



APX New Feature Brief

SR2026.2 New Feature Release

Updated August 2026

The 2026.2 new feature release introduces new features and capabilities to our APX radios, including: Dual SIM Carrier Services for APX NEXT, SmartEvidence, SmartIncident UI and ViQi overlay enhancements, and LEO satellite connectivity for smart apps on APX NEXT.

Note: Options listed in the requirements under each feature must be added to the initial radio order or added later in the field via a FLASHport upgrade.

Table of Contents

A.	APX Standard Portables and Mobiles, APX N50, and APX N30	1
B.	APX NEXT and APX N70	2
C.	APX Device Updates	4
D.	Device Management	
	CPS and Radio Management	5
	RadioCentral	8

To learn more about the features within this release, visit our [SR2026.2 Subscriber Release Training Course](#).





APX™ Standard & N50/N30 Subscribers

A.1 Firmware Version

ASTRO 2026.2 (R40.05.00)

A.2 Supported Platforms[†]

The following APX Standard radio models are compatible with this latest firmware feature release.

[†]Hardware restrictions apply. See below for specific eligible configurations.

- | | | |
|------------------------------|---------------------------------|--|
| + APX 900 | + APX 4500 (BN) | + APX 8000H |
| + APX 1000 | + APX 4500 Li (AN) ⁴ | + APX 8000XE |
| + APX 1000i | + APX 5000 (BN) | + APX 8000HXE |
| + APX 1500 (AN) ¹ | + APX 5500 (AN) ⁵ | + APX 8500 HP |
| + APX 1500 (BN) | + APX 5500 (BN) | + APX 8500 MP |
| + APX 2000 | + APX 6000 (BN) | + APX All-Band Console |
| + APX 2500 (AN) ² | + APX 6000XE (BN) | + APX N30 |
| + APX 2500 (BN) | + APX 6000Li (BN) | + APX N50 |
| + APX 3000 | + APX 6500 (AN) ⁶ | + APX Single-Band Console ⁸ |
| + APX 4000 | + APX 6500 (BN) | + ATS 2500p |
| + APX 4000Li | + APX 6500Li (AN) ⁷ | + SRX 2200 (BN) |
| + APX 4000XH | + APX 6500Li (BN) | + TXM 3000 |
| + APX 4500 (AN) ³ | + APX 8000 | + VX-P949 |

[†]The following denotes the **only** supported models within the restricted platforms highlighted in SUPPORTED PLATFORMS above.

- | | |
|--|-------------------------------------|
| 1. APX 1500 (AN) UHF R2 Mid Power | 5. APX 5500 (AN) UHF R2 Mid Power |
| 2. APX 2500 (AN) UHF R2 Mid Power | 6. APX 6500 (AN) UHF R2 Mid Power |
| 3. APX 4500 (AN) UHF R2 Mid Power & APX 4500 (AN) 900MHz Mid Power | 7. APX 6500Li (AN) UHF R2 Mid Power |
| 4. APX 4500Li (AN) UHF R2 Mid Power | 8. APX Single-Band Console 900MHz |

A.3 New Features

The following radio features are supported by **all APX Standard models** for this latest firmware release.

A.3.1 TPS PSU Alias Pass Through via DVRS

Tactical Public Safety PSU alias displayed for all incoming and outgoing calls on an ASTRO Conventional System through a DVRS.

A.3.2 Remote Emergency and Emergency Rx Alert Coordination

This feature allows:

- Configuring Remote Emergency Activation to be audible even when regular emergency is silent.
- Configuring Emergency Alarm received to be silent if triggered from radio that follows silent emergency configuration.

A.3.3 Received Message Alert Tone in Escalating Alert Tones

Customers can now configure an escalating alert tone for Priority TMS messages. When enabled, the momentary alert tone is replaced with a repeating escalating alert tone.

APX™ NEXT & N70 Subscribers

B.1 Firmware Version

ASTRO 2026.2 (R40.05.00)

B.2 Supported Platforms

The following APX NEXT and APX N70 radio models are compatible with this latest firmware feature release.

- | | |
|-----------------------------|--------------------|
| + APX NEXT (4G LTE) | + APX N70 7/800 |
| + APX NEXT (4G LTE + 5G) | + APX N70 UHF |
| + APX NEXT (international) | + APX N70 VHF |
| + APX NEXT XE (4G LTE) | + APX N70 XE 7/800 |
| + APX NEXT XE (4G LTE + 5G) | + APX N70 XE UHF |
| + APX NEXT XN (4G LTE) | + APX N70 XE VHF |
| + APX NEXT XN (4G LTE + 5G) | |

B.3 New Features

The following are the latest radio features being introduced in this feature release for **APX NEXT** and/or **APX N70** subscribers where specified.

