

AN/PRC-163

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The L3Harris AN/PRC-163 Multi-channel Handheld 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 handheld supports fast, in-field updates for new capabilities. An external mission module hardware interface allows warfighters to quickly add options including ISR full motion video (KIV-335A) and SATCOM (DTCS Mission Module).

The AN/PRC-163 has improved Size, Weight and Power (SWaP) compared to existing single-channel radios. Built

KEY BENEFITS

- > High Assurance architecture allows Multiple Independent Levels of Security (MILS) up to TOP SECRET
- > Shared Common Operational Picture (COP) and mission effectiveness advanced through simultaneous, fully redundant, dual-channel voice, data and video crossbanding
- > Multiple capabilities in a single, compact, dual-channel handheld reduces cost for dismount and vehicular missions



management via Android and Windows® devices

- > High-speed tactical MANETs expand real-time networking intel

