



800 MHz Users Committee Agenda

Agenda Items 4,5,6,7



Agenda Item #4 LID Status Update



LID Status Update

- Remaining LIDS: 49*
 - Truckee Meadow Fire Protection District (TMFPD) issued 2 LIDs
 - Reno Sparks Indian Colony (RSIC) issued 3 LIDS (Additional requests have been made)
 - Sparks Dispatch 4 LIDS
 - Washoe County Sheriffs Dispatch 2 LIDS
- Issuance of LIDs will be looked at **case by case** and prioritized accordingly.



Agenda Item #5- 800 MHz Operating Status



800 MHz Operating Status

- System functioning normally after migration to 10.4 core
- Console standardization profile has been created
 - Washoe County Sherriff's Console being installed with new standardization profile
 - Reno dispatch is getting new consoles installed by Ted Collins. WCRCS to share new standard with Collins for consistency.
- SUMS updates conducted monthly for system and security patches and updates.



Agenda Item #6- WCRCs Infrastructure Maintenance & Replacement Update



Maintenance Plan

Filters were changed at all the sites due to smoke. Obstructed airflow can keep the coils from properly cooling and lead to a frozen AC unit. Similar, to a clogged filter, blocked vent returns and registers prevent adequate airflow to and from the system. This causes your system to work harder without a way to release the cooled or heated air. When the Filter are chalked full of soot & ash from the smoke the air condenser coils begin freezing up. Below are pictures from Snowflake.





HVAC Maintenance

- It is just good practice to have an annual air conditioning maintenance. The following tasks are looked at during the annual HVAC maintenance:
 - Inspect coolant levels and pressure to ensure your system runs at peak efficiency
 - Calibrate thermostat(s) and check proper cycle and temperature to improve comfort and control
 - Inspect and tighten wiring, contacts, capacitors and relays to avoid expensive repairs
 - Ensure the evaporator coil is clean
 - Ensure the condensate drain is clear
 - Inspect and clean the condenser
 - Inspect the outdoor disconnect switch
 - Inspect the condenser fan motor and blades; lubricate if needed
 - Check compressor amps at startup
 - Carry out additional safety and efficiency checks (Manufacturer specific)



Infrastructure Maintenance Update

- DC battery banks & rectifier testing
 - Marble Bluff will be part of RFP
 - Mt Rose, Slide, Snowflake purchase underway
 - DC Rectifiers ordered placed.
- HVAC inspection & repair
 - Snowflake HVAC repaired
 - All site's AC filters changed.
- Dehydrator/Waveguide pressure testing
 - transmission line replaced at Slide
- Generator inspections and repair
 - All Sites on-going (scheduled every two weeks)
- Tower inspections
 - Marble RFP underway
 - Poito & Mt Rose Structural reports due end of September
- Radio maintenance & alignments
 - Radio Alignments for simulcast completed
 - Radio Alignment starting from September to October (delayed due to fires & smoke)
- Security cameras maintenance and installation
 - 25 Cameras replacements installed (Peavine, Virginia Peak, Marble Bluff, Snowflake, Red Peak)
- Remote alarms verification and tests



Agenda Item #7- WCRCs Radio Count, End of Life Notice and Replacement Options



Radio Counts

- Our L3Harris Sales Representative is no longer associated with L3Harris. Please let me know if you did not receive an email from me with the temporary contacts. We do not have a new permanent sale representative yet.
- 1818 radios ordered out of 5097 contractual commitment of the P25 Radios
 - We have reached 35% of our contractual obligation
 - Reminder – Harris to be onsite for installation Oct 2022- Dec 2023
 - Radio One-Touch for portables “ Make ready” for new system
 - Mobile Installations (Don’t forget your warranty is on hold until the device goes into service)
 - Please have radios purchased prior to these events to be ready for the System cut-over.



XG-15P, XG-25P, XG-75P & P7300 End of Life

- The 700/800 MHz P7300 and XG Portable series radios, introduced in 2009 are reaching the end of product life.

MILESTONE	DESCRIPTION	DATE
End-of-Manufacturing announcement	Sales Connection Mailing	8/02/2021
Equipment last-time-buy date (Last date for shipments from L3Harris facilities)	P7300	No LTB Offered
	XG-75P/Pe	11/30/2021
	XG-25P	11/30/2021
	XG-15P	11/30/2021
End-of-Firmware Support	XG Portables	11/30/2022
End-of-service parts support*	The end date for purchasing service parts, hardware maintenance support and TAC support.	11/30/2026
*Limited availability		

- XL Connect 95P Order Number:** XN iPFdeM qP58:\$&2) qXLifbPqdfie [[M H@qB 2\$' 1 W) &phttps://www.l3harris.com/all-capabilities/xl-connect-95p-portable-radio
- XL Connect™ 45P Order Number:** XK iPFdeB qP58:\$&2) qXLiabPqdfie [[M H@qG 8\$? W) &phttps://www.l3harris.com/all-capabilities/xl-connect-45p-portable-radio



XL Family Feature Comparison

XL FAMILY FEATURE LIST

SERIES	CONNECT	CONVERGE			EXTREME
SPECIFICATION	XL-95P	XL-150P	XL-185P	XL-200P	XL-400P
VHF (136-174 MHz)	FUTURE	✓	✓	✓	✓
UHF (378-522 MHz)	FUTURE	✓	✓	✓	✓
700/800 MHz	✓	✓	✓	✓	✓
900 MHz			✓		
P25/Analog	✓	✓	✓	✓	✓
P25 Trunking	✓	✓	✓	✓	✓
Single Key AES/DES	✓	✓	✓	✓	✓
Multikey AES/DES Encryption	✓		✓	✓	✓
Over-the-Air Programming	✓	✓	✓	✓	✓
Over-the-Air Rekeying	✓		✓	✓	✓
Multiband Capable				✓	✓
GPS	✓	✓	✓	✓	✓
Bluetooth®	✓	✓	✓	✓	✓
LTE Ready		✓	✓	✓	✓
Wi-Fi	✓	✓	✓	✓	✓
Top Display		✓	✓	✓	✓
Advanced Noise Cancellation	✓	✓	✓	✓	✓
Voice Annunciation	✓	✓	✓	✓	✓



Device Management & Broadband Managed Services

Two great services, one annual price!