B.3.1 Enablement of Dual Sim Carrier Service for APX NEXT (4G LTE + 5G)

This feature allows the use of two active SIMs on a single APX NEXT (4G LTE + 5G) device. Only one SIM is connected at a time. The connected SIM will have data service, while the standby SIM stays registered with the carrier (monitoring signal strength for switching). The preferred SIM will be favored in the event of equal coverage. The non-preferred SIM will be used when the coverage provided by the preferred SIM is poor.

Note: Both hardware SIM slots, Physical SIM and eSIM, are utilized (required for Dual SIM Dual Standby operation). Supported Carriers include AT&T (4G LTE), Verizon (4G LTE/5G) and T-Mobile (4G LTE/5G/T-Satellite). The eSim is preloaded and limited to Verizon at this time.

B.3.2 SmartEvidence Radio Communication Audio Recording & Upload

SmartEvidence is a new application service that provides:

- Flexible recording of audio over LMR Trunking and Conventional channels.
- Audio recordings during full shift or aligned with specific events (e.g. CAD Incident, Radio Emergency, and SVX recording events).
- Flexible uploads over Wifi or LTE.
- Uploads to CommandCentral DEMS and alignment with other digital assets.

Requires a SmartLocate subscription and other external components such as CommandCentral DEMS and Unit Management Service.

B.3.3 TPS PSU Alias Pass Through via DVRS

Tactical Public Safety PSU alias displayed for all incoming and outgoing calls on an ASTRO Conventional System through a DVRS.

B.3.4 SmartVideo Streaming Video Outside Recording Events

This feature allows SVX/Radio to report online and location status when the SVX is not recording providing the capability to start/stop the live streaming outside recordings and start/stop remote recording from CommandCentral AWARE.

B.3.5 Remote Emergency & Emergency Rx Alert Coordination

This feature allows:

- Configuring Remote Emergency Activation to be audible even when regular emergency is silent.
- Configuring Emergency Alarm received to be silent if triggered from radio that follows silent emergency configuration.

B.3.6 SmartIncident User Interface Enhancements

This feature enhances the user interface of SmartIncident for the following areas:

- Incident Summary
- SmartIncident/Mapping Widget
- CAD Comments
- Map View
- Shift Manager Notification
- Shift Manager Widget

Requires SmartLocate, SmartMapping, and SmartIncident subscriptions.

B.3.7 Received Message Alert Tone in Escalating Alert Tones

Customers can now configure an escalating alert tone for Priority TMS messages. When this feature is enabled, the momentary alert tone is replaced with a repeating escalating alert tone.

B.3.8 ViQi Overlay Enhancements

This feature introduces:

- Enhancements to the screen when using ViQi:
 - ViQi now shows interaction states: Idle, Speaking, Listening and Loading
 - Animation showing the user and ViQi speaking
- New error responses to indicate when the user is logged out and cannot use ViQi.
- The Shift Manager widget now shows logged out when the user is logged out of CommandCentral.

B.3.9 Support for APX NEXT Vehicle Adapter

We now support an in-vehicle charger/adaptor that is compatible with APX NEXT radios. The APX NEXT Vehicle Adapter has a feature set that is similar to the specifications and functionality as the current APX Vehicle Adapter (NNTN8527).

B.3.10 APX NEXT (4G LTE + 5G) Support for Smart Application Services LEO Satellite Connectivity

This feature enables satellite direct-to-radio (LEO) operation for the APX NEXT (4G LTE + 5G) radio. The solution focuses on leveraging T-Mobile/Starlink LEO connectivity to maintain critical ASTRO App Services when terrestrial networks are unavailable.

Solution allows SmartConnect, SmartLocate, SmartMessaging 2.0 and Shift Manager to operate over high-latency, bandwidth-restricted LEO satellite links.

SmartIncident users will have a visual indication banner when they are connected to the satellite and which capabilities are not available. ViQi users will have an audible indication when they are connected to a satellite informing them they need to connect to LTE/5G/WiFi coverage to regain access to the cloud capabilities.

SECTION C | APX DEVICE UPDATES

C.1 Product & Hardware Support Updates

This section contains product announcements or hardware support updates for this firmware release.

C.4.1 APX N70 XE (VHF Band) Launch

We are introducing the VHF band capability to our APX N70 XE product family.



