SmartPTT

SmartPTT Enterprise 9.4

Release Notes

New and Updated Features

NexLog Integration

SmartPTT Enterprise now supports the operation with [NexLog Recording System](#) by Eventide. SmartPTT routes incoming and outgoing call records and provides the supplemental information (radio IDs, location data) to the NexLog server. The NexLog Recording feature is configured in SmartPTT Radioserver, and can be used alongside the native SmartPTT Voice Recording feature.

Integration with NexLog Recording System requires the corresponding SmartPTT license.

SmartPTT SCADA Integration

SmartPTT Enterprise can be integrated with SmartPTT SCADA, a software solution for data acquisition and remote control in real time. The solution is based on features provided by [AdapTel](#) and Modbus-supporting devices. With SmartPTT SCADA integrated to the dispatch software, operators are able to monitor devices and facilities on maps, interact with them on Custom Consoles, and fully control each point over the **SCADA** panel. If alarm is detected, SmartPTT rules will be triggered to notify operators and radio users on emergency resolution necessity.

To integrate SmartPTT SCADA, the corresponding license is required in SmartPTT Enterprise.

Control Stations Monitoring

The SmartPTT Monitoring now supports control stations, including those connected over RG-1000e radio gateway. Operators now see control stations in the Topology tree (the **Topology** panel), receive alarm notifications from them (the **Monitoring** panel) and view the service information. The feature is provided under the "Monitoring" license.

Upgraded Web Client

SmartPTT Web Client has been redesigned and now provides all the features in the new user interface. It offers higher capacity and performance. It introduces voice calls in repeater systems (excluding Connect Plus and Capacity Max). Its installation and configuration have become much simpler than before.

For the location feature, customers need to obtain API Key from Google, Inc.

Web Pages

In SmartPTT Dispatcher, operators can access pre-configured websites. Each website opens in the dedicated SmartPTT Dispatcher panel.

To ensure stable SmartPTT Dispatcher performance, web pages must be compatible with Internet Explorer 11 and should not contain audio or video elements.

Enhanced Hotkeys

In SmartPTT Dispatcher, operators can use hotkeys (shortcuts) for more actions. They can apply an action to the particular radio, or talkgroup, or an object that will be selected at the moment of the action execution. As a number of supported actions is increased, the search box is added to the configuration window. It simplifies the hotkey management.

Enhancements and Changes

Updated Installer

SmartPTT now provides updated installer with added Web Client and Audio Proxy.

Enhanced Call System

SmartPTT now offers better performance and stability for handling higher call volumes.

Topology Panel Update

Added a zoom slider to the **Topology** panel in SmartPTT Dispatcher.

Moved Audio Recording Settings

The audio recording settings are now available in a separate pane (**Audio Recording Settings**) in SmartPTT Radioserver Configurator.

Customer Google API Key

To use Google Maps in SmartPTT Dispatcher, users now need to specify the Google API key. For details, see *Radioserver Configurator User Guide* and *Dispatcher User Guide*.

Removed Features

- SmartPTT Client API is no longer supported.

- SmartPTT Mobile is not longer supported.

- The **Topology** panel no longer provides repeaters peer map membership (the **Included in peer map, no connection** and **Not included in peer map, connected** elements have been removed) in SmartPTT Dispatcher.

Fixed Issues

1. SmartPTT Dispatcher crashes at some user actions.

2. Private calls between telephone subscribers and radios are not displayed in SmartPTT Dispatcher if the operator is assigned the private call monitoring permission.

3. Incorrect call records saving.

4. Incorrect functioning of the PTT button under certain conditions.

5. Incorrect functioning of the GPS Batching feature under certain conditions.

6. Malfunctioning of the control stations connected over GPIO.

7. Incorrect display of the radio registrations reported by the Indoor Tracking feature in NAI networks.

Known Issues

Description: SmartPTT Dispatcher receives the WAVE user coordinates only if the **GPS** check box is selected in the WAVE user **Properties** window.

Workaround: In the WAVE user **Properties** window, select the **GPS** check box.

Description: The dispatcher hears indistinct sounds when another dispatcher attempts to initiate a private call to a radio.

Workaround: None.

Description: In systems with 5 Tone signaling, deferred actions are not executed.

Workaround: None.

Description: Incorrect displaying of system events in the **Monitoring** panel in SmartPTT Dispatcher.

Workaround: None.

Description: If a control station connected over GPIO is added to a cross patch, the cross patch calls are initiated incorrectly.

Workaround: Press the PTT button no more than once every 2–3 seconds.

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