

WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM

P25 Joint Operating Committee

Tracy Moore, Chair
Ryan Sommers, Vice-chair
Christine Vuletich, Secretary

*****Draft Minutes*****

Friday, January 15, 2021

**This meeting will begin directly after the 800 MHz Joint Operating Committee meeting
but will not begin earlier than 10:30 a.m.**

Please attend via one of the teleconference options noted below.

Agenda

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

The meeting was called to order at 10:57 a.m.

Present

- | | |
|---|--------------------|
| • City of Reno | Dave Cochran |
| • City of Sparks | Jim Reid |
| • North Lake Tahoe Fire Protection District | Ryan Sommers |
| • Reno-Sparks Indian Colony | Dave Hunkup |
| • Reno-Tahoe Airport Authority | Brent Finster |
| • Truckee Meadows Fire Protection District | Chris Ketring |
| • Truckee Meadows Water Authority | Pat Neilson |
| • UNR | Ed Atwell |
| • Washoe County | Christine Vuletich |
| • Washoe County School District | Tracy Moore |

Absent

- Nevada Air National Guard
- US DEA (Vacant)
- US Veteran Affairs

Washoe County 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 P25 Radio System Joint Operating Committee agenda. The P25 Radio System 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 P25 Radio System Joint Operating Committee as a whole.

There was an outpouring of appreciation for the work and commitment of Shawn Tayler, Washoe County Regional Communication System Coordinator, in his 30 years of service. Each of the

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Dispatch Centers keyed into express appreciation from Washoe County, Sparks and Reno Dispatch centers supported by the system. Tracy Moore, Washoe County; Jaime Edrosa, formerly Reno-Tahoe Airport Authority; Christine Vuletich, Washoe County; Dave Hunkup, Reno-Sparks Indian Colony; Seth Daniels, NDOT; Ryan Sommers, North Lake Tahoe Fire Protection District; Jayne Leighton, L3Harris; Don Pelt; Pyramid Lake Paiute Tribe; Chris Ketring, Truckee Meadows Fire Protection District; Pat Neilson, TMWA; Stu Cronan, Galena Group; spoke to Mr. Tayler's considerable contribution to the radio system, his commitment, knowledge, service, expertise, accountability, and indelible impact on the 800 MHz system, the new P25 system, and Washoe County.

3. ELECTION OF OFFICERS [For Possible Action]

a. Chair

Ryan Sommers, North Lake Tahoe Fire Protection, nominated and moved to elect Tracy Moore, Washoe County School District, as Chair. Mr. Moore accepted. Jim Reid, City of Sparks, seconded the motion.)

There was no response to the call for public comment. Upon a call for a vote, the motion carried unanimously.

b. Vice-Chair

Christine Vuletich, Washoe County, nominated and moved to elect Charles Moore, Truckee Meadows Fire Protection District, as Vice-Chair. Chris Ketring, Truckee Meadows Fire Protection District, shared Chief Moore had indicated prior to the meeting he would accept the nomination, should it occur. Dave Cochran, City of Reno, provided the second. There was no response to the call for further nominations or Committee comment. There was no response to the call for public comment. Upon a call for a vote, the motion carried unanimously.

c. Secretary

Ed Atwell, UNR, nominated and moved to elect Christine Vuletich, Washoe County, as Secretary; Ms. Vuletich accepted the nomination. Ryan Sommers, North Lake Tahoe Fire Protection District, provided the second. There was no response to the call for further nominations or Committee comment. There was no response to the call for public comment. Upon a call for a vote, the motion carried unanimously.

4. APPROVAL OF OCTOBER 16, 2020 MEETING MINUTES [For Possible Action] – Committee members may identify any additions or corrections to the draft minutes as transcribed.

Pat Neilson, Truckee Meadows Water Authority, moved to approve the minutes as written. Brent Finster, Reno-Tahoe Airport Authority, 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.

5. NEVADA SHARED RADIO SYSTEM PROJECT UPDATE [For Discussion Only] – A review and discussion on the progress of the Nevada Share Radio System project including discussion on project schedule and impacts of the project specific to the Washoe County Regional Communications System. Quinn Korbolic & Shawn Tayler, Washoe County Technology Services

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Quinn Korbolic, Washoe County Technology Services, provided an overview of the project status noting no change orders since the last meeting noting some delays and reassessment of the activity timelines. The Governing Board met in November 2020 to discuss the concerns with L3Harris as articulated by Federal Engineering. Subsequent to that meeting, a letter was sent to L3Harris to bring the concerns to their attention. The new Action Plan is due from L3 Harris January 15, 2021. Items of concern included:

- Schedule Management – The original schedule was not realistically executable due to several changes; a new schedule is being created with input from the agencies involved.
- Resource Management – Key personnel changes require a change order; there has been a number of times that hasn't occurred. Five of six originally assigned key staff have moved from the project leading to a feeling of a bait and switch. L3Harris is requested to commit to retaining key personnel for duration of project.
- Sub Contractors – Unlicensed subcontractors have been used on the project and been responsible for substandard work.
- Cost Management – Installation costs are coming in much higher than anticipated; there have also been issues with double-billing. L3Harris is requested to address expense concern, provided justification for deviations from industry standard costs and to eliminate double-billing.

Shawn Tayler, Washoe County Technology Services, noted he felt confident the conversations will result in allowing the project to move forward successfully for Region 2.

6. DOWNSTREAM IMPACTS OF P25 RADIO SYSTEM IMPLEMENTATION ON AGENCY RADIO EQUIPMENT [For discussion only] – An informational update and discussion on the impacts of the implementation of the P25 Nevada Shared Radio System to legacy radio equipment currently in use by P25 member agencies. Don Thornberry, Washoe County.

