

# WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

## *800 MHz Joint Operating Committee*

Tracy Moore, Chair  
Charlie Moore, Vice-chair  
Christine Vuletich, Secretary

***\*\*Meeting Minutes\*\****

**Friday, July 30, 2021  
10:00 a.m.**

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

**Meeting also held by teleconference.**

### **Agenda**

#### **1. CALL TO ORDER/ROLL CALL [Non-action item]**

##### **Present**

- |  |               |
|--|---------------|
| • City of Reno                             | Dave Cochran  |
| • City of Sparks                           | Jim Reid      |
| • Nevada Dept. of Transportation           | Seth Daniels  |
| • Reno-Tahoe Airport Authority             | Brent Finster |
| • Truckee Meadows Fire Protection District | Charlie Moore |
| • Truckee Meadows Water Authority          | Pat Neilson   |
| • UNR                                      | Ed Atwell     |
| • US Dept. of Veterans Affairs             | Bryan Boren   |
| • Washoe County School District            | Tracy Moore   |

##### **Absent**

- Nevada Air National Guard
- North Lake Tahoe Fire Protection District
- Pyramid Lake Paiute Tribe
- Reno-Sparks Indian Colony
- US FBI
- US DEA (vacant)
- Washoe County (vacant)

Assistant District Attorney David Watts-Vial was also present.

#### **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 Joint Operating Committee agenda. The 800 MHz Joint Operating Committee will also hear public comment**



QUALITY  
PUBLIC SERVICE



INTEGRITY



EFFECTIVE  
COMMUNICATION

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during individual action items, with comment limited to three (3) minutes per person. Comments are to be made to the 800 MHz Joint Operating Committee as a whole.

There was no response to the call for public comment; no comments were submitted prior to the meeting.

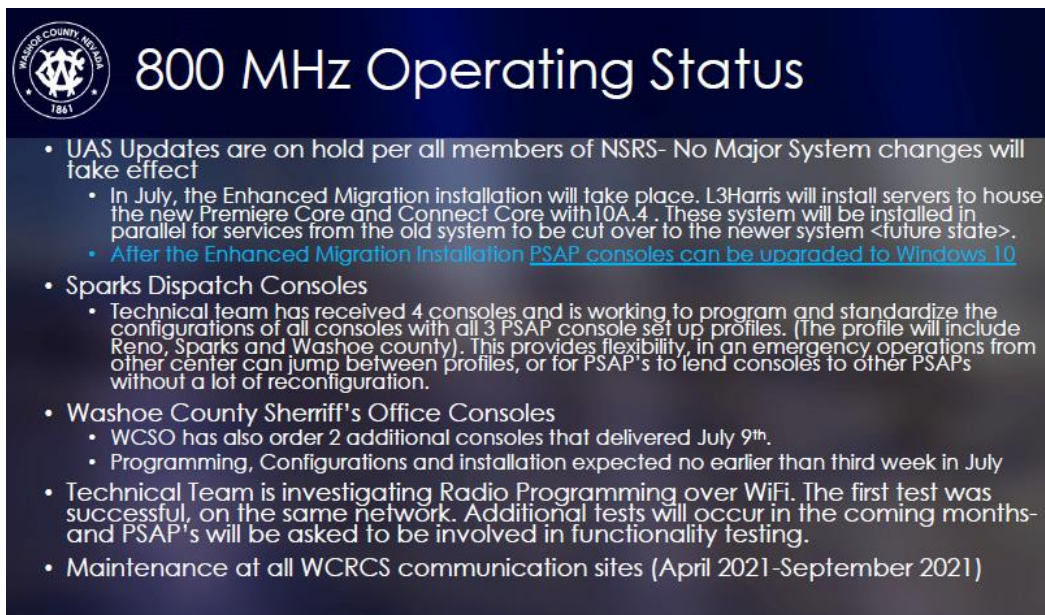
3. **APPROVAL OF THE APRIL 16, 2021, MEETING MINUTES** [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Jim Reid, City of Sparks, moved to approve the minutes as written. Charlie Moore, TMFPD, 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. **RESILIENCE COMMISSION** [For Possible Action] – An informational update and possible direction to staff on recent activities of the Nevada Resilience Commission. *David Hunkup, Reno-Sparks Indian Colony*

David Hunkup, Reno-Sparks Indian Colony, was not present to provide an update. There was no response to the call for public comment; no action was taken.

5. **SYSTEM STATUS UPDATE** [Non-action item] – An informational update on the operational status of the 800 MHz Communication System. *Melissa Lawney, Washoe County Technology Services*



The image is a presentation slide titled "800 MHz Operating Status". It features the Washoe County Nevada logo in the top left corner. The slide contains a bulleted list of updates and actions regarding the 800 MHz system.

- 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. These system 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 order 2 additional consoles that delivered July 9<sup>th</sup>.
  - Programming, Configurations and installation expected no earlier than third 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)

Melissa Lawney, Washoe County Technology Services, reviewed her presentation for this item (slides 2 & 3). A suggestion was made to convene the PSAP/Dispatch experts to ensure cross-functionality and training. Quinn Korbolic, Washoe County Technology Services, shared that within the regional 911 function there were efforts underway to provide for PSAP redundancy. If this Committee would find it helpful, training could be provided to this Committee or the 800 MHz Users and P25 TAC to ensure familiarity with the technical details of moving forward with

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standardization of the PSAP consoles. As a function of public safety, it is important to ensure that when a 911 call is received, the ability to relay and connect with the radio system is ensured.

