACEMENT GENERATOR INSTALLATION COSTS** [For Possible Action] – Discussion and possible action to approve funding to install the generator at Fox Mountain communication site that was purchased Fall of 2023. Installation cost not to exceed [\$29,300]. *Melissa Lawney, Washoe County Technology Services*

Deputy District Attorney Price clarified the correct action as provided by the Interlocal Agreement would be for the Committee make a recommendation to the Joint Operating Committee to approve the expenditure. Melissa Lawney, Washoe County, reviewed the [presentation](#) for this item (slide 7) reviewing the details of the quote and the work to remove the old generator and install a new one at a cost not to exceed \$29,300 noting the work for Slide Mountain came in \$6,000 under what was approved. This work has been planned for in the FY25 operations and maintenance budget.

Jenn Felter, Washoe County, moved to recommend the 800 MHz Joint Operating Committee approve the funding to install the generator at Fox Mountain communication site for an amount not to exceed \$29,300. Matt Lund, Nevada Air National Guard, provided the second. There was no Committee discussion or response to the call for public comment. Upon a call for a vote, the motion carried unanimously.

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7. **LID (LOGICAL IDENTIFICATION NUMBER) STATUS UPDATE** [Non-Action Item] – A review and status update on the issue of limited LID availability for end users. *Melissa Lawney and John Byerly, Washoe County Regional Communications System*

Melissa Lawney, Washoe County, reviewed the [presentation](#) for this item (slide 8) identifying there are currently 90 LIDs available after the recent issuances to REMSA and Truckee Meadow Fire Protection District. There is potential for an additional 90 to become available when Truckee Meadows Water Authority donates those back. Additional LIDs may also become available as Region One of the State system begins to cutover to the P25 system. 20 will be temporarily in use for fire training in September. If LIDs are not reissued and active on the system, there isn't a charge assessed for it.

8. **SYSTEM STATUS UPDATE** [Non-Action Item] – An informational update and discussion on the operational status of the 800 MHz Communication System, including but not limited to, recent outages, repairs, and maintenance; software updates, system changes, or staffing updates. *Melissa Lawney and John Byerly, Washoe County Regional Communications System*

Melissa Lawney, Washoe County, reviewed the [presentation](#) for this item (slide 9) focusing on the impacts of damage to the Slide Mountain microwave equipment and the issues with mobile installations, and bleed-over traffic from one channel to another. It is not possible to move installation of the new microwave equipment up from the planned September timeframe without additional expense. There was considerable concern expressed about the impact of the faulty installations to officer and personnel safety, especially entering fire season. All agencies experiencing issues are asked to return the vehicles for inspection and repair. The issues are being documented and agencies were also encouraged to share their concerns and the impacts. There currently isn't a finalized change order for microwave installations due to disagreement on cost increases considering unacceptably large outages.

9. **WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM INFRASTRUCTURE MAINTENANCE AND REPLACEMENT UPDATE** [Non-Action Item] – A review, status update, and discussion of maintenance and replacement needs for WCRCS Infrastructure. *Melissa Lawney and John Byerly, Washoe County Regional Communications System*

Melissa Lawney, Washoe County, reviewed the [presentation](#) for this item (slide 10). The lead-time for a replacement HVAC system is 14 weeks for Slide. The system is working but requires a site visit each time there's an issue; there is an option to provide a temporary mobile unit. It was clarified under discussion occurring in Item 10 of this agenda that inspections of all the sites had been conducted and only the Slide system was identified and urgent. There was consideration given to using the equipment planned for Peavine for Slide but as Peavine has more equipment, it will remain the priority.

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WCRCS Infrastructure Maintenance and Replacement Update

- Tower inspections
 - Virginia Peak P25 Antenna needed adjustment by L3Harris
 - Peavine Peak P25 Antenna needed adjustments by L3Harris
 - Slide P25 Antenna needs adjustments by L3Harris
- Radio maintenance & alignments
 - Fox Mountain (On-going)
 - WC Metro (Red Peak & Peavine Peak)
 - Marble Bluff
- Security camera software Updated
 - Cameras purchased for Cold Springs, Ophir, Marble Bluff
- HVAC
 - Virginia Peak HVAC Installation scheduled for June 20th through 21st
 - Peavine still waiting on AC units.
 - Installed Fan & louver waiting for AC Units.
 - Slide HVAC Failing (NEEDS REPLACEMENT*)



10. **800 MHZ USERS COMMITTEE MEMBER/STAFF ANNOUNCEMENTS, REQUESTS FOR INFORMATION AND SELECTION OF TOPICS FOR FUTURE AGENDAS** [Non-Action Item] – No discussion among 800 MHz Users Committee members will take place on this item. The next regular meeting is scheduled for September 19, 2024, 10:00 a.m.

Jenn Felter, Washoe County, asked if all sites had been inspected for failing equipment and requested an update on other urgent or unexpected repairs.

11. **PUBLIC COMMENT** [Non-Action Item] – Comment heard under this item will be limited to three (3) minutes per person and may pertain to matters both on and off the 800 MHz Users Committee agenda. However, action may not be taken on any matter raised during this public comment period until the matter is specifically listed on an agenda as an action item. Each person addressing the Committee shall give their first and last name. Comments are to be made to the 800 MHz Users Committee as a whole.

There was no response to the call for public comment.

12. **ADJOURNMENT** [Non-Action Item]

The meeting adjourned at 10:54 a.m.

Approved as written in Session March 20, 2025.