Don Thornberry, Washoe County Technology Services, reviewed his presentation outlining the Downstream of Impact of P25 including areas of impact, things to consider, radios that will work on P25, and current radio stats by agency. There are issues with equipment compatibility with the new P25 system and the goal of the item is to help educate participants of known issues, and how to prioritize replacement or updates. Chair Moore shared the need to coordinate installation of BDAs with the local fire agency(s) to ensure compliance with current codes. Agencies are encouraged to target June 30, 2025, to complete any necessary upgrades or changes. There was discussion of the reasons for suggesting the XL radios over the XG radios for public safety as they offer support beyond one year after the contract, are more reliable outside the area, are easier to use and program, and have more capabilities.

7. L3 HARRIS PRESENTATION ON END-USER RADIO EQUIPMENT UPGRADES [For Possible Action] – An informational presentation and possible discussion of, including but not limited to, end-user radio feature upgrade costs compared to the cost of new radios. *Jayne Leighton, L3Harris*

Jayne Leighton, L3Harris, noted promotional pricing had been presented to the Committee at a recent meeting and was not prepared as part of this meeting's presentation. She noted L3Harris

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would address technical issues or limitations of certain radio types as necessary. This presentation was created to provide information helpful in determining whether to upgrade an existing radio or consider purchasing a newer model.

Heather Taylor, Project Manager for Washoe County, reviewed the presentation for Washoe County – Radio Upgrade Breakout. The presentation provided specifics related to the features and models, approximately 800 according to the Washoe County asset management tool, that would need to be either upgraded or replaced for P25 compliance. Newer radio models were reviewed and will be added to the contract via a Change Order and will carry forward the same discounting structure. Upgrades will likely require physically reviewing and updating the equipment as over-the-air will not fully support. Radios purchased after the contract was signed (2018), should have the features for the P25 system but can be verified.

TABLE B.15 – USER RADIO EQUIPMENT AND SERVICES

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This Table is for user radio equipment that may be procured by the Members as part of the contract and/or future purchase(s). Portables pricing to include portable battery. Contractor to include optional pricing for each type of radio (portable, mobile, and control station/desktop radio) for:					
* OTAR * OTAP * GPS (integrated in the radio) * Intrinsically safe * Voice Playback * Spare battery * Single battery charger * Multiple batteries charger * In-vehicle battery charger * Types of portable belt clips and attachments * Shoulder/lapel mic * Noise cancellation * Wi-Fi Capable * Integrated cellular data modem * Cellular LMR app * P25 Phase 1 & 2 * P25 Trunking * Dual-band (700/800MHz) & VHF * Multi-band * Different Antennas and * Programming cable and any other common features/functionality. Note that all batteries should be of the lithium type.					
Table B.15.C - WASHOE COUNTY SUBSCRIBER EQUIPMENT (all radios include P25 and EDACS trunking, except XG-15P which is P25 only)					
Item	Unit Price	Qty	Extended Price	Discount %	Discounted Price
Upgrade Existing CS-7000	\$ 1,025.00	1	\$ 1,025.00	77%	\$ 240.50
Upgrade Existing M7300's	\$ 1,598.25	215	\$ 343,623.75	49%	\$ 176,057.10
Upgrade Existing P7350's	\$ 1,352.50	6	\$ 8,115.00	45%	\$ 4,451.10
Upgrade Existing P7370's	\$ 1,464.50	17	\$ 24,896.50	55%	\$ 11,170.30
Upgrade Existing Unity XG-100Ms	\$ 731.50	13	\$ 9,509.50	35%	\$ 6,186.40
Upgrade Existing XG-25Ms	\$ 825.00	12	\$ 9,900.00	57%	\$ 4,225.40
Upgrade Existing XG-25Ps	\$ 393.75	48	\$ 18,900.00	68%	\$ 5,994.00
Upgrade Existing XG-75Ms	\$ 937.40	19	\$ 17,810.60	32%	\$ 12,143.40
Upgrade Existing XG-75Ps	\$ 957.75	452	\$ 432,903.00	46%	\$ 233,767.62
Upgrade Existing XL-200Ps	\$ 1,466.50	9	\$ 13,198.50	60%	\$ 5,328.00
Table B.15.F - WASHOE COUNTY SUBSCRIBER SERVICES					
Radio Programming (per radio for quantities in Table B.15.C) Replacement Radios				\$ 31.90	\$ 162,594.30
Radio Programming (per radio for quantities in Table B.15.C) Upgraded Radios				\$ 289.00	\$ 228,888.00
Mobile and Desktop Installation (per radio for quantities in Table B.15.C)				\$ 450.00	\$ 850,950.00

- 8. RECOGNITION OF SHAWN TAYLER AND HIS CONTRIBUTIONS TO THE WASHOE COUNTY REGIONAL COMMUNICATION SYSTEM** [For discussion only] – Discussion to recognize Shawn Tayler's contributions to the Washoe County Regional Communication System. *Quinn Korbolic, Washoe County Technology Services*

Quinn Korbolic, Washoe County Technology Services, spoke in recognition of Mr. Tayler's 30 years of service and contribution to the Regional Communication System. He expressed appreciation for the knowledge he has shared, his pride of ownership as reflected in dedication to the radio system. Chair Moore added his appreciation for Mr. Tayler's work ethic and communication.

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9. **P25 RADIO SYSTEM 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 P25 Radio System Joint Operating Committee is scheduled April 16, 2021.

- Introduction of new Washoe County Regional Communications System Coordinator

10. **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 P25 Radio System Joint Operating Committee agenda. The P25 Radio System 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 P25 Radio System Joint Operating Committee as a whole.

There was no response to the call for public comment.

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

The meeting adjourned at 12:24 p.m.