



SmartPTT Solutions for Utilities

Reduce Outage Times

Utilizing the GPS tracking features of SmartPTT and MOTOTRBO enables utilities to 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.

Minimize Equipment Down Time

Using the telemetry inputs/outputs of the Motorola MOTOTRBO radio, when an equipment failure occurs SmartPTT can receive notifications of the failure. SmartPTT can notify the dispatcher and can automatically notify maintenance teams via text or voice notification that the failure has occurred. The dispatcher can also create a Job Ticket for the maintenance staff to manage the repair of the failure.

Manage Work Orders

SmartPTT's Job Ticketing feature enables dispatchers to manage the assignment and status of work orders.

Worker Safety

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 a man-down option board equipped radio detects no movement or a wrong angle for too long. SmartPTT's lone worker feature requires the radio transmit and/or move (GPS tracking) within a programmable amount of time otherwise an emergency condition will be initiated. A geo-fence can also be created in SmartPTT to notify the dispatcher if a worker enters a hazardous zone.

Emergency Management

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. The voice recording and event log functions of SmartPTT enable managers to reconstruct the details of the emergency as needed.

Operational Cost Efficiencies

Voice Dispatching and Job Ticketing improves coordination of tasks across production teams. The Lone Worker and Man-Down (option board required) capabilities 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 to assign the closest available unit for repairs, fuel costs can be reduced.

