L3’s ROVER® 6x Transceiver is the next generation of portable ROVER radios. Like earlier ROVER products, it receives sensor data from multiple airborne platforms. The ability to transmit and use standard AES encryption transforms the ROVER 6x sensor-to-shooter networking with increased levels of collaboration and interoperability.

**Key Features**

- Multi-band reception and transmission
- Transmit capable
  - Five-band operation (UHF, L, S, C and Ku)
  - External transmitter control
  - Transmitter amp blank and enable signal
- Two independent reception channels
  - Same or different bands
  - Diversity reception with two receive antennas
  - Single data source
  - Two external receiver interfaces
- Secure digital communications
  - AES¹ (optional)
- Various powering options
  - Accepts 10 VDC to 32 VDC
  - AC/DC battery eliminator
  - BA-5590 battery-compatible
- Web-browser GUI control

1. AES may be export controlled
ROVER® 6x Transceiver

Product Description

Designed for air, surface and maritime use, L3’s ROVER 6x transceiver provides real-time, full-motion video and other data for situational awareness, targeting, battle damage assessment, surveillance, relay, convoy overwatch operations and other situations where eyes-on-target are required. ROVER 6x includes the International Waveforms (IWF) suite to provide interoperability with large airframes, UAVs and targeting pods. ROVER 6x is able to receive in two different channels, in one or two different frequency bands, from a single data source. This frequency diversity provides link redundancy, robust reception, and resiliency to platform shading, multi-path interference, line-of-sight blockages and RF interference.