

Hytera

HALO Dispatch



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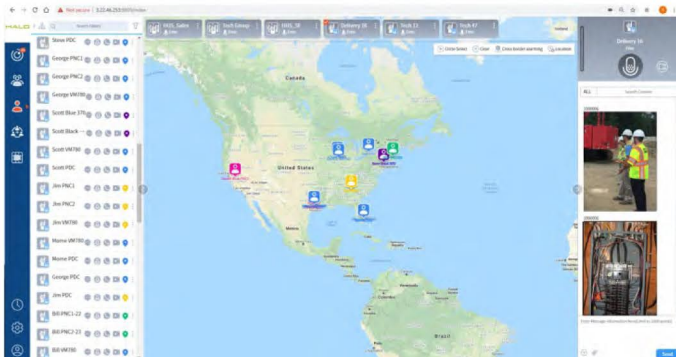
Web-based Location and Communications Management Application

Communicate. Coordinate. Facilitate.

Communicate instantly with nationwide groups of remote workers using rugged radios and bodycams

Coordinate worker locations and jobs with GPS tracking and geofencing

Facilitate cost reductions by sharing images and video with remote workers to quickly solve problems



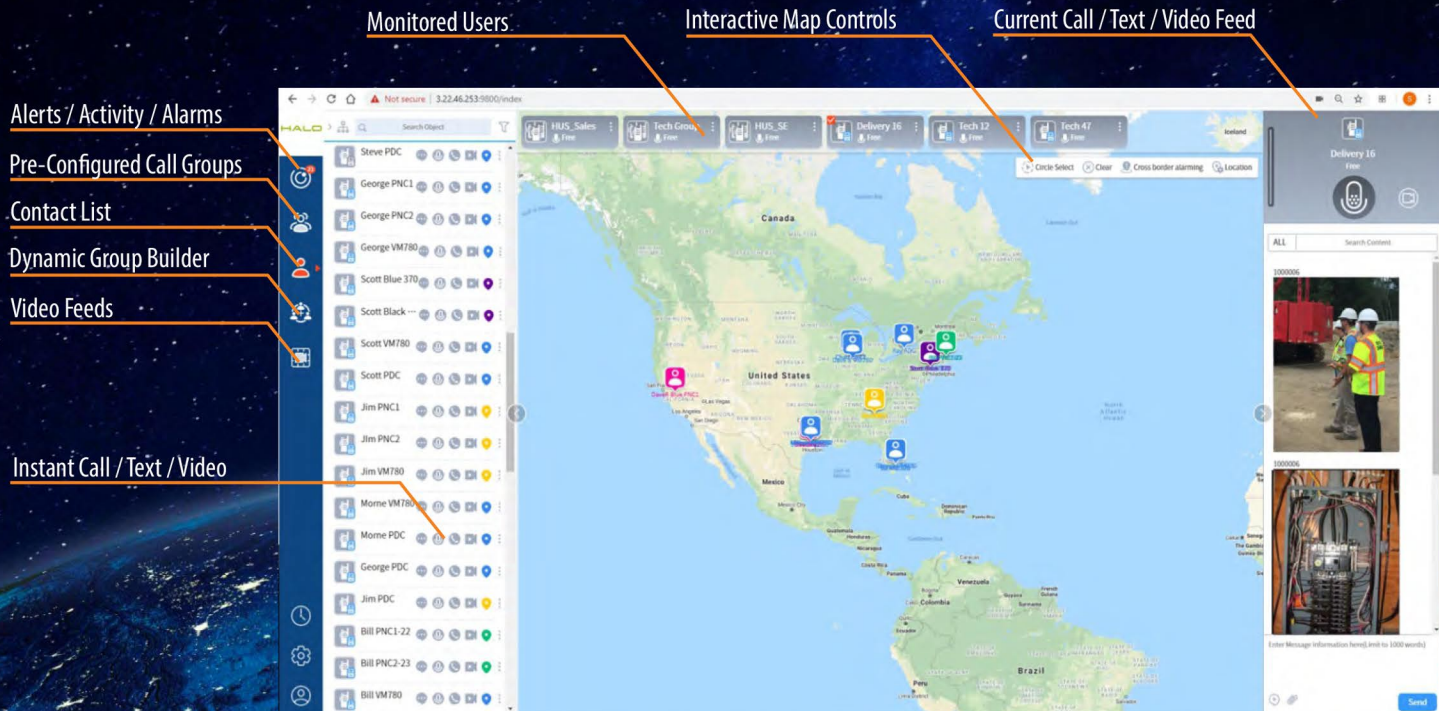
HALO Nationwide and HALO OnSite

HALO Dispatch is the interface to efficient group communications and location tracking for the Hytera HALO Nationwide Push-to-Talk over Cellular (PoC) and Hytera HALO OnSite Push-to-Talk over Wi-Fi systems.