**6. LID (Logical Identification Number) STATUS UPDATE** [For Discussion Only] – An ongoing review and discussion on the issue of limited LID availability on the Washoe County Regional Communication System. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation for this item (slides 4 & 5) sharing:

- Remaining LIDS: 49\*
  - Truckee Meadows Fire Protection District (TMFPD) issued 2 LIDs
  - Reno-Sparks Indian Colony (RSIC) issued 3 LIDs (additional requests have been made)
  - Sparks Dispatch 4 LIDs
  - Washoe County Sheriff's Dispatch 2 LIDs
- NV Energy 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.

**7. WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM INFRASTRUCTURE MAINTENANCE AND REPLACEMENT PLAN** [For Discussion Only] – A review and discussion of the maintenance and replacement plan for WCRCS Infrastructure over the next five years including but not limited to generator replacement, building Maintenance, HVAC units, power systems, and other general maintenance. *Quinn Korbolic & Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation for this item (slides 6-10) providing an overview of the Maintenance Plan, renewed site inspection practices and initial site findings, and a five-year proactive equipment replacement schedule with estimated costs. With a focus on routine maintenance that will extend the life of assets, there should be less “untimely” replacements. This process is intended to provide transparency for the use of the agency contributions and ensure money is being dedicated where it is most needed; all expenditures will remain within the JOC adopted budgets. Initial use of this structure has helped to identify items that can be addressed prior to failure and a preview of next steps to maintain sites.

**8. MARBLE BLUFF TOWER REPLACEMENT** [For Possible Action] – A review discussion and possible action to approve expenditures for communications tower replacement and communications shelter at a cost not to exceed [\$350,000]. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation for this item (slides 11-15) providing an overview of the request to replace the Marble Bluff tower and shelter. In preparation for this request, staff has been working to draft a Request for Proposal (RFP) and working with the Pyramid Lake Paiute Tribe. She shared the existing site layout and the proposed new reconfigured layout. The cost to replace the existing shelter is comparable to the cost to renovate. It is believed that service levels can be maintained throughout the construction process with only minimal degradation. In response to questions

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about the location of the existing site, Ms. Lawney shared the team had evaluated the location to ensure that the new construction would continue to provide the best coverage; it would likely take three new sites to provide adequate coverage. There was discussion and appreciation of that consideration before deciding on such a large investment.

Charlie Moore, Truckee Meadows Fire Protection District, moved to approve expenditure for communications tower replacement and communications shelter at a cost not to exceed \$350,000; Bryan Boren, Department of Veteran Affairs, provided the second. There was no response to the call for further Committee or public comment. Upon a call for a vote, the motion was carried unanimously.

- 9. FOX MOUNTAIN SOLAR POWER SYSTEM REPLACEMENT** [For Possible Action] – A review discussion and possible action to approve expenditures for complete power system replacement including grounding remediation, bifacial solar panels, and batteries at a cost not to exceed [\$385,660.70]. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation for this item (slides 16-17) providing an overview of the proposed upgrades for the Fox Mountain site's solar system. This currently is the northernmost site in the County with first generation solar panel system that has degraded over time. Staff would prefer to upgrade the solar rather than rely on a secondary power source. This request is within the currently adopted budget. Chair Moore spoke in favor of ensuring the functionality of this site in support of law enforcement and search and rescue operations.

Ed Atwell, UNR, moved to approve expenditures for complete power system replacement including grounding remediation, bifacial solar panels, and batteries at a cost not to exceed \$385,660.70. Jim Reid, City of Sparks, provided the second. There was no response to the call for further Committee or public comment. Upon a call for a vote, the motion was carried unanimously.

- 10. POWER SYSTEM REPLACEMENT FOR MARBLE BLUFF, MT. ROSE, SLIDE MTN., AND SNOWFLAKE LODGE** [For Possible Action] – A review discussion and possible action to approve expenditures for power system replacement at Marble Bluff, Mt. Rose, Slide Mtn., and grounding remediation and power system replacement at Snowflake Lodge at a cost not to exceed [\$160,000]. *Melissa Lawney, Washoe County Technology Services*

Melissa Lawney, Washoe County Technology Services, reviewed her presentation for this item (slides 18-19) providing an overview of the request for funding for power replacements. Grounding practices have changed and upgrading will be necessary to accommodate the new system. Sites identified for replacement are Marble Bluff, Mt. Rose, Slide Mountain, and Snowflake Lodge with an approximate cost of \$40,000 per site. For the higher elevation sites, it will be helpful to move forward before there is significant snowpack limiting access.

Ed Atwell, UNR, moved to approve expenditures for power system replacement at Marble Bluff, Mt. Rose, Slide Mtn., and grounding remediation and power system replacement at Snowflake Lodge at a cost not to exceed \$160,000. Charlie Moore, TMFPD, provided the second. There was no response to the call for further Committee or public comment. Upon a call for a vote, the motion was carried unanimously.

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- 11. 800 MHz JOINT OPERATING COMMITTEE MEMBERS AND/OR STAFF ANNOUNCEMENTS, REQUESTS FOR INFORMATION AND SELECTION OF TOPICS FOR FUTURE AGENDAS** [Non-action item] – The next meeting of the 800 MHz JOC (Joint Operating Committee) is scheduled for October 15, 2021.

Quinn Korbolic, Washoe County Technology Services, noted staff will plan to regularly report back on the maintenance plan and on expenditures.

- 12. 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 Joint Operating Committee agenda. The 800 MHz Joint Operating 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 Joint Operating Committee as a whole.

There was no response to the call for public comment.

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

The meeting adjourned at 10:59 a.m.

Approved as written in session October 15, 2021.