CPS & Radio Management

D.1 Software Version

2026.2 (R40.00.01)

D.2 System Requirements

Operating System

Microsoft® Windows® 11
 Microsoft® Windows® Server 2022
 Microsoft® Windows® Server 2019
 Microsoft® Windows® Server 2016 (Essential and Standard)

Hardware

Please follow the processor recommendation provided by Microsoft for Windows 11

RAM Minimum Specification: 16 GB
 Recommended Specification: 32 GB

Storage 1 TB of free disk space

D.3 Supported Platforms (Latest firmware version)[†]

The following radio models are compatible with this latest software feature release.

[†]Hardware restrictions apply for ASTRO 2026.2 (R40) firmware versions and newer. These restrictions should not affect normal radio management. You may continue to use current and future versions of CPS and Radio Management to manage codeplugs/templates and eligible firmware on all APX devices. See [Section A.2 SUPPORTED PLATFORMS](#) for specific eligible configurations.

- | | | | |
|------------------------------|--------------------------------|-----------------------------|---|
| + APX 900 | + APX 4500 (BN) | + APX 8000XE | + APX NEXT (4G LTE + 5G) |
| + APX 1000 | + APX 4500Li (AN) ⁴ | + APX 8000HXE | + APX NEXT XE (4G LTE) |
| + APX 1000i | + APX 5000 (BN) | + APX 8500 HP | + APX NEXT XE (4G LTE + 5G) |
| + APX 1500 (AN) ¹ | + APX 5500 (AN) ⁵ | + APX 8500 MP | + APX NEXT XN (4G LTE) |
| + APX 1500 (BN) | + APX 5500 (BN) | + APX All-Band Consolelette | + APX NEXT XN (4G LTE + 5G) |
| + APX 2000 | + APX 6000 (BN) | + APX N30 | + APX NEXTi |
| + APX 2500 (AN) ² | + APX 6000XE (BN) | + APX N50 | + APX Single-Band Consolelette ⁸ |
| + APX 2500 (BN) | + APX 6000Li (BN) | + APX N70 7/800 | + ATS 2500p |
| + APX 3000 | + APX 6500 (AN) ⁶ | + APX N70 UHF | + SRX 2200 (BN) |
| + APX 4000 | + APX 6500 (BN) | + APX N70 VHF | + TXM 3000 |
| + APX 4000Li | + APX 6500Li (AN) ⁷ | + APX N70 XE 7/800 | + VX-P949 |
| + APX 4000XH | + APX 6500Li (BN) | + APX N70 XE UHF | |
| + APX 4500 (AN) ³ | + APX 8000 | + APX N70 XE VHF | |
| | + APX 8000H | + APX NEXT (4G LTE) | |

D.4 New Features

The following are the latest software features being introduced in this feature release for **CPS** and **Radio Management Suite**.

D.4.1 Dual SIM Carrier Service for APX NEXT (4G LTE + 5G)

This feature allows the use of two active SIMs on a single APX NEXT (4G LTE + 5G) device. Only one SIM is connected at a time. The connected SIM will have data service, while the standby SIM stays registered with the carrier (monitoring signal strength for switching). The preferred SIM will be favored in the event of equal coverage. The non-preferred SIM will be used when the coverage provided by the preferred SIM is poor.

Navigate to Data Configuration to configure the **Preferred SIM** Selection dropdown under **LTE**.

Note: Both hardware SIM slots, Physical SIM and eSIM, are utilized (required for Dual SIM Dual Standby operation). Supported Carriers include AT&T (4G LTE), Verizon (4G LTE/5G), and T-Mobile (4G LTE/5G/T-Satellite). The eSim is preloaded and limited to Verizon at this time.

D.4.2 SmartEvidence: Radio Communication Audio Recording & Uploading

SmartEvidence is a new application service for APX NEXT and APX N70 devices that provides:

- Flexible recording of audio on LMR Trunking and Conventional channels.
- Audio recordings during full shift or aligned with specific events (i.e. CAD Incident, Radio Emergency, and SVX recording events).
- Flexible uploads over Wifi or LTE.
- Uploads to CommandCentral DEMS and alignment with other digital assets.

Navigate to Radio Wide to configure the upload behavior for audio recordings under **SmartEvidence**. For event-driven uploads, configure the **Pre-Event** and **Post-Event Buffer Duration** fields and alternately, for continuous uploads, enable **Continuous Audio Upload**. This functionality may be enabled per Conventional channel by enabling **LMR Audio Record Enable** on the appropriate Conventional Personality.

D.4.3 Received Message Alert Tone in Escalating Alert Tones

Users may now configure an escalating alert tone for Priority TMS messages. When this feature is enabled, the momentary alert tone is replaced with a repeating escalating alert tone.

Navigate to Data Configuration to enable **TMS Escalating Alert Tone** in Data Wide.