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Hytera HALO Dispatch

Hytera HALO Dispatch is a web-based communication and location dispatch application with instant nationwide group calling and real-time GPS location tracking.

KEY FEATURES



GROUP AND INDIVIDUAL CALLING

- Instant nationwide group voice and video calling
- Quickly build dynamic call groups with a simple list selection or geographically by selecting an area on the dispatch map
- Supports full duplex (both users can speak any time) calls to individuals



REAL-TIME VIDEO

- View real-time video from Hytera VM780 Bodycams and cell phones running the HALO Android app
- Share videos between remote users
- Supports wide-area video conferencing



GPS LOCATION TRACKING

- Enables tracking of driver locations and travel routes with time stamps



GEOFENCING

- Draw geofence boundaries for individuals or groups of remote users
- Receive alarms when workers enter or leave geofence areas



WEB-BASED APPLICATION

- Run HALO Dispatch on a standard web browser
- No need to install and upgrade client software applications
- Unlimited simultaneous users



SAFETY FEATURES

- Supports sending and receiving Emergency Alarms for enhanced worker safety
- Dispatcher can perform Lone Worker monitoring
- Dispatcher can remotely monitor audio and video during emergency situations



TEXT MESSAGING

- All users can communicate with each other and dispatch with free-form or pre-programmed text messages



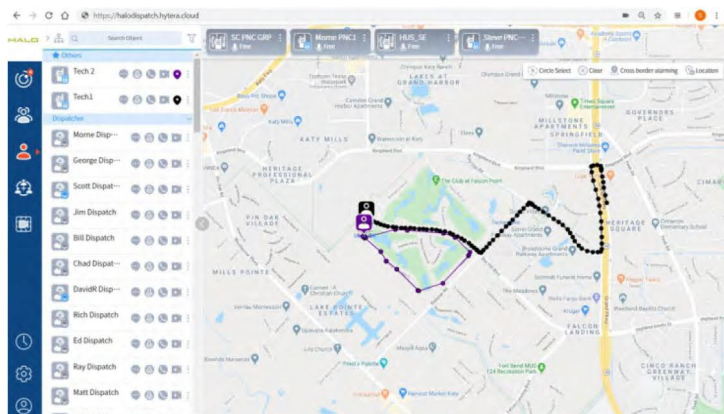
CALL LOGS AND RECORDING

- Features full call recording, logging, and playback



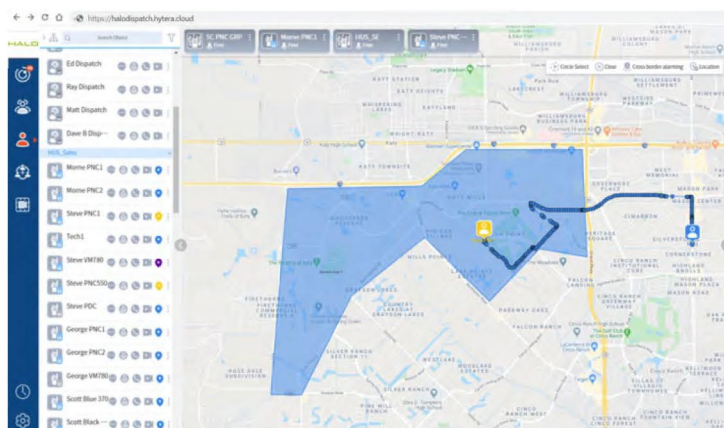
REMOTE STUN AND REVIVE

- Dispatch can stun (disable) and revive (turn on) remote radios that are lost or stolen, or used maliciously



ROUTE AND LOCATION TRACKING

HALO Dispatcher can track locations and travel routes to manage remote workers. Track multiple routes, along with stops at job sites with time stamps.



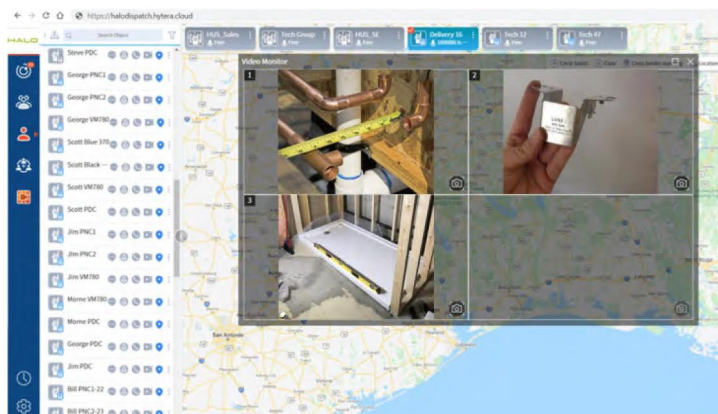
GEOFENCING

Draw geofences on the map to define boundaries for territories, job sites, and service areas. Dispatcher can generate alarms when users enter or leave a geofenced areas.

