Integrated Solution for MOTOTRBO™

SmartPTT

- ✓ Networks of any size and topology
- ✓ System infrastructure monitoring and control
- ✓ Bridging for different radio networks

SmartPTT BASIC
- Small local systems
- Dispatch control through base stations

SmartPTT ENTERPRISE
- Large distributed systems
- IP Site Connect
- Capacity Plus
- Linked Capacity Plus
- Connect Plus

STANDARD FEATURES

RADIO DISPATCH

GPS TRACKING

EVENT AND VOICE LOGGING

TEXT AND DATA TRANSFER

OPTIONAL FEATURES

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

RADIO NETWORK BRIDGING
Communication between subscribers located in different networks

WEB CLIENT
Subscriber control from browser: voice calls, text messages, GPS monitoring, radio check/kill, subscriber registration

TELEPHONE INTERCONNECT
Private and group calls from telephone to radio subscribers and telephone calls to/from the dispatcher consoles

SIMULCAST
Support for unicast configurations that allow utilizing the same frequencies in the whole system and assure easy cooperation for all radio system users

DIRECT IP CONNECTION
☐ Data communications via NAI for Capacity Plus and Linked Capacity Plus

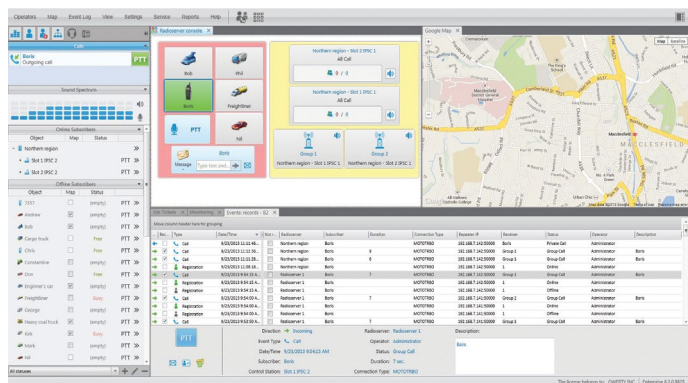☐ No control stations and sound cards for IP Site Connect

SMARTPTT MOBILE
☐ Smartphone operating within SmartPTT network and allowing text message exchange within radio system
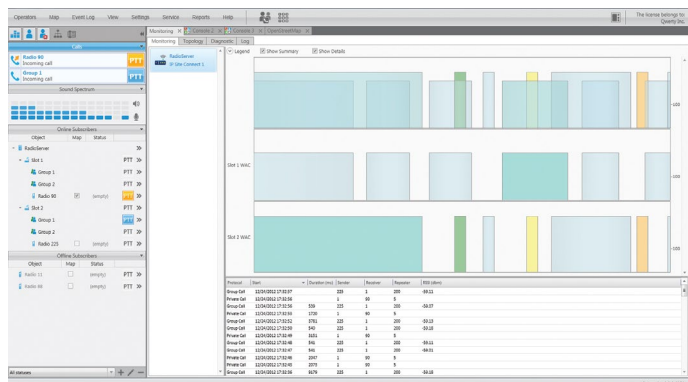
☐ GPS tracking of smartphone users

Why SmartPTT?

Integrated Dispatch Control

- All types of voice calls on the dispatch console: private, group, all call
- GPS and indoor tracking
- Emergency calls
- Job ticketing
- Customizable dispatch consoles and touch screen support

Unified Communication Infrastructure

- Radio network bridging – single communication environment for multiple independent radio networks
- Telephone interconnect – voice calls between radio and telephone subscribers
- Analog Select5 and MDC signaling support

Administration and Monitoring

- In-depth network monitoring, analysis and system data logging
- Coverage map display
- Hardware diagnostics and failures logging
- Remote repeater administration: channel change, power level settings, enabling and disabling

Personnel Safety

- Man Down
- Lone Worker
- Blast Alarms
- Evacuation Voice Messages

Cutting Edge Technology

- Remote command and control centers
- Dispatch operation over brand new Network Application Interface (NAI)
- Direct IP connection to MOTOTRBO repeaters
- Support for simulcast configurations (Radio Activity solutions)

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