D.4.4 Remote Emergency & Emergency Rx Alert Coordination

Remote Emergency activation may now be configured to be audible even when regular emergency is silent. Navigate to Emergency Configuration to configure the **Remote Emergency Activation Alerts** dropdown under **Emergency Wide > General**.

A received Emergency Alarm may also be configured to remain silent if triggered from radio that follows a Silent Emergency configuration. Navigate to Emergency Configuration to enable **Emergency UI Rx Override** under **Emergency Display Control** on the desired Conventional and/or Trunking Emergency Profile.

D.4.5 Continuous Backlight in Vehicular Adapter for APX NEXT

APX NEXT can now maintain a continuous backlight while docked in a Vehicular Adapter (VA), keeping the display readable at a glance. Navigate to Radio Ergonomics Configuration to enable “Backlight While in VA” under **Display > Advanced**.

D.4.6 Framework Migration

Upgraded the application core from legacy .NET Framework 4.8 to .NET 8.0 (LTS), improving runtime performance, modernizing dependencies, and ensuring long-term platform support.

D.4.7 CPS Menu Ribbon Group Expanders Have Been Removed

All of the ineffectual group expander arrows have been removed from the menu ribbon in CPS.



Please refer to the [CPS Online Help](#) for additional information on new fields and features.



RadioCentral

D.5 Software Version

2026.2

D.6 System Requirements

Web Browser

Microsoft® Edge
Google Chrome

Devices*

Laptop
Desktop

* Tablets and mobile devices are not supported by RadioCentral or the Radio Connect Station client.

D.7 Supported Platforms

The following radio models are compatible with this latest software feature release.

- | | | |
|--------------------|-----------------------|--------------------------|
| + APX 900 | + APX 8000 | + APX N70 |
| + APX 1000i | + APX 8000 H | + APX N70 XE |
| + APX 1500 (BN) | + APX 8000 XE | + APX NEXT (4G LTE) |
| + APX 2500 (BN/CN) | + APX 8000 HXE | + APX NEXT (4G LTE + 5G) |
| + APX 4500 (BN/CN) | + APX 8500 HP (AN/CN) | + APX NEXT XE |
| + APX 5000 (BN) | + APX 8500 Consollete | + APX NEXT XN |
| + APX 5500 (BN/CN) | + APX 8500 MP (AN/CN) | + ATS 2500p |
| + APX 6000 (BN) | + APX N30 | + SRX 2200 (BN) |
| + APX 6500 (BN/CN) | + APX N50 | + VX-P949 |

D.8 New Features

The following are the latest software features being introduced in this feature release for **RadioCentral**.

D.8.1 RadioCentral Manages Multiple Codeplugs

This feature expands template and fleet management across all 10 slots on a radio, provided the Multi-Codeplug feature (QA09772) is purchased and the device firmware is R40.xx.yy (**SR2026.2** release) or newer.

- **Read Templates from All Slots:** The RadioCentral users can schedule a read job to sync templates from one, multiple, or all 10 slots simultaneously. Note: the read job is only necessary when the device or the primary slot is out of sync, i.e. the read job is not required if only the secondary slots are out of sync.
- **Bulk Template Assignment:** Assign a designated template to a specific slot on a single radio or multiple radios in your fleet.
- **Bulk Template Unassignment:** Remove or delete a template from a secondary slot to leave it empty on a single radio or a grouped fleet.
- **Simultaneous Write Jobs:** Update all slots at once for a group of radios with a single write job execution.
- **Firmware Upgrade Synchronization:** Automatically update templates across all available slots simultaneously when the radio firmware is updated.
- **Slot-Specific Editing:** Utilize the standard "Edit in CPS" workflow to modify the template mapped to a specific slot.

D.8.2 Access Policy Sharing Permission

- Adds a new role-based permission setting called "Access Policy Record Sharing" in CommandCentral.
- This allows authorized administrators with the specific role permission to share access policies with agency team members, regardless of who originally uploaded or owns the security keys.
- Previously, the owner who uploaded the keys could share the access policy by default. With this update, the owner must also have the specific role permission to share the access policy.

C.8.3 Unified Toolbar Improvement

Context-Driven UI: Improved the user interface by logically regrouping and dynamically showing or hiding specific toolbar buttons in the Devices, Templates, Jobs and Resources tab based on the current context.

C.8.4 Preview The Custom Images

Image Preview Capability: RadioCentral users can click the image icon on the device detail page and the image detail pages to see the custom power-up images and radio inhibit images in the RadioCentral application.



For comprehensive knowledge of the RadioCentral product, please refer to the LXP Online Training [RadioCentral Overview](#) and the [RadioCentral Online Help](#).