

APX PORTABLE AND MOBILE RELEASE NOTES SR2024.2

Updated: September 2024

APPENDIX A

APX PORTABLE AND MOBILE RELEASE NOTES

SUBSCRIBER APX R34.02.00

Updated: September 2024

This Feature Release is intended for customers requiring the latest release feature content.

APX Portable Platforms

APX 8000	APX 7000	APX N50	APX N30
APX 8000XE	APX 7000L	APX 4000 (1&2 knob)	APX 2000
APX 8000H	APX 7000XE	APX 4000H	APX 1000
APX 8000HXE	APX 6000	APX 3000	APX 900
	APX 6000XE		VX-P949
	APX 6000Li		SRX 2200

APX Mobile Platforms

APX 8500	APX 7500	APX 4500	TXM 2000 VHF
APX 8500HP	APX 6500	APX 4500Li	TXM 3000 v 2.4
	APX 6500Li	APX 2500	
		APX 1500	

New APX firmware version: R34.02.00

Previous APX firmware version: R33.52.00

APX VR Platforms: DVR-LX/DVR/VRX1000

New Version: R1.95

Previous Version: R1.90

Companion Futurecom Repeater Configuration software, FRC 1.50



NEW FEATURES

Abstract: APX Zone Cloning Tool Support

- **System Platforms Affected:** APX Standard BN models (portables)
- **Special Configurations:** Radio needs to have Q52 or Q53 enabled.
- **Description:** The firmware will add support for the APX Zone Cloning Tool - a standalone zone cloning tool that provides the ability for the wildfire and disaster response community to build a zone template in a simple PC application and clone to radios. This significantly reduces opportunities for errors and speeds up the radio zone cloning process of large quantities of radios with high accuracy.

Abstract: Location Format Enhancement - 6-Figure Grid Reference

- **System Platforms Affected:** APX Standard and APX N30/N50 which supports Location.
- **Special Configurations:** Radios need to support location and QA00782/GA00229- GPS Activation
- **Description:** Configurable field to show UTM Grid Reference display and 100m grid square format together.

Abstract: APX Initial Trunking Affiliation Tone

- **System Platforms Affected:** All radios
- **Special Configurations:** None
- **Description:** P25 Trunking radios play a series of three quick beeps upon initial successful affiliation upon power up or channel change. (LMR or SmartConnect Site)

Abstract: Range Extension Enhancements for DVR-LX/VRX1000- Voice solution

- **System Platforms Affected:** All APX portables which support PSU operation, APX8500, APX6500 BN
- **Special Configurations:** SmartConnect QA07682/GA01630 (mobiles), DVRS MSU GA00631 (mobiles),DVRS PSU QA00631, SmartConnect QA09276AA/HKVN4963A (DVR-LX), SmartConnect QA09568AA/HKVN4979A (VRX1000).
- **Description:** This feature enables the customers to use SmartConnect and DVRS without any loss in trunked features for their PSUs. Trunked features will operate the same whether the MSU communicates over LMR or broadband and will now use the portable radio ID instead of the MSU ID.

Abstract: WM800 XV Wireless RSM with ASTRO radios

- **System Platforms Affected:** APX N50/N30, APX Standard Portable and Mobiles
- **Special Configurations:** Standard Bluetooth Pairing Type or MPP required. Not supported by the Bluetooth gateway, PMMN409. Not supported with APX Standard radios with analog channels.
- **Description:** Support for WM800 wireless RSM with compatible radios via Standard Bluetooth pairing or MPP. Hardware availability Q4'2024.

Abstract: Programmable Link Failure Holdoff Timer- SmartConnect

- **System Platforms Affected:** All SmartConnect Capable radios
- **Special Configurations:** SmartConnect Subscription, Infrastructure
- **Description:** Add a configuration for the "SmartConnect Fail Hold timer" in the SmartConnect Gateway configuration and provisioning tool, instead of the hard coded 60 second major link failure time; this is configured by LMR System ID.



Abstract: Support to detect & display wrong battery indication with PMNN4815A battery

- **System Platforms Affected:** APX N30 and APX N50
- **Special Configurations:** Battery PMNN4815A
- **Description:** Displays “Wrong Battery” ergonomics when attaching a PMNN4815A battery to a APX N30/N50 UHF radio.



UPDATES

Abstract: APX Mobile radios may not power on successfully through the ignition switch

- **System Platforms Affected:** N/A
- **Special Configurations:** Dash Mount only
- **Description:** Starting with R32.03.00 and prior to this release, APX mobile radios with a dash mount control head installation will not power up correctly when the ignition is switched to the accessory position and a time delay exists before switching the vehicle to the ON position. In this situation, the radio will power off when the ignition switch is turned to the ON position.

Abstract: MACE Version Update

- **System Platforms Affected:** N/A
- **Special Configurations:** N/A
- **Description:** The new MACE software version included in 2024.2 release has been updated to meet the production code signing requirements as specified in the NIST Digital Signature Standard. This new MACE software version has NO functional changes.

Abstract: Unable to clear the emergency talkgroup status from a Harris dispatch console

- **System Platforms Affected:** Only Harris systems
- **Special Configurations:** Emergency Exit Control set to Subscriber Only, Supervisor, or Both Subscriber and Console
- **Description:** Starting with SR2023.3 and prior to this release, users cannot clear the emergency status on their talkgroup following a long press of the orange emergency button.

Abstract: System status messages related to the DVRS MSU may not be displayed on the DVRS PSU

- **System Platforms Affected:** DVRS
- **Special Configurations:**
- **Description:** Starting with SR2022.3 and prior to this release, system status messages related to the DVRS MSU may not be displayed on the DVRS PSU.

