



New Product Announcement

Press Release Date: July 28, 2009 Vista, California

Raveon Unveils the “Atlas PL” Advanced Personal Safety Device

Raveon Technologies announced a unique UHF-band GPS Personal Locator for real-time tracking and emergency location of personnel in mission-critical circumstances. Along with real-time GPS position reporting, Raveon’s *Atlas PL* has advanced safety features such as position alert, proximity alert, and man-down.

The *ATLAS PL* may be worn on a belt, carried in a back-pack, or strapped to a vehicle. It instantly sends GPS position, radio status, and possible alert conditions over the UHF radio channel back to base stations, mobile displays, or to other *ATLAS PLs*. And in time of need, the user may press an alert button and send a critical alert signal out requesting attention or urgent assistance.

Because the *ATLAS PL*, like all of Raveon’s GPS tracking products, uses UHF radio channels there are no recurring fees and no cellular service required to operate it. The *ATLAS PL* will work anywhere on the planet you deploy your system. Update rates as fast as every second are possible, and hundreds of *ATLAS PLs* may be in the same area operating without interference. The *ATLAS PL* is part of Raveon’s *RavTrack* family of real-time GPS tracking products. Raveon offers complete solutions for personal tracking, vehicle tracking, and all system components required to build a complete GPS tracking system.

The *Atlas PL* is a valuable component of an emergency response, search and rescue, wildfire fighting, or security team. Its many unique features make it superb for these types of applications because:

- ***Extremely Rugged.*** The lightweight device uses Raveon’s “single-board” construction with GPS, modem, radio, and processor all secured on one circuit board. The light-weight aluminum housing is crush-proof and water-proof.
- ***Critical Alerts.*** A built-in “Man-Down” sensor along with a manually activated Alert button and a Critical Alert feature allow dispatch and command centers to quickly identify critical situations.



- **Extended Battery Life.** 24 hours of operation with fast updates, and many weeks of operation with slower update rates.
- **Broad Range of Software Options.** Raveon's *Ravtrack* products are broadly supported by numerous software solutions, including Raveon's *RavTrack PC*, *CES PT3*, *GlobalMapper*, and *Google Earth*. See <http://ravtrack.com/AVL-Software.html>
- **Secure.** All position reports are 128-bit AES encrypted for secure communications.
- **Built-In Battery and Charger.** The ATLAS PL's large 2200mAh battery operates the unit for days, and the ATLAS PL may be recharged from any 12V DC power source.
- **Uses UHF radio channels.** No public network access is needed. It works even when the cell systems don't with no monthly fees.
- **Very Fast Updates.** With up to 20 positions reports every second, you can track in truly real-time.



For more information concerning the *ATLAS PL* and Raveon's Real-Time Tracking Solutions, go to www.ravtrack.com or see <http://ravtrack.com/ATLAS-PL.html> for full specifications of the *ATLAS PL*.

Raveon Technologies Corporation

990 Park Center Drive, Suite C
Vista, CA 92081
www.ravtrack.com
1-760-727-8004
sales@raveontech.com