S SmartPTT

Integrated dispatch solution for MOTOTRBO™

How will SmartPTT benefit my organization?

MOTOTRBO Networks of any size and topology
Multi-level dispatch architecture
Interoperate different radio networks

EFFICIENT COMMUNICATION

- Clearly identify who is talking and on which talkgroup.

- Simultaneously monitor multiple channels without using numerous radios or having to change channels on a radio.

- Interoperability between different types of radio systems (e.g. Capacity Plus, P25, Tetra, etc).
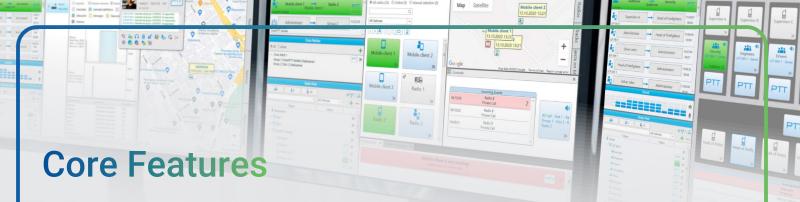
WORKER SAFETY

- Knowing the location (indoors or outdoors) of a radio user provides faster response times during an emergency.

- Emergency alerts notify the dispatcher of a radio user in distress.

- Notify radio users when they are working in a hazardous work area.

COST SAVING

- Control work force size by efficiently distributing work tasks.

- Decrease fuel consumption and wear and tear on vehicles.

- Avoid costly litigation using voice and event logs to prove processes were correctly followed.

WORKER EFFICIENCY

- Monitor the progress of assigned tasks through to completion to ensure work orders are done timely and accurately.

- Be sure of the employees' location at their workplaces.

- Employee accountability using reports and event logs.

Core Features

VOICE DISPATCH: Instant communications for All Call, Talkgroup Calls, and Private Calls. Cross-patch talkgroups or different radio systems.

VOICE RECORDING*: Instant recall recorder for dispatchers and voice logging recorder for system administrators

EMERGENCY MANAGEMENT: Dispatcher is alerted to a radio user in distress when the emergency button is pressed, Man Down is activated, or the Lone Worker timer expires

GPS LOCATION*: Know the exact workers location at any moment and enhance their safety by control of their entering hazardous zones

TEXT AND DATA TRANSFER: Text messages, e-mails and SMS exchange between the dispatcher console, radios, talkgroups, and smartphones

JOB TICKETING: Create, assign, and control work orders to ensure timely and accurate completion of tasks

EVENT LOG: All events (e.g. calls, texts, ARS, radio disable) are stored for incident investigation

TELEMETRY: Use the GPIO pins on mobile radios to be notified of events (i.e. door open/closed) or control a device (i.e. device on/off)

FLEET MANAGEMENT: Easily manage the details of individuals and groups of subscribers, as well as create customizable rules and alerts.

* Features are standard in SmartPTT Enterprise and could be optional in SmartPTT PLUS depending on the region

Optional Features

INDOOR LOCATION: Monitor the position of employees inside buildings and other locations where GPS is not available

RADIO NETWORK BRIDGING: Connect subscribers from different radio systems for interoperability or system migration

WEB CLIENT: Communicate with talkgroups and radios, view the GPS location of radios, and exchange text messages from anywhere using a PC's web browser

TELEPHONE INTERCONNECT: Seamless communications between radios, dispatcher and telephone subscribers

DIRECT IP-CONNECTION TO MOTOTRBO REPEATERS: Connect to the MOTOTRBO radio system directly via IP without the need for control stations. Enterprise supports conventional and IP Site Connect systems with wide area time slots. PLUS supports conventional, IP Site Connect, Capacity Plus Single Site, Capacity Plus Multi-Site, and Capacity Max.

RADIO NETWORK MONITORING: Real-time radio network infrastructure monitoring with email alerts, graphical representation of the network topology, and RF coverage map analysis.

MOBILE APPLICATION:** Connect to a radio system even when outside of the RF coverage area using the SmartPTT Mobile Client.

** Available in all regions in Enterprise. Not available in North America in PLUS.