Integrated Solution for MOTOTRBO™

SmartPTT

Dispatch Communication Solution

FOR UTILITIES

ENSURE EFFICIENT MANAGEMENT AND WORKER SAFETY

HOW TO MAXIMIZE WORKER SAFETY?

HOW TO REDUCE OUTAGE TIMES?

HOW TO SAVE ON LABOR COSTS?

SmartPTT is a voice dispatching software and data application designed to provide users with control over their MOTOTRBO radio system's voice and data capabilities thereby maximizing safety and efficiency while minimizing operational costs.

EFFICIENT COMMUNICATIONS

SmartPTT enables dispatchers to talk to different radios, talkgroups, smartphones, and radio systems. During outages due to storms, it might be necessary to patch different radio systems (e.g. contractors, public safety agencies) together using SmartPTT's cross-patching capability. The custom console tool enables dispatchers to layout the user interface to clearly identify different talkgroups or radio systems and who is talking. Whether using a radio, a telephone, or a smartphone, SmartPTT will provide seamless communications.

WORKER SAFETY AND EMERGENCY MANAGEMENT

SmartPTT has several features that can manage the safety of your workers. The MOTOTRBO radio can send an emergency signal to the SmartPTT dispatcher if the worker presses the emergency button or if the radio's man-down feature detects no movement or a wrong angle for too long. This alerts the SmartPTT dispatcher that the user is in distress. A geo-fence can also be created in SmartPTT to notify the radio and dispatcher if a worker enters a hazardous zone or leaves a specified area.

When an emergency occurs, the SmartPTT dispatcher can control the response to the emergency, by dispatching response teams to the location of the emergency based upon location information provided by GPS or indoor beacons. The voice recording and event log functions of SmartPTT enable managers to reconstruct the details of each emergency as needed by reviewing all voice and data transmissions that take place on the system.

PERSONNEL SAFETY FEATURES

| INDOOR TRACKING | GPS TRACKING | LONE WORKER | GEOFENCING | MAN DOWN | REMOTE LISTENING |

OPERATIONAL COST EFFICIENCY

Voice Dispatching and Job Ticketing improves coordination of tasks across maintenance teams. Lone Worker and Man Down options coupled with GPS or Indoor Tracking eliminate the need to send two employees to do the job of one employee. By using the GPS tracking option to assign the closest available unit for repair, fuel costs can be reduced.

SMARTPTT CORE CAPABILITIES

VOICE DISPATCH

EMERGENCY MANAGEMENT

TELEMETRY

RULES AND ALERTS

FLEET ADMINISTRATION

CUSTOM CONSOLE

EVENT LOGGING

JOB TICKETING

TEXT MESSAGES

OUTAGE AND DOWNTIME MINIMIZATION

Utilizing the GPS tracking features of SmartPTT enables utilities to easily locate and assign the closest work crew to an outage or work site. This allows for faster response times to outages without having to hire more employees.

Using SmartPTT's SCADA option, when an equipment failure occurs, the dispatcher receives a notification. The dispatcher can then use SCADA control to address the failure or assign a technician via job ticketing, texting, or voice call to go on-site to resolve the issue. Rules and alerts can also be created to automatically notify a radio or talkgroup of a failure.

SMARTPTT OPTIONAL CAPABILITIES

VOICE RECORDING	GPS TRACKING	INDOOR TRACKING	SCADA	RADIO NETWORK BRIDGING

IP CAMERA SUPPORT	WEB CLIENT	NETWORK MONITORING	DIRECT IP CONNECTION	TELEPHONE INTERCONNECT

SmartPTT

Two-way radio systems integrator
and software developer

12

More than 12 years
in the market of software

**Motorola professional
radio application partner**

90

Customers in over 90
countries worldwide

250

More than 250 qualified
employees

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FOR YOUR FUTURE