

WARD

# L3HARRIS FALCON III® AN/PRC-152A

Type 1 Wideband Networking Handheld Radio

The L3Harris Falcon III AN/PRC-152A delivers simultaneous voice and high-speed data, seamlessly connecting dismount and upper-echelon networks. This handheld solution employs next-generation wideband waveforms—Soldier Radio Waveform and L3Harris Adaptive Networking Wideband Waveform (ANW2®C)—for reliable and secure mobile ad-hoc networking. Even in challenging environments, the AN/PRC-152A provides voice, data, imagery and video, giving warfighters critical mission intelligence for enhanced decision-making.

SECURE, ON-THE-MOVE  
NETWORKING WITH

M-10W 11W 15W 20W 25W 30W 35W 40W 45W 50W 55W 60W 65W 70W 75W 80W 85W 90W 95W 100W

The AN/PRC-152A is the Wideband Networking Handheld Radio for Line-Of-Sight narrowband waveforming SINCGARS, HAVEQUICK II and AMM VULOS, and a 10W bandwidth for legacy SATCOM. It has enhanced performance for range to 100km and adds the 100MHz band for APCO P25 conventional and trunking interoperability.

GENERAL	
RT Nomenclature	RT-1916x(P)(C)/U
Frequency Range	30-520 MHz, 762-870 MHz Narrowband: VHF 30-225 MHz, UHF 225-512 MHz Legacy SATCOM: RX 243-270 MHz, TX 291-318 MHz Highband (VULOS/P25): 512-520 & 762-870 MHz Wideband: 225-450 MHz
Channel Spacing/ Bandwidth	Narrowband: 8.33, 12.5, 25 kHz-AM, 12.5, 25 kHz-FM SATCOM: 5 kHz, 25 kHz Wideband: 500 kHz, 1.2 MHz FM deviation: 5 kHz, 6.5 kHz, 8 kHz
Net Presets	99 fully programmable system presets
Internal GPS	Optional internal commercial Jupiter JF2 GPS