NETWORKS WITH NO BOUNDARIES—CONNECTING LAND, SEA, AIR AND SPACE
WITH REAL-TIME INTELLIGENCE FOR MISSION SUPERIORITY

Harris is the largest supplier of tactical radio systems supporting all air forces worldwide. Our next-gen solutions deliver secure wideband networking, keeping soldiers on the tactical edge connected to airmen in the aerial tier.

ADVANCED AIRBORNE NETWORKING CAPABILITIES

KEY BENEFITS

Seamless IP connectivity for reliable voice, video and data

Software-defined hardware for waveform versatility

Secure tactical network access with Falcon® radio interoperability

Real-time intelligence for superior situational awareness
HARRIS SOLUTIONS
BASED ON OVER
50 YEARS SUPPORTING
AIMEN AROUND
THE WORLD

FALCON III® RF-7800M-MP
Multiband voