

WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

800 MHZ USERS COMMITTEE

Keith Mullen, Chair
Paul Wiley, Vice-chair
Karl Holden, Secretary

Meeting Minutes

Thursday, June 17, 2021

10:00 a.m.

**Washoe County Administration Complex
1001 East Ninth Street, Reno, Nevada
Building A – Second Floor Caucus Room
Teleconference participation also provided.**

Agenda

1. CALL TO ORDER AND ROLL CALL [Non-action item]

The meeting was called to order at 10:01 a.m.

Present

- | | |
|---|--|
| • City of Reno | Paul Wiley |
| • City of Sparks | Keith Mullen |
| • Nevada Dept. of Transportation | Jim Wallen (joined approx. 10:21 a.m.) |
| • North Lake Tahoe Fire Protection District | Jeff Byrne |
| • Reno-Tahoe Airport Authority | Brent Finster |
| • Truckee Meadows Fire Protection District | Chris Ketring |
| • Truckee Meadows Water Authority | Chuck Atkinson |
| • UNR | Ed Atwell |
| • US Dept. of Veterans Affairs | Bryan Boren |
| • Washoe County | Karl Holden |

Absent

- Incline Village GID (vacant)
- Nevada Air National Guard
- Pyramid Lake Paiute Tribe
- Reno Sparks Indian Colony
- US DEA (vacant)
- Washoe County School District

Washoe County Assistant District Attorney David Watts-Vial was also present.



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2. **PUBLIC COMMENTS** [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 800 MHz Users Committee agenda. The 800 MHz Users Committee will also hear public comment during individual action items, with comment limited to three (3) minutes per person. 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.

3. **APPROVAL OF MARCH 18, 2021, MINUTES** [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Brent Finster, Reno-Tahoe Airport Authority, moved to approve the March 18, 2021, minutes as written. Bryan Boren, Department of Veteran Affairs, 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.

4. **LID (Logical Identification Number) STATUS UPDATE** [Non-action item] – An ongoing review and discussion on the issue of limited LID availability on the Washoe County Regional Communication System. *Melissa Lawney – Regional Communications Coordinator*

Quinn Korbolic, Washoe County Technology Services, reviewed a presentation for this item sharing there were 49 remaining LIDs after TMFPD was issued 2, Reno-Sparks Indian Colony was issued 3, Sparks Dispatch was issued 4 and Washoe County Sheriff's Office was issued 2. NV Energy donated 75 additional LIDs in April with 20 being kept in reserve for the system cut-over. LIDs will be issued case-by-case and prioritized moving forward.

5. **SYSTEM STATUS UPDATE** [Non-action item] – An informational update on the operational status of the 800 MHz Communication System. *Melissa Lawney – Regional Communications Coordinator*

Quinn Korbolic, Washoe County Technology Services, reviewed a presentation for this item sharing the following:

- 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.
 - 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

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flexibility, in an emergency, operations from other centers can jump between profiles, or for PSAPs to lend consoles to other PSAPs without a lot of reconfiguration.

- Washoe County Sherriff's Office Consoles
 - WCSO has also order 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)

Mr. Korbolic shared Ms. Lawney would have more detail concerning the UAS update impacts. The coverage issues in the Spanish Springs area are planned to be addressed with the addition of the Smokey Quartz site though it was possible interim options could be pursued. It is hoped to be able to provide a private network connecting the agencies to allow for remote and Wi-Fi updating/reprogramming.

[Jim Wallen, NDOT, joined the meeting approximately 10:21 a.m.]

6. WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM INFRASTRUCTURE MAINTENANCE AND REPLACEMENT UPDATE [For Discussion Only] –A review and discussion of maintenance and replacement needs for WCRCS Infrastructure including but not limited to tower reinforcement or replacement for the Marble Bluff communication site and replacement of solar power equipment at the Fox Mountain communication site. Quinn Korbolic & Melissa Lawney, Washoe County Technology Service

Quinn Korbolic, Washoe County Technology Services, reviewed a presentation for this item sharing work was underway to develop a more predictable five-year plan for replacement and maintenance. Current infrastructure maintenance plans include:

- 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

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- 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
- 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 along with necessary funding requests.

- 7. 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 16, 2021, 10:00 a.m.

None

- 8. PUBLIC COMMENTS** [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. The 800 MHz Users Committee will also hear public comment during individual action items, with comment limited to three (3) minutes per person. Comments are to be made to the 800 MHz Users Committee as a whole.

There was no response to the call for public comment.

- 9. ADJOURNMENT** [Non-action item]

The meeting adjourned at 10:28 a.m.

Approved as written in session September 16, 2021.