

**Man Down and Lone-Worker Software  
for MOTOTRBO™ Hand Portable Radios**

## **hermes** Man Down Software

Emergency Lone Worker Supervisory system for MOTOTRBO™ Hand Portable Radios

*The hermes Man Down is a software solution for Motorola hand portable MOTOTRBO™ radios\* which provides an effective Lone-Worker monitoring solution. The hermes Man Down is an important addition to worker safety programs. It provides lone-workers and workers in hazardous environments with a means to call for help in the event of an emergency and for an automatic alarm generation in the event of a potential man down occurrence.*

The hermes Man Down Software is installed on the MOTOTRBO™ Generic Option Board\* and works 'silently' in the background, enabling the user to utilize his portable radio as normal. Voice calls and data messaging are available just as before, however should the radio be placed at an 'unusual' angle, the radio will emit a pre-alert. Should the pre-alert not be acknowledged or the angle of the radio is not changed, an emergency alert will be sent to the dispatcher. In addition should the radio be motionless (non-motion detection) or the pre-alert is not acknowledged by the worker, an alert will be sent to the Dispatcher. A 'hot mic' facility can be activated as required. To assist the 'search team' in the rescue, the radio will emit an audible tone for the duration of the emergency call to ensure the downed employee is found as quickly as

possible. The search team will use the audible tone as a 'beacon' to assist in the search process.

The hermes Man Down Software can be configured to work in hosted and non-hosted modes. In the hosted mode, the hermes Man Down Software communicates with the hermesTRX GPS tracking solution and displays the location of the downed worker on a digital map. In the non-hosted version the man-down emergency utilizes the standard built in MOTOTRBO™ emergency configuration and sends the alert to the dispatcher's radio or radio group.

*\* hermes Man Down supports both display and non-display MOTOTRBO hand portable radios. The MOTOTRBO Generic Option Board must be pre-installed in radio.*