



# SmartPTT System Monitoring

SmartPTT System Monitoring is a tool for in-depth analysis and control of connected MOTOTRBO infrastructure. SmartPTT System Monitoring allows real time evaluation of the end-user's radio network for system health analysis and the prevention of downtime.

## FUNCTIONALITY

- Real Time Monitoring (RCEM, ATIA)
- Hardware Diagnostics
- Network Topology
- Alarm Log & Notifications
- Repeater Control
- Coverage Map
- Monitoring Reports
- Alarm notifications via TMS, email, SNMP, and SMS

## PROVIDED INFORMATION

- RSSI – received signal strength indicator
- Type of transmission: ARS, GPS, Text, voice Call, emergency, etc.
- Transmission duration
- Caller and Receiver IDs
- Repeater ID
- Repeater alarms

## SUPPORTED MOTOTRBO SYSTEMS

- Digital conventional repeater
- IP Site Connect
- Capacity Plus Single Site
- Capacity Plus Multi-Site (LCP)
- Capacity Max\*

- Available as an integrated option within SmartPTT Enterprise or SmartPTT PLUS.

\* - Capacity Max only supports Air Monitoring, Coverage Map, Air Monitoring Report, and System Usage Report. Topology, Diagnostics with Alarms, Repeater Control features, and other reports are not supported.





# Calls Monitoring

Maintenance of advanced radio systems like Capacity Max requires a lot of effort and can be expensive. Most companies usually only get periodic reports for evaluating their radio system's performance. For these cases, SmartPTT has the perfect tool to allow companies to control and optimize their Capacity Max radio system much easier and more efficiently.

SmartPTT's Call Monitoring on Capacity Max provides air traffic information (voice and data calls) to show traffic diagrams and to create reports (\*Reports can be created using the Report Tool only).

In SmartPTT, you can create reports to visualize voice and data transmitted in the Capacity Max network. The created reports provide a clear understanding of the entire system's performance.

## FEATURES:

- **Analyze system performance and investigate emergencies**  
You can configure report settings and filters to create the report, as well create reports for specific radio fleet objects (e.g. talkgroups, radios), events, and time periods.
- **Create reports in popular formats**  
Editable tabular format (XLS, XLSX), row data format (CSV), and other popular formats are available.
- **Process large databases with the SmartPTT Report Tool**  
The standalone SmartPTT Report Tool provides the ability to generate reports from large databases.
- **Customizable highlighting of the data**
- **Configurable call statuses** (successful, queued, failed, etc.)  
This unique feature is available in the SmartPTT dispatch solution.
- **Flexible report generation conditions**  
Date & time, pool of initiators, event types etc.