APX NEXT™

APX NEXT™ Release Notes R2021.3

OCTOBER 2021

MN007233A07

Radio Release Notes – Subscriber APX NEXT R04.00.00 – October 2021

APX NEXT Platforms:
APX NEXT R2.0

New Version: Devices – R04.00.00
Old Version: Devices – R03.20.00

Important Notes:
<u>Abstract:</u> After a firmware update, a momentary message may pop-up stating "SIM Card Locked".
<u>System Platforms Affected:</u> All
<u>Special Configurations:</u> APX Next firmware update
<u>Description</u>: After a firmware update, a message may pop up, momentarily, stating "SIM Card Locked. Contact your IT Administrator.". The message will not appear upon subsequent power cycles. The SIM is not locked in these instances. There is no need to contact an administrator, unless this message is persistent.

New Products

N/A

New Features:

Abstract: APX NEXT Parity Features on Harris P25 System
System Platforms Affected: All
Special Configurations: Harris P25 Systems using a mix fleet
Description:

- **Priority Option to connect with Dispatch**
    - During times of high call volume, this feature allows users on P25 Trunking systems to quickly connect with the dispatcher and then revert back to their talkgroup.
- **Emergency Exit-Console & Subscriber on Harris P25 Systems**
    - This feature allows console operators to clear the emergency state of a talk group.
- **Emergency Supervisor Clear on Harris P25 Systems**
    - The Supervisor's radio is able to clear the emergency state of another radio on Harris Systems.
- **Emergency Hot mic 5 sec duration**
    - This feature provides additional configuration for the Hot Mic duration. It is now configurable from 1...120 seconds. Previously it was from 10...120 seconds in 5 seconds increment.
- **Emergency RX notification on Harris P25 Systems**
    - Keep the emergency receive notification on radio's display until the emergency call is cleared at the console.
- **Emergency Queueing on Harris P25 Systems**
    - Upon simultaneous Hot Mic emergency activations occur only the initial Emergency Hot mic request receives a voice channel grant. Subsequent requests get denied and the Emergency Hot mic request is blocked. After the voice channel drops including hang time if configured, the 2nd radio would start an Emergency Hot Mic transmission.

Updates:

Abstract: APX NEXT radio intermittently does not obtain GPS lock

System Platforms Affected: All

Special Configurations: APX NEXT; GPS/Location enabled; radio selected to a Type II/3600 LMR channel

Description: Prior to this release, the radio may not consistently obtain a GPS lock after power up when selected mode is a Type II/3600 channel. If the GPS lock is obtained, the lock will remain until power down. If the GPS lock is not obtained at power up, the unit will not attempt to lock until the next power cycle.

Abstract: Unexpected 'Out of Range' event with SmartConnect (only) configuration

System Platforms Affected: SmartConnect

Special Configurations: 'SmartConnect Preferred' selected without any LMR system configurations/bandplans

Description: Prior to this release, the radio may display brief, unexpected and periodic 'Out of Range' notification to the user in a 'SmartConnect Preferred' configuration (not configured on any LMR systems).