

Version 9.2 SmartPTT Enterprise Release Notes

December 2017



New Features

1. Added WAVE-location feature.

WAVE User - Online	-}= ×
WAVE	PTT
56,47918 85,06806 0,00 km/h 15.11.17 9:47:54 > Online 14:18:17 > Online 14:23:03 > Offline 15:01:22 > Online 15:04:36 > Offline 15:04:45 > Online 15:09:17 > Offline 15:09:25 > Online	
ka 🙀 🍋	

2. Added GPS validity indication for a WAVE user on the **Radio Fleet** panel.

Radio Flee	t	×
1		₫ ۞ 📲 🔘
	All statuses	- + -
Object	Status	•
– 🚦 SmartPTT Radio Server		\gg
+ 👫 Capacity Max		PTT >>
- •1 WAVE		PTT »
WAVE User		PTT »
📽 🖬 105		PTT »
[] 111		PTT »

- 3. Added Sign In/Sign Out feature:
 - Renamed subscriber to radio
 - Introduced a new **User** term for denoting a Sign In/Sign Out user
 - Added User Authorization settings to SmartPTT Radio Server Configurator

SmartPTT Server Configuration - C:\Program Files	: (x86)\SmartPTT\Server\RadioService.exe.config — 🗆 🗙
Settings Networks Client List Rules Activity Log	Export/Import Settings Statistics
Radio Server	User Authorization
Radio Network Services Add-on Modules Add-on Modules Indoor Tracking Indoor Tracking Event Log	Active Authentification Server Interface: 192.168.10.2 Port: 5055
Phone Calls Prove A Bridging	Creating Database
	Server Name: localhost\SQLEXPRESS
Monitoring User Authorization Users Automatic Database Backup	Database Name: Users Create New Database
Profiles	Authorization Mode: Windows NT Authorization
	Login:
	Password:
	Check Connection
	Restoring Database From Backup
	Restore Database

• Added feature for generating reports on Sign In/Sign Out users in SmartPTT Dispatcher Report Wizard, Radio Locations, and Radio Movement reports

Report Wizard	×
Select data for the report	Ö
 Direction Event Type Date/Time Additional Information Not read Operator Radioserver Channel Repeater IP Radio User Source 	Select fields that are to be included in the report.
Help	Back Next Finish

• Added a new **User** condition for positioning rules and custom rules in SmartPTT Dispatcher, and rules in SmartPTT Radio Server Configurator

lule Settings					
Active					
Conditions					
Attribute	Operation	Value 1	Value 2	Value 3	^
Channel	No				
Radio	No				
Talkgroup	No				
Status	No				
Duration	No				
Connection Type	No				
Repeater IP	No				
Destination	No				=
Record	No				

- 4. Added features for operating with a large amount of radios in SmartPTT Dispatcher:
 - Added radios amount indicator in the Radio menu

Radios		×
Radios Add, edit, delete radios		Ø
+ Multiple adding + Add - Delete Radios (1) 12	- Properties	*

• Added radio multiple selecting feature in the **Category** menu

Updated Features

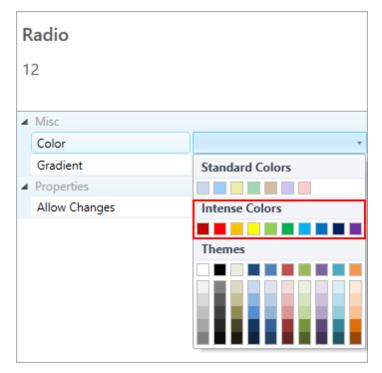
- 1. Improved sound quality in all networks.
- 2. Updated SmartPTT Dispatcher **Settings** menu structure.
- 3. Updated monitoring diagrams. Now they are built significantly faster when working with a large amount of data.
- Updated Radio Block, Unblock, Check, and Radio Kill outgoing events behavior. Now they always trigger call windows if the corresponding check boxes are selected in the Interface → Call Windows.
- 5. In the **Equipment** → **Control Devices** menu of SmartPTT Dispatcher, for Mouse, Touchscreen, and External Devices hold mode is specified as a default setting.
- 6. Updated Radio Check feature functionality. Now only Radio ID or IP address is used for check.
- 7. Updated behavior of the **Audio Output Devices** tab of the SmartPTT Dispatcher **Sound** menu. Now **Objects** and **Personal audio output** areas are blocked if no audio output devices except Main Device are added to the devices box.
- 8. **Initial State** functionality from the **Network Configuration** tab of SmartPTT Radio Server Configurator moved to SmartPTT Dispatcher. Now the way a topology is displayed can be configured in the **Topology** panel of SmartPTT Dispatcher.
- 9. Increased maximum preamble duration value to 8040 ms.
- 10. Updated the color of an outgoing call attempt and a call placed in a queue.



11. Updated topology icons in the **Topology** tab of SmartPTT Dispatcher.

• Legend					
	Good Connection		Application Peer	<u> </u>	Router
	Average Connection		Hardware Peer		UPS
_	Poor Connection	. 📰 💶 📩	Master Peer		Unknown Device
— ••	No Connection		Included in peer map, no connection		
	Disabled		Not included in peer map, connected		

- 12. Updated color settings of custom console elements:
 - Added intense colors selection



Added Gradient parameter for all custom console elements except Panel, Image, and
 Incoming Messages

R	adio		
4	Misc		
	Color		Ŧ
	Gradient	×	

Updated Features

13. Renamed elements:

Element	Renamed To
Events and Notifications window	Notification Panels
Rules Settings window	Custom Rules
Notification Panels tab	Emergencies
Latest Incoming Calls panel	Recent Incoming Calls
Max Number of Telephone Calls parameter	Max Number of Simultaneous Telephone Calls
Transmit Data Only parameter	Data Channel
Presence information check box	Trunking Controller
Data transmission check box	MNIS Data Gateway
Report wizard Date/Time condition	Date

14. Moved elements:

Element	Moved To
Event Log tab of the Notification Panels menu	detached $\textbf{Event Log} \rightarrow \textbf{Event Log Settings}$ window
Map tab of the Positioning Systems menu	detached $\mathbf{Map} \to \mathbf{Map} \ \mathbf{Settings}$ window
Recent Incoming Calls area of the Notification Panels tab	Recent Incoming Calls tab

Removed Features

- 1. Ingit maps are not supported.
- 2. MapPoint maps are not supported.
- 3. Radio Activity equipment is not supported.
- 4. Removed **External Radioservers** feature from **Networks** tab of SmartPTT Radio Server Configurator.

Fixed Issues

- 1. In telephone calls, radio voice record did not work.
- 2. Dispatcher was unable to participate in a telephone call.
- 3. In the Capacity Max network, SmartPTT Dispatcher stopped working at connecting to a radio server that has groups and Site All Call with the same IDs.
- 4. SmartPTT Dispatcher operator was unable to end a private call if the channel was changed on the radio station during the call.
- 5. On the indoor plan a radio was shown near the last beacon even if the radio is out of range.
- 6. Radio was not displayed with coordinates on a map at Web Client running.
- 7. A failure that led to the malfunction in the message sending queue.

Known Issues

- 1. If a large amount of radios is added to a radio server (about 10000), the radio server restart time increases dramatically.
- The dispatcher or telephone subscriber voice disappears periodically during the conference call at using remote control stations without selected **Private calls** check box in the **Add-on Modules** → **Phone Calls** node of SmartPTT Radio Server.
- 3. When SmartPTT Dispatcher reconnects to SmartPTT Radio Server, computer performance can decrease.