



Advanced Messaging and AVL Software
for MOTOTRBO



Designed to operate with



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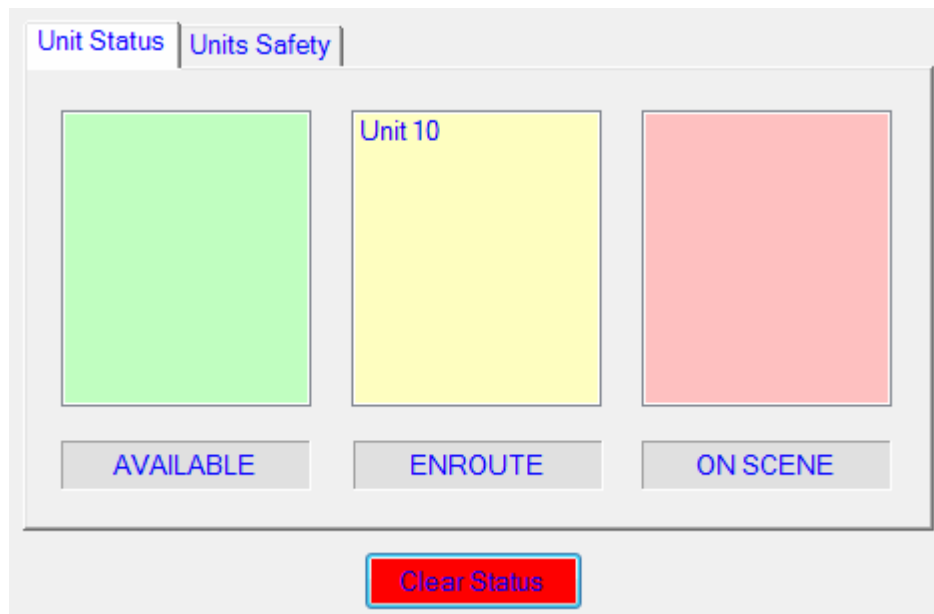
Tel: +1-519-833-7588

Contact us at: 28 McCulloch Drive, Erin, Ontario, N0B1T0

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Messaging Features

- ✓ **Send and receive text messages**
- ✓ **Monthly archive of messages**
- ✓ **Database of Pre-set messages for operator convenience**
- ✓ **Protocol based message received confirmation for reliable communications**
- ✓ **Short and Long message functionality (NEW)**
- ✓ **PTT list shows status of voice calls and archive of PTT Data (NEW)**



Logging of Status of Remote Units

- ✓ **Status messaging provides customer configurable status identifier for mobiles**
 - **Titles of Unit Status configurable by system administrator**
- ✓ **Option to control AVL pin symbols based on status**
- ✓ **Monthly archive of Status changes**

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| Unit Registration | | | | |
|-------------------|---------|-------------|-------------|--------|
| | Unit | Date | Time | Status |
| ▶ | Unit 10 | 05 Nov 2007 | 10:16:24 AM | Online |

Registration System

- ✓ **When radios are configured to use ARS the system monitors unit availability**
 - **Registration Status types**
 - **Unknown**
 - **Online**
 - **OFFLINE**
 - **EXPIRED**
- ✓ **When optioned in the Setup, the mobile units are sent AVL reporting interval instructions upon logon**
 - **Interval configurable on a per unit basis**
- ✓ **Configurable ARS reporting interval**
 - **A mobile moves to EXPIRED status 5 minutes after configured reporting interval**

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Automatic Vehicle Location (AVL) Features

- ✓ **Option of Raster/bitmap map images or Microsoft MapPoint maps**
 - **Raster image support includes**
 - *.BMP, *.JPG, *.GIF, *.PNG, *.TIF, *.WMF, *.EMF, *.Exif
- ✓ **Near real time map based tracking**
- ✓ **Monthly archive of AVL data**
- ✓ **Find function allows operator to poll mobile units at any time**

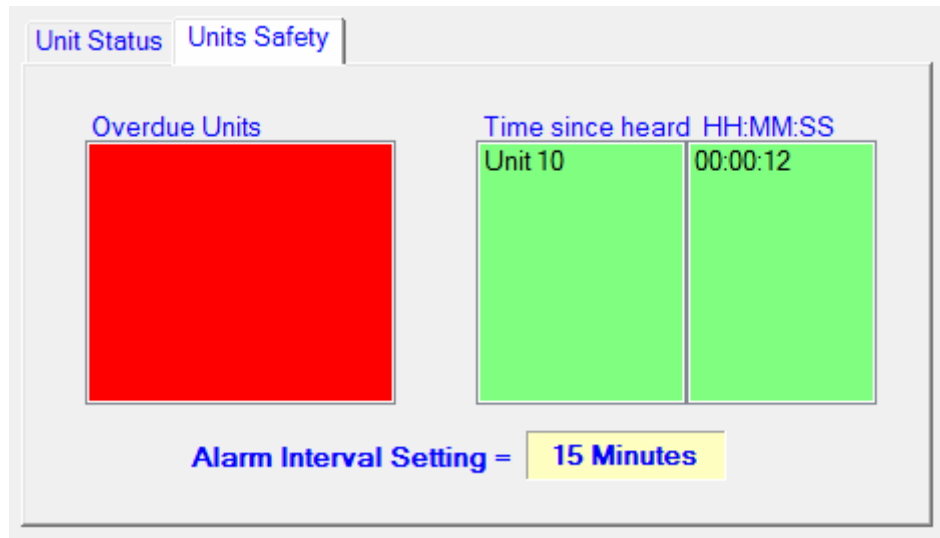
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Lone Worker System Features

The NeoTerra Lone Worker System is an advanced monitoring system for workers in dangerous workplaces who work alone. The system monitors traffic from these remote radios and alarms if certain parameters are exceeded.

Configuration in the System Setup is as follows.

Contact Mode - Selects the method used to reset the monitoring timer. Either a Status message or Status combined with a geoPoint will reset the monitoring interval.
Contact Alert - When configured the system will send a reminder message to the mobile. This is used to remind the remote that they are about to go into alarm status.
Contact Interval - This is the interval in which the system will alarm if the contact update is not received from a remote set to ON DUTY.
Contact Restored - When configured the system will send a confirmation message to the remote when an alarm is reset.

Ability to select individual units to monitor from On Duty list (NEW)

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Other Features

- ✓ **Geo-Fencing**
 - Configure geoPoints (Waypoints) and create zones
 - Alarm when remote unit is in OR outside zone
 - Integrated into the Lone Worker System to monitor units in dangerous locations
- ✓ **Lone Worker System**
 - Safety for employees working alone in dangerous situations.
- ✓ **Email Alerts**
 - In the event of an Emergency or Lone Worker alarm the system can be configured to send email alerts. This allows dispatcher free environment to provide 100% safety coverage for remote employees.
- ✓ **Geo-Coding and Reverse Geo-Coding capabilities when used with Microsoft MapPoint**
- ✓ **Comprehensive control of map views**
- ✓ **Bundled Map Maker tool for calibrating and importing raster images**
- ✓ **Alarms**
 - Speed & Movement
- ✓ **Log units On/Off duty**
 - Map pin symbols can be configured to show On/Off duty status
 - Mobiles can log on and off by sending status messages
- ✓ **Emergency feature**
 - Audible alarm
 - Logs data in archive
 - Motorola emergency protocol now supported (NEW), or use NeoTerra status message #EMERGENCY
- ✓ **Comprehensive help files**
- ✓ **Archive Viewer**
 - Printing and Plotting of archives

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