HOW WILL SMARTPTT BENEFIT MY ORGANIZATION?

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 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

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

PROACTIVE MANAGEMENT
- Incident analysis and prevention to improve future processes
- Information safety with data recording both on server and dispatcher sides
- Minimum system downtime by remote analysis and control of the radio network

SmartPTT
Integrated Dispatch Solution for MOTOTRBO™

- Networks of any size and topology
- Multi-level dispatch architecture
- Bridging for different radio networks
**CORE FEATURES**

**VOICE DISPATCH**
Instant communications and efficient team coordination – the system is under dispatcher’s permanent control

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

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

**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

**VOICE AND EVENT LOG**
Data storage and easy reconstruction of incident’s details

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

**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

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**OPTIONAL FEATURES**

**INDOOR TRACKING**
Monitor the position of employees inside buildings and other locations where GPS tracking is not available

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

**MAN DOWN**
The radio can send an emergency to the SmartPTT dispatcher in case of no movement or a wrong angle for too long

**WEB CLIENT**
View subscriber location information 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

**MONITORING**
Real-time network infrastructure monitoring with graphical representation of network topology and coverage map analysis

**SCADA**
Monitor and control remote equipment to avoid costly spills and repairs to equipment

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