

# WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

## *800 MHz Radio System Joint Operating Committee*

Tracy Moore, Chair  
Charles Moore, Vice-chair  
Ryan Sommers, Secretary

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

**Thursday, August 3, 2023  
1:30 p.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\\_joc](https://www.washoecounty.gov/technology/board_committees/800mhz_joc)

### **Committee Members**

Dave Cochran, City of Reno	Charles Moore, Truckee Meadows FPD
Craig Franden, City of Reno (Alternate)	Chris Ketring, Truckee Meadows FPD (Alternate)
Jim Kindness, City of Sparks	Ian Dasmann, TMWA
Chris Crawforth, City of Sparks (Alternate)	Chuck Atkinson, TMWA (Alternate)
David Todd Curtis, Nevada Air National Guard	Ed Atwell, UNR/NSHE
Matthew Lund, Nevada Air National Guard (Alternate)	Jeremy Irwin, UNR/NSHE (Alternate)
Darin Tedford, Nevada Dept. of Transportation	Vacant, FBI
Seth Daniels, Nevada Dept. of Transportation (Alternate)	Vacant, US DEA
Ryan Sommers, North Lake Tahoe FPD	Bryan Boren, US Dept. of Veterans Affairs
Russ Barnum, North Lake Tahoe FPD (Alternate)	Ray Leal, US Dept. of Veterans Affairs (Alternate)
Don Pelt, Pyramid Lake Paiute Tribe	Jenn Felter, Washoe County
David Paulon, Pyramid Lake Paiute Tribe (Alternate)	Darrin Rice, Washoe County (Alternate)
Vacant, Reno-Sparks Indian Colony	Mark Mathers, Washoe County School District
Tracy Moore, Reno-Tahoe Airport Authority	Jon Kelly, Washoe County School District (Alternate)
Ben Carpenter, Reno-Tahoe Airport Authority (Alternate)	

### **Agenda**

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

The meeting was called to order at 1:31 p.m.

#### **Present**

- |                                  |                   |
|----------------------------------|-------------------|
| • City of Reno                   | Craig Franden     |
| • Nevada Air National Guard      | David Todd Curtis |
| • Nevada Dept. of Transportation | Seth Daniels      |



QUALITY  
PUBLIC SERVICE



INTEGRITY



EFFECTIVE  
COMMUNICATION

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- |   |               |
|---|---------------|
| • North Lake Tahoe Fire Protection District | Ryan Sommers  |
| • Reno-Tahoe Airport Authority              | Tracy Moore   |
| • Truckee Meadows Fire Protection District  | Charles Moore |
| • Truckee Meadows Water Authority           | Ian Dasmann   |
| • UNR                                       | Ed Atwell     |
| • US Dept. of Veterans Affairs              | Bryan Boren   |
| • Washoe County                             | Jenn Felter   |
| • Washoe County School District             | Mark Mathers  |

### Absent

- City of Sparks
- Pyramid Lake Paiute Tribe
- Reno-Sparks Indian Colony (vacant)
- US DEA (vacant)
- US FBI (vacant)

Washoe County Deputy District Attorney Brandon Price was also present. He provided the details to participate in the meeting and provide public comment.

2. **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 Joint Operating 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. 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 public comment was received prior to the meeting.

3. **APPROVAL OF THE DECEMBER 8, 2022, AND FEBRUARY 3, 2023, MINUTES** [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Ed Atwell, UNR, moved to approve both sets of minutes as written. Charlie Moore, Truckee Meadows Fire Protection District, 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. **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 an update on recent maintenance, system disruptions, system usage, and system repairs. *Melissa Lawney, Washoe County Technology Services*

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Melissa Lawney, Washoe County Technology Services, reviewed her [presentation](#) providing an overview of LID and radio counts, purchases and requests, outages, and site and tower maintenance activities. There was discussion of the options for purchasing radios after the contract pricing expires, LID request review process and the possibility of more LIDs becoming available after the Region One cutover. It was clarified that REMSA was still a sponsored agency for 800 MHz and still in discussions for P25 participation. The new Marble Bluff tower has been installed and the old one removed. One more outage will be necessary to complete the transition. The team has been working with vendors for battery bank and rectifier training. HVAC repair at Peavine is pending vendor availability. The new Slide generator is installed. She also reviewed the status of tower inspections, remote alarms, radio maintenance and alignments and the need for security cameras for Cold Springs. There was some discussion of the monitoring process for the sites as depicted in the "System Status Update" slide.

