AN/PRC-167

Multi-channel Manpack

The L3Harris AN/PRC-167 Multi-channel Manpack Radio is a versatile, secure solution that leverages crossbanding to provide simultaneous data and voice across SATCOM, Line-of-Sight and Mobile Ad-hoc Networking (MANET) modes. As mission needs evolve, this software-defined manpack supports fast, in-field updates to new capabilities. An external mission module hardware interface allows warfighters to quickly add options including ISR video and SATCOM.

The Multi-channel Manpack provides an up-to-the-moment Common Operational Picture (COP) throughout the battlespace via advanced crossbanding and high-speed TSM-X™ MANET. In addition to legacy SATCOM support, the radio incorporates MUOS-capable communications hardware for true Beyond Line-Of-Sight communications on the move, with 3.2 in development and L-TACTM (L-Band SATCOM), providing alternative modes for Beyond Line-of-Site, on the move.

The AN/PRC-167 is equipped with software-defined L3Harris Denali® encryption, enhancing tactical interoperability by allowing dual-channel, independent security level combinations up to TOP SECRET. Friendly Force survivability and effectiveness are advanced through an internal SAASM GPS and Signals-Based Threat Warning technologies.

Designed for rapid deployment and ease of use, the compact AN/PRC-167 features the familiar Falcon® radio interface. WebUI enhances the seamless experience, supporting remote radio, network monitoring and management through a browser on any End User Device.

KEY BENEFITS

- Multiple capabilities in a single, compact, dual-channel manpack speeds deployment and reduces costs for dismount and vehicular missions
- High-speed tactical MANETs expand real-time networking
- Shared COP and mission effectiveness advanced through simultaneous, fully redundant, dual-channel voice, data and video crossbanding
- Upgrades to evolving tactical needs are simplified through hardware mission module and software-defined architecture
- High Assurances architecture