



Washoe County Regional Communication System

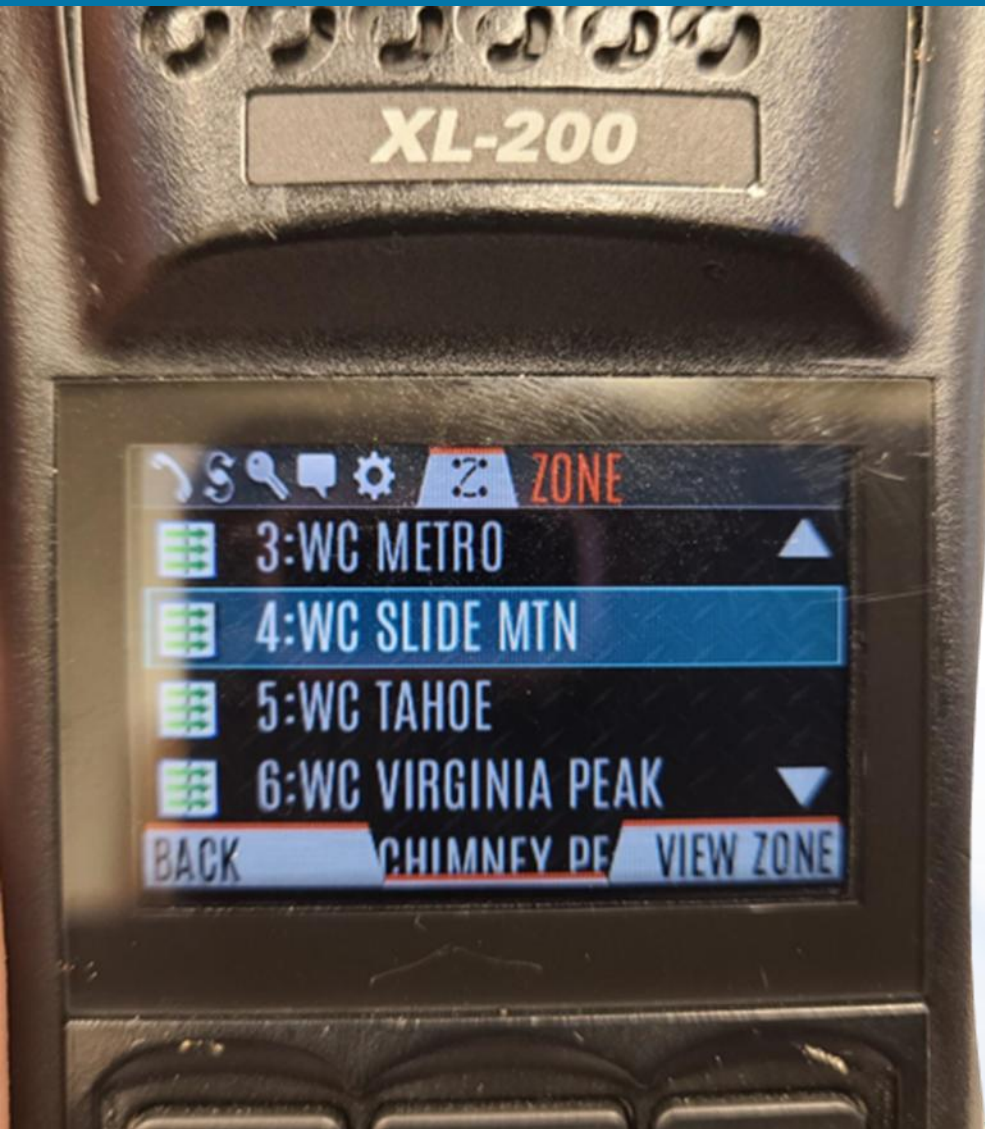
800MHz JOC,
05/07/2026

WCRCS Staff Update



- Ted Collins is the new Sr. Network Engineer for WCRCS.
- Dan Bale is no longer part of the Radio Shop.
- Applicants received for open WCRCS and Radio Shop Positions. Interviews to be scheduled May/June of 2026
- Please contact WCRCS@washoecounty.gov for any radio needs. This email is visible to WCRCS and Radio Shop staff

SYSTEM STATUS UPDATE



- Remaining LIDS: 40
 - Pending requests to be issued
 - Storey county (60)*
 - Issued
 - WCSO SAR- 5 (2/14)
 - City of Reno (20)
 - City of Sparks Fire (6)
 - WCSD- 4 (2/19)
 - TMFPD (20) 12/19
 - Airport-8
 - Donations
 - National Guard (8) 1/24
 - NDOT-100
- For LID requests, please email WCRCS@washoecounty.gov, and my team will review your submission. Be sure to include an explanation of the critical need in your request. Thank you!

SYSTEM STATUS UPDATE



• Radio Service Updates

- BDA in Sparks caused interference on our existing radio system. BDA has been shut down and we are working with the owner to repair before the unit goes back into service
- Network interruptions are causing City of Reno and Washoe County dispatch consoles to disconnect from the system temporarily. Working with L3Harris to address this issue. Also working with both agencies on an integrated backup radio solution.
- Equipment in one of our network centers malfunctioned. Service degradation noticed to varying degrees by our users. Equipment was repaired and service restored.
- Several EDACS outages were planned and successfully completed. These maintenance periods are related to our adjacent microwave upgrade project. No other maintenance periods are planned for May but this may change as schedules evolve. If you are not receiving the notifications please let WCRCS staff know.

SYSTEM STATUS UPDATE



- **Interference is always a concern. In the last 12 months our team has found at least 3 BDAs that have affected radio service. Sprinkler controllers, RF welders, and other emitters have caused local interference and been mitigated.**
- **Our team is evaluating technology to help alleviate some of these symptoms. Staffing is a challenge. As the region continues to grow this will demand more time moving forward.**

SYSTEM STATUS UPDATE



- **Radio alignments-** historically been performed on an as needed basis (radio comes into the shop). Alignment is recommended every 12 months. Every 36 months is more realistic. Staffing is a challenge. We are looking at technology to bridge the gap and identify problem radios before noticed by our users.
- **Peripheral infrastructure is coming due for replacement.** Infrastructure assessment is best practice to create a replacement/implementation plan. Increase our overall security and redundancy posture.



Questions & Concerns?

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Thank you