### LID and Radios Counts

- Remaining LIDS: 29
  - Ready to Issue
    - Sparks Fire (2)
    - Pyramid Lake Police (2)
    - WCSD (2)
  - Pending requests
    - 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: (92.2%)
  - Washoe County has purchased 4,701 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.

METRO NO	ALDO MT	TAM CC	VA PEAK	CHERRY	MARBLE	POSTO	COE MTR	MFT BOS
12277	02020	04007	01001	01001	01001	01001	01001	01001
12278	02020	04007	01001	01001	01001	01001	01001	01001
12279	02020	04007	01001	01001	01001	01001	01001	01001
12280	02020	04007	01001	01001	01001	01001	01001	01001
12281	02020	04007	01001	01001	01001	01001	01001	01001
12282	02020	04007	01001	01001	01001	01001	01001	01001
12283	02020	04007	01001	01001	01001	01001	01001	01001
12284	02020	04007	01001	01001	01001	01001	01001	01001
12285	02020	04007	01001	01001	01001	01001	01001	01001
12286	02020	04007	01001	01001	01001	01001	01001	01001
12287	02020	04007	01001	01001	01001	01001	01001	01001
12288	02020	04007	01001	01001	01001	01001	01001	01001
12289	02020	04007	01001	01001	01001	01001	01001	01001
12290	02020	04007	01001	01001	01001	01001	01001	01001
12291	02020	04007	01001	01001	01001	01001	01001	01001
12292	02020	04007	01001	01001	01001	01001	01001	01001
12293	02020	04007	01001	01001	01001	01001	01001	01001
12294	02020	04007	01001	01001	01001	01001	01001	01001
12295	02020	04007	01001	01001	01001	01001	01001	01001
12296	02020	04007	01001	01001	01001	01001	01001	01001
12297	02020	04007	01001	01001	01001	01001	01001	01001
12298	02020	04007	01001	01001	01001	01001	01001	01001
12299	02020	04007	01001	01001	01001	01001	01001	01001
12300	02020	04007	01001	01001	01001	01001	01001	01001
12301	02020	04007	01001	01001	01001	01001	01001	01001
12302	02020	04007	01001	01001	01001	01001	01001	01001
12303	02020	04007	01001	01001	01001	01001	01001	01001
12304	02020	04007	01001	01001	01001	01001	01001	01001
12305	02020	04007	01001	01001	01001	01001	01001	01001
12306	02020	04007	01001	01001	01001	01001	01001	01001
12307	02020	04007	01001	01001	01001	01001	01001	01001
12308	02020	04007	01001	01001	01001	01001	01001	01001
12309	02020	04007	01001	01001	01001	01001	01001	01001
12310	02020	04007	01001	01001	01001	01001	01001	01001
12311	02020	04007	01001	01001	01001	01001	01001	01001
12312	02020	04007	01001	01001	01001	01001	01001	01001
12313	02020	04007	01001	01001	01001	01001	01001	01001
12314	02020	04007	01001	01001	01001	01001	01001	01001
12315	02020	04007	01001	01001	01001	01001	01001	01001
12316	02020	04007	01001	01001	01001	01001	01001	01001
12317	02020	04007	01001	01001	01001	01001	01001	01001
12318	02020	04007	01001	01001	01001	01001	01001	01001
12319	02020	04007	01001	01001	01001	01001	01001	01001
12320	02020	04007	01001	01001	01001	01001	01001	01001
12321	02020	04007	01001	01001	01001	01001	01001	01001
12322	02020	04007	01001	01001	01001	01001	01001	01001
12323	02020	04007	01001	01001	01001	01001	01001	01001
12324	02020	04007	01001	01001	01001	01001	01001	01001
12325	02020	04007	01001	01001	01001	01001	01001	01001
12326	02020	04007	01001	01001	01001	01001	01001	01001
12327	02020	04007	01001	01001	01001	01001	01001	01001
12328	02020	04007	01001	01001	01001	01001	01001	01001
12329	02020	04007	01001	01001	01001	01001	01001	01001
12330	02020	04007	01001	01001	01001	01001	01001	01001
12331	02020	04007	01001	01001	01001	01001	01001	01001
12332	02020	04007	01001	01001	01001	01001	01001	01001
12333	02020	04007	01001	01001	01001	01001	01001	01001
12334	02020	04007	01001	01001	01001	01001	01001	01001
12335	02020	04007	01001	01001	01001	01001	01001	01001
12336	02020	04007	01001	01001	01001	01001	01001	01001
12337	02020	04007	01001	01001	01001	01001	01001	01001
12338	02020	04007	01001	01001	01001	01001	01001	01001
12339	02020	04007	01001	01001	01001	01001	01001	01001
