

# WASHOE COUNTY REGIONAL 800 MHz COMMUNICATION SYSTEM

## 800 MHz USERS COMMITTEE

Thursday ~ June 18, 2020 ~ 10:30 a.m.

Conducted via teleconference

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

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

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

Present:

City of Sparks	Keith Mullen
Nevada Air National Guard	Todd Curtis
Nevada Department of Transportation	Jim Whalen
Reno Sparks Indian Colony	Dave Hunkup
Reno-Tahoe Airport Authority	Nicole Lacap
Truckee Meadows Fire Protection District	Chris Ketring
Truckee Meadows Water Authority	Chuck Atkinson
US Dept. of Veterans Affairs	Bryan Boren
Washoe County	Karl Holden
Washoe County School District	Kirt Warren

Absent:

City of Reno	absent
Incline Village GID	absent
North Lake Tahoe Fire Protection District	absent
Pyramid Lake Paiute Tribe	absent
UNR	absent
US DEA	vacant

Washoe County Deputy 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 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.

### 3. APPROVAL OF DECEMBER 19, 2019 MINUTES [FOR POSSIBLE ACTION]

Jim Whalen, NDOT, moved to approve the minutes as written; Todd Curtis, Nevada Air National Guard, provided the second. There was no response to the call for Committee or public comment. Upon a call for a vote, the motion carried unanimously.

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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.

Shawn Tayler, Washoe County, Regional Communications Coordinator, shared there were 29 LIDs available to any member agency. There are an additional 35 being held by agencies that may become available to other agency holding them do not make other arrangements prior to July 1, 2020.

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

Shawn Tayler, Washoe County, Regional Communications Coordinator, stated the system was fully operational. A Fox Mountain microwave dish had sustained some ice damage so the system is currently running on a single dish at one end. Staff is considering the options for repair or replacement and may proceed with replacing the link ahead of time.

6. **NEVADA SHARED RADIO SYSTEM UPDATE** [For discussion only] – A review and discussion on the progress of Washoe County, NDOT and NV Energy on Nevada Shared Radio System project.

Quinn Korbolic, Washoe County Technology Services, shared that teams are working with L3 Harris to begin detailed design review for the northwest part of the state. Site development is targeted for Spring 2021 depending on site access for remediation and greenfield development. Installation of the RF infrastructure is scheduled to begin in March 2021 and continue through October 2021. Region Two is scheduled to be complete in May 2022 with the full system to be completed in April 2023. Transition details to the new system are still being determined. It is intended to maintain functionality of the EDACs system where needed to give agencies time to make the switch.

System Cores have been installed at Spectrum and Edison and a new radio model (XL-185) has been added to the contract. Factory acceptance testing was underway with region one, block two scheduled for next week; he noted there have been some technical issues

In response to questions, Shawn Tayler, Washoe County shared the plan to improve service in the Spanish Springs area includes using the existing Smokey Quartz site as the primary and adding another greenfield site. It is expected that the new system will be able to provide coverage equal to that of the EDACs system in Hungry Valley. The P25 enhancements may provide small improvements; areas of growth such as Red Rock and Spanish Springs will see enhanced service due to new sites and equipment.

7. **WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM P25 RADIO SYSTEM INTERLOCAL AGREEMENT UPDATE** [FOR POSSIBLE ACTION] A review and discussion of possible future amendments to the Washoe County Regional Communications System Interlocal agreement including modifications to the Roles and Responsibilities of the 800 MHz Users Committee.

Quinn Korbolic, Washoe County Technology Services, spoke to the addition of a P25 Technical Advisory Committee (TAC) as a result of the new Interlocal Agreement's adoption. The TAC will remain open to all participating agencies but will reduce the voting membership to five appointees and will focus on technical discussions rather than policy and budget. A P25 JOC

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would also be created and five agencies have chosen to prepay their new system contributions, approximately \$3.1 million.

There was no response to the call for Committee discussion or comment; and, no response to the call for public comment. No action was taken on this item.

8. **END-USER RADIO, TALKGROUP AND ENCRYPTION UPDATE** [For discussion only] A review and discussion of new radio models and capabilities including potential changes to talkgroups and encryption and purchasing options through the Washoe County System Purchase Agreement with Harris Corporation, Dated September 27, 2018.

Shawn Tayler, Washoe County Regional Communications Coordinator, reviewed his presentation detailing the features and improvements of the new end user radios including:

- Expanded digital communications capabilities, BeON, WiFi and LTE
- Up to four Pages (64 talk groups) directly selectable from the top of the radio
- Color coding and/or voice annunciation available all talk groups
- Enhanced ability for portable radio block organization
- Reducing talk group duplication across larger 64 channel blocks will allow faster channel access in changing situations.
- Blocks can be mission specific
- Reduction of the number of personalities, currently over 800
- Goal: to reduce portable and mobile personalities per agency
- Group Access to be controlled through per channel encryption key management using Over The Air Re-Keying (OTAR)

He also noted that tactical encryption channels were also now available. The price of the radios are included in the contract. Radio quotes can be requested from the L3 Harris representatives, Amy Harris or Jayne Leighton.

9. **ADDITION OF SPONSORED AGENCY – CAREONSITE TO WCRCS** [FOR POSSIBLE ACTION] Review, discussion and possible action to recommend that the 800 MHz Joint Operating Committee accept CareOnSite as a Sponsored Agency, Washoe County sponsorship, on the WCRCS. Shawn Tayler – Regional Communications Coordinator.

Shawn Tayler, Washoe County Regional Communications Coordinator, shared that the request for one radio LID for a private, for-profit agency would allow communication between the medical transport agency at the Telsa facility to communication with the hospitals and other responding agencies on the NSRS for a medical emergency. The State of Nevada, through the Health District, allows this for EMS and medical transport agencies. The Nevada Department of Transportation doesn't have the LID availability to fulfill this request.

Dave Hunkup, Reno Sparks Indian Colony, moved to recommend that the 800 MHz Joint Operating Committee accept CareOnSite as a Sponsored Agency, sponsored by Washoe County, on the Washoe County Regional Communication System; Chris Ketring, Truckee Meadows Fire Protection Agency/Rescue and Fire, provided the second. There was no response to the call for committee or public comment. Upon a call for a vote, the motion carried unanimously.

10. **800 MHZ USERS COMMITTEE MEMBER/STAFF ANNOUNCEMENTS, REQUESTS FOR INFORMATION AND SELECTION OF TOPICS FOR FUTURE AGENDAS** [Non-action item] –

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*No discussion among 800 MHz Users Committee members will take place on this item. The next regular meeting is scheduled at 10:00 a.m. September 17, 2020.*

There were no requests for future agenda items.

11. **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.

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

The meeting adjourned at 11:25 a.m.