Target Applications

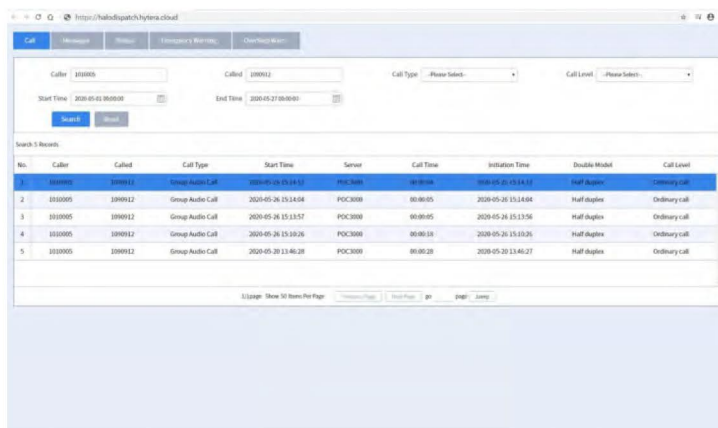
Nearly all business sectors can use PoC radios and bodycams. Hytera HALO is designed for remote workers who require reliable group communications in both the vehicle and the job site.

The fastest growing sector is service companies with small and medium-sized fleets.



REAL-TIME VIDEO

View multiple feeds from remote workers using Hytera VM780 Bodycams and camera-equipped devices. Dispatch can also save videos and share them with other users in the field.



CALL LOG

HALO Dispatch generates call log history lists and records calls with remote users, and can play back recorded audio calls.



- Security Companies
- Property Management
- Plumbers and Electricians
- Construction
- Building Materials
- Landscaping and Tree Trimming
- Exterminators
- Cleaning and Maintenance
- Auto Parts and Tools
- Event Production and Catering
- TV and Film Production
- Tow Truck Companies
- Industrial Supply and Uniform
- Food Services
- Waste Collection
- Technology Services

PNC370 and PNC380S PoC Radios

The PNC370 and PNC380S are compact, rugged, and easy-to-use handheld PoC radios that support group voice calls and data transmission over nationwide LTE cellular networks.

- Advanced noise suppression for clear audio in loud environments
- Built in Wi-Fi, GPS, and Bluetooth
- Rugged MIL-STD and IP rated to withstand impact, dirt, dust, and moisture
- Impressive battery capacity delivers up to 18 hours of working time
- The PNC380S adds a full keyboard, video calling, a car dash-mount kit, 24 hour battery life, and is AT&T network approved



VM780 Bodycam and PoC Radio

The VM780 Body Worn Camera integrates a bodycam with PoC voice communications to capture, store, and share video, audio, and image evidence in the field. The VM780 features video transfer, evidence collection, and dispatching software applications.

- All-in-one design reduces equipment costs and simplifies communications
- Supports individual and group calls between dispatch and other POC devices
- Real-Time HD 1080P video recording with AES256 advanced encryption
- Stream video over 4G/LTE or Wi-Fi networks for nationwide monitoring of events



PNC550 PoC Smartphone

The Hytera PNC550 combines the advantages of a smartphone with the ruggedness, enhanced audio quality, and instant Push-to-Talk over Cellular group communications of a professional PoC device.

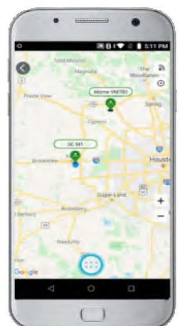
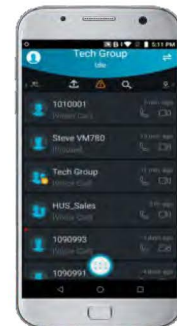
- Supports both Push-to-Talk over Cellular (PoC) and phone calls
- Rugged and purpose built for professional communications
- Seamless switching between LTE and Wi-Fi
- Runs Hytera HALO Dispatch and Android apps
- Features instant voice and video Group Calling



Hytera HALO App for Android Phones

Hytera HALO OnSite is also available as an App for Android phones and tablets.

- Enables the calling and texting capabilities of Hytera PoC devices
- Supports streaming and sharing video
- Runs the Hytera Dispatch web-based application with GPS location tracking



Specifications

Hytera HALO Dispatch Web-Based Application	
Browsers Supported	Google Chrome or Microsoft Edge browsers
Hytera HALO Android App	
Operating System	Android 8 and above

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