12340	02020	04007	01001	01001	01001	01001	01001	01001
12341	02020	04007	01001	01001	01001	01001	01001	01001
12342	02020	04007	01001	01001	01001	01001	01001	01001
12343	02020	04007	01001	01001	01001	01001	01001	01001
12344	02020	04007	01001	01001	01001	01001	01001	01001
12345	02020	04007	01001	01001	01001	01001	01001	01001
12346	02020	04007	01001	01001	01001	01001	01001	01001
12347	02020	04007	01001	01001	01001	01001	01001	01001
12348	02020	04007	01001	01001	01001	01001	01001	01001
12349	02020	04007	01001	01001	01001	01001	01001	01001
12350	02020	04007	01001	01001	01001	01001	01001	01001
12351	02020	04007	01001	01001	01001	01001	01001	01001
12352	02020	04007	01001	01001	01001	01001	01001	01001
12353	02020	04007	01001	01001	01001	01001	01001	01001
12354	02020	04007	01001	01001	01001	01001	01001	01001
12355	02020	04007	01001	01001	01001	01001	01001	01001
12356	02020	04007	01001	01001	01001	01001	01001	01001
12357	02020	04007	01001	01001	01001	01001	01001	01001
12358	02020	04007	01001	01001	01001	01001	01001	01001
12359	02020	04007	01001	01001	01001	01001	01001	01001
12360	02020	04007	01001	01001	01001	01001	01001	01001
12361	02020	04007	01001	01001	01001	01001	01001	01001
12362	02020	04007	01001	01001	01001	01001	01001	01001
12363	02020	04007	01001	01001	01001	01001	01001	01001
12364	02020	04007	01001	01001	01001	01001	01001	01001
12365	02020	04007	01001	01001	01001	01001	01001	01001
12366	02020	04007	01001	01001	01001	01001	01001	01001
12367	02020	04007	01001	01001	01001	01001	01001	01001
12368	02020	04007	01001	01001	01001	01001	01001	01001
12369	02020	04007	01001	01001	01001	01001	01001	01001
12370	02020	04007	01001	01001	01001	01001	01001	01001
12371	02020	04007	01001	01001	01001	01001	01001	01001
12372	02020	04007	01001	01001	01001	01001	01001	01001
12373	02020	04007	01001	01001	01001	01001	01001	01001
12374	02020	04007	01001	01001	01001	01001	01001	01001
12375	02020	04007	01001	01001	01001	01001	01001	01001
12376	02020	04007	01001	01001	01001	01001	01001	01001
12377	02020	04007	01001	01001	01001	01001	01001	01001
12378	02020	04007	01001	01001	01001	01001	01001	01001
12379	02020	04007	01001	01001	01001	01001	01001	01001
12380	02020	04007	01001	01001	01001	01001	01001	01001
12381	02020	04007	01001	01001	01001	01001	01001	01001
12382	02020	04007	01001	01001	01001	01001	01001	01001
12383	02020	04007	01001	01001	01001	01001	01001	01001
12384	02020	04007	01001	01001	01001	01001	01001	01001
12385	02020	04007	01001	01001	01001	01001	01001	01001
12386	02020	04007	01001	01001	01001	01001	01001	01001
12387	02020	04007	01001	01001	01001	01001	01001	01001
12388	02020	04007	01001	01001	01001	01001	01001	01001
12389	02020	04007	01001	01001	01001	01001	01001	01001
12390	02020	04007	01001	01001	01001	01001	01001	01001
12391	02020	04007	01001	01001	01001	01001	01001	01001
12392	02020	04007	01001	01001	01001	01001	01001	01001
12393	02020	04007	01001	01001	01001	01001	01001	01001
12394	02020	04007	01001	01001	01001	01001	01001	01001
12395	02020	04007	01					

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Ryan Sommers, NLTFPD, inquired as to the status of the Water Tank site commending the work the System Team has done to work with the new property owner. Ms. Lawney shared the current site will be able to be updated and continue to serve the area. In response to a question about the new Slide Mountain generator, Ms. Lawney confirmed there are newer electrical panels that allow for IP routing of alarms and remote management and restart.

5. **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 19, 2023.

- Status and availability of LIDs

6. **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 Joint Operating Committee agenda. 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.

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

The meeting adjourned at 1:59 p.m.