



*What's New...*

# Scout Version 4.15

Scout Version 4.15 enhances communication experiences and operational flexibility for dispatchers and maintainers. Version 4.15 increases radio connectivity and strengthens security for Scout's Software Suite.

## Critical Communication Support

### ***Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 1500 Radio***

The following features are supported in this interface: Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 1500 Radio***

The following features are supported in this interface: Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 4500 Radio***

The following features are supported in this interface: AES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.



### ***Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 4500 Radio***

The following features are supported in this interface: AES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 6500 Radio***

The following features are supported in this interface: AES/DES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 6500 Radio***

The following features are supported in this interface: AES/DES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 7500 Radio***

The following features are supported in this interface: AES/DES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 7500 Radio***

The following features are supported in this interface: AES/DES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***Outpost Plus and P25 Conventional Control Station Wireless Interface with Motorola APX™ 8500 Radio***

The following features are supported in this interface: AES/DES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.



## ***Outpost Plus and P25 Trunking Control Station Wireless Interface with Motorola APX™ 8500 Radio***

The following features are supported in this interface: AES/DES Encryption, Group Call, PTT ID/ANI/Alias, Emergency Call, Talkgroup Control, and Paging. Scout interfaces to the APX radio using the Avtec Outpost Plus and a Control Station kit with license.

### ***P25 CSSI Over the Air Alias***

To give dispatchers a visual indication of the identity associated with the last voice transmission, Scout's P25 CSSI wireline interface supports Over the Air Alias.

Anytime a radio receives a new alias, that alias is automatically updated at the console. Having up-to-date aliases means everyone always knows who is talking. Enabling these seamless alias updates from the radio saves time and effort.

The following features are supported in this interface: Group Calls, PTT-ID/ANI Alias, Over the Air Alias, Key Progress Indications/Tones, Console Over Subscriber Transmit Interrupt, Late Entry, Emergency Calls and State, Unit Calls, Advanced Features, Call Alerts, Unit Checks, Stun/Revive, DTMF Decoding, and Tones (Alert, Paging, Function, Channel Marker). The P25 CSSI wireline interface is licensed separately with a supplementary VPGate license.

### ***Astro® P25 CSSI Over the Air Alias***

To give dispatchers a visual indication of the identity associated with the last voice transmission, Scout's Astro P25 CSSI wireline interface supports Over the Air Alias.

Anytime a radio receives a new alias, that alias is automatically updated at the console. Having up-to-date aliases means everyone always knows who is talking. Enabling these seamless alias updates from the radio saves time and effort.

The following features are supported in this interface: Group Calls, PTT-ID/ANI Alias, Over the Air Alias, Key Progress Indications/Tones, Console Over Subscriber Transmit Interrupt, Late Entry, Emergency Calls and State, Unit Calls, Advanced Features, Call Alerts, Unit Checks, Stun/Revive, DTMF Decoding, and Tones (Alert, Paging, Function, Channel Marker). The Astro P25 CSSI wireline interface is licensed separately with a supplementary VPGate license.

## **Enhanced Security**

### ***Scout System Components Update***

Scout system components include Telerik software updates, including additional security enhancements.

### ***Microsoft® .NET Framework Update***

Microsoft® .NET Framework has been updated to Version 4.8 for Audio Bridge, Avtec SIP Proxy, Call Voter, DMS, Frontier, and VPGate in order to provide additional security enhancements.

## Essential Compatibility Testing

During the development time frame, Scout was qualified with the following:

- Motorola MOTOTRBO™ Multi-Site Capacity Plus v2021.02 firmware (compatible with Scout 4.14)
- Motorola MOTOTRBO™ Capacity Max v2021.02 firmware (compatible with Scout 4.14)
- Motorola MOTOTRBO™ IP Site Connect v2021.02 firmware (compatible with Scout 4.14)
- APX™ Mobile via Outpost with Motorola APX™ Mobile Radio SR2021.02 firmware (compatible with Scout 4.14)
- APX™ Control Station via Outpost Plus SR2021.02 firmware (compatible with Scout 4.14)

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