L3Harris now has the XL Programming Package where you can get one year of Broadband Managed Services* and one year of our new, innovative Device Management application for one annual price!

✓ **LTE Services**

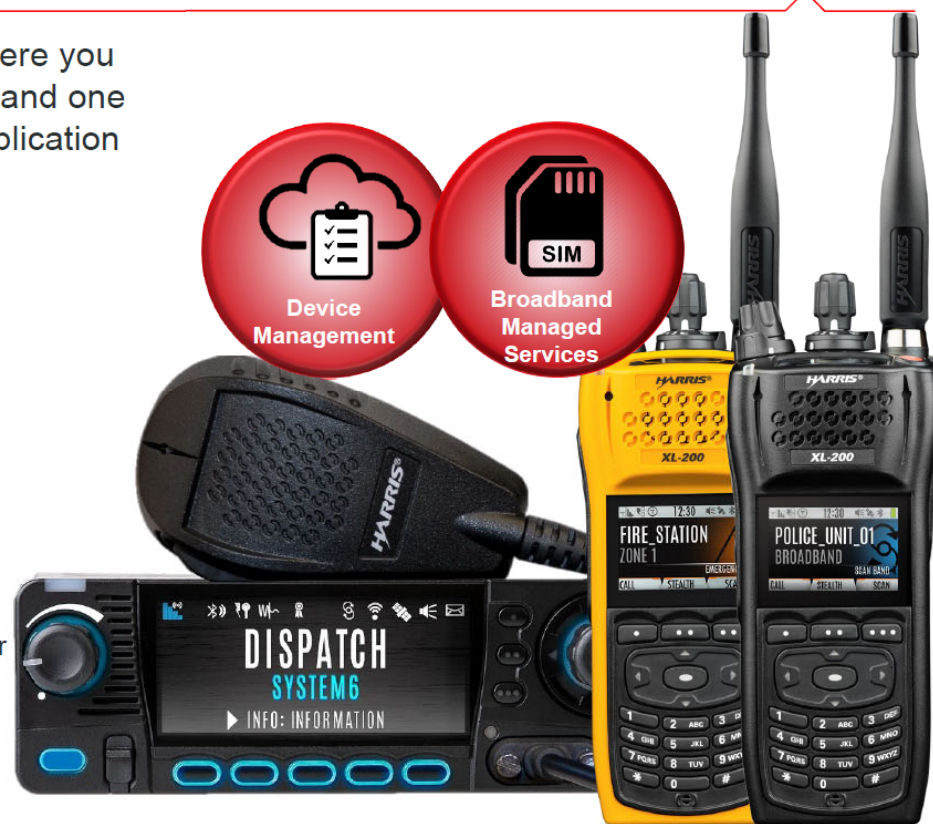
- SIM card, ready for activation
- Reliable nationwide broadband coverage
- Single vendor for equipment and broadband support—multiple carriers, one bill

✓ **LTE Services Management Portal**

- Intuitive, cloud-based Management Portal
- Reporting and analytics provide oversight for all devices
- Set controls and data limits for users and subgroups

✓ **Device Management Portal**

- Program all your devices in 15 minutes while saving half your programming costs
- Remote, cost-effective radio programming for XL Devices
- User-friendly, cloud based portal for management of personalities, firmware, software features and more!



* 1GB/device/year



Device Management & Broadband Managed Services

- Program Radios through LTE and WiFi
 - Real-time centralized Management of devices
 - Cloud Based deployment for any radio system operating with L3Harris devices.
- This requires standardization across the fleet of XL series devices
 - Device Management
 - \$60/device and comes as an annual license. month by month payment will start at \$12/device/month. It's a better deal to purchase for the year.
 - WiFi Programming
 - Simple radio programming, with 1GB/device/year which would equate to \$133/device/year for all Broadband Managed Services (BMS).
 - LTE programming
 - Broadband Managed Services (LTE programming).
 - \$10/device/month then \$13/GB of data.
 - Bundled Device Management & Broadband Managed Services
 - \$164 per device annually

DEVICE MANAGEMENT

User-friendly, cost-effective radio programming

Device Management allows users to remotely program XL Portables and Mobiles using the device's Wi-Fi® or LTE broadband connection. This simple-to-use, cloud-based application cuts programming time in half by reducing field technician time, resulting in an increased Total Cost of Ownership (TCO) savings.

Radio fleets often include hundreds, sometimes thousands of devices. Keeping them current and optimized can be complicated and time-consuming. Device Management ensures First Responder communications remain

intact by quickly and securely delivering remote fleet updates via LTE and Wi-Fi regardless of device location. A centralized database provides managers with anytime, anywhere tracking of recent changes and device information.

Adding Device Management to an existing or new Terminal Maintenance Services maintenance contract keeps devices at peak performance, maximizing their reliability and lifespan. Bundle with Broadband Managed Services to get both LTE services and the ability to program devices remotely.





How it works



1. Set the job in the portal
2. Radio user checks for an update, downloads, and installs



Think similar to
how your
smartphones
receive updates!





Questions?

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