

# WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

## *800 MHz Radio System Joint Operating Committee*

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

**\*\*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
- Nevada Air National Guard
- Nevada Dept. of Transportation
- Craig Franden
- David Todd Curtis
- Seth Daniels



QUALITY  
PUBLIC SERVICE



INTEGRITY



EFFECTIVE  
COMMUNICATION

# Washoe County Regional Communications System

## 800 MHz Joint Operating Committee

\*\*Meeting Minutes\*\*  
August 3, 2023  
Page 2 of 4

- |                                             |               |
|---------------------------------------------|---------------|
| • 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*

# Washoe County Regional Communications System

## 800 MHz Joint Operating Committee

\*\*Meeting Minutes\*\*  
 August 3, 2023  
 Page 3 of 4

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**

METRO	CC	VA PEAK	CHEVY	MARBLE	POSTO	CON MTR	MT BOS
12717	0000	0000	0000	0000	0000	0000	0000
12718	0000	0000	0000	0000	0000	0000	0000
12719	0000	0000	0000	0000	0000	0000	0000
12720	0000	0000	0000	0000	0000	0000	0000
12721	0000	0000	0000	0000	0000	0000	0000
12722	0000	0000	0000	0000	0000	0000	0000
12723	0000	0000	0000	0000	0000	0000	0000
12724	0000	0000	0000	0000	0000	0000	0000
12725	0000	0000	0000	0000	0000	0000	0000
12726	0000	0000	0000	0000	0000	0000	0000
12727	0000	0000	0000	0000	0000	0000	0000
12728	0000	0000	0000	0000	0000	0000	0000
12729	0000	0000	0000	0000	0000	0000	0000
12730	0000	0000	0000	0000	0000	0000	0000
12731	0000	0000	0000	0000	0000	0000	0000
12732	0000	0000	0000	0000	0000	0000	0000
12733	0000	0000	0000	0000	0000	0000	0000
12734	0000	0000	0000	0000	0000	0000	0000
12735	0000	0000	0000	0000	0000	0000	0000
12736	0000	0000	0000	0000	0000	0000	0000
12737	0000	0000	0000	0000	0000	0000	0000
12738	0000	0000	0000	0000	0000	0000	0000
12739	0000	0000	0000	0000	0000	0000	0000
12740	0000	0000	0000	0000	0000	0000	0000
12741	0000	0000	0000	0000	0000	0000	0000
12742	0000	0000	0000	0000	0000	0000	0000
12743	0000	0000	0000	0000	0000	0000	0000
12744	0000	0000	0000	0000	0000	0000	0000
12745	0000	0000	0000	0000	0000	0000	0000
12746	0000	0000	0000	0000	0000	0000	0000
12747	0000	0000	0000	0000	0000	0000	0000
12748	0000	0000	0000	0000	0000	0000	0000
12749	0000	0000	0000	0000	0000	0000	0000
12750	0000	0000	0000	0000	0000	0000	0000
12751	0000	0000	0000	0000	0000	0000	0000
12752	0000	0000	0000	0000	0000	0000	0000
12753	0000	0000	0000	0000	0000	0000	0000
12754	0000	0000	0000	0000	0000	0000	0000
12755	0000	0000	0000	0000	0000	0000	0000
12756	0000	0000	0000	0000	0000	0000	0000
12757	0000	0000	0000	0000	0000	0000	0000
12758	0000	0000	0000	0000	0000	0000	0000
12759	0000	0000	0000	0000	0000	0000	0000
12760	0000	0000	0000	0000	0000	0000	0000
12761	0000	0000	0000	0000	0000	0000	0000
12762	0000	0000	0000	0000	0000	0000	0000
12763	0000	0000	0000	0000	0000	0000	0000
12764	0000	0000	0000	0000	0000	0000	0000
12765	0000	0000	0000	0000	0000	0000	0000
12766	0000	0000	0000	0000	0000	0000	0000
12767	0000	0000	0000	0000	0000	0000	0000
12768	0000	0000	0000	0000	0000	0000	0000
12769	0000	0000	0000	0000	0000	0000	0000
12770	0000	0000	0000	0000	0000	0000	0000
12771	0000	0000	0000	0000	0000	0000	0000
12772	0000	0000	0000	0000	0000	0000	0000
12773	0000	0000	0000	0000	0000	0000	0000
12774	0000	0000	0000	0000	0000	0000	0000
12775	0000	0000	0000	0000	0000	0000	0000
12776	0000	0000	0000	0000	0000	0000	0000
12777	0000	0000	0000	0000	0000	0000	0000
12778	0000	0000	0000	0000	0000	0000	0000
12779	0000	0000	0000	0000	0000	0000	0000
12780	0000	0000	0000	0000	0000	0000	0000
12781	0000	0000	0000	0000	0000	0000	0000
12782	0000	0000	0000	0000	0000	0000	0000
12783	0000	0000	0000	0000	0000	0000	0000
12784	0000	0000	0000	0000	0000	0000	0000
12785	0000	0000	0000	0000	0000	0000	0000
12786	0000	0000	0000	0000	0000	0000	0000
12787	0000	0000	0000	0000	0000	0000	0000
12788	0000	0000	0000	0000	0000	0000	0000
12789	0000	0000	0000	0000	0000	0000	0000
12790	0000	0000	0000	0000	0000	0000	0000
12791	0000	0000	0000	0000	0000	0000	0000
12792	0000	0000	0000	0000	0000	0000	0000
12793	0000	0000	0000	0000	0000	0000	0000
12794	0000	0000	0000	0000	0000	0000	0000
12795	0000	0000	0000	0000	0000	0000	0000
12796	0000	0000	0000	0000	0000	0000	0000
12797	0000	0000	0000	0000	0000	0000	0000
12798	0000	0000	0000	0000	0000	0000	0000
12799	0000	0000	0000	0000	0000	0000	0000
12800	0000	0000	0000	0000	0000	0000	0000

- 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.

# *Washoe County Regional Communications System*

## *800 MHz Joint Operating Committee*

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

August 3, 2023

Page 4 of 4

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.

Approved as written in session October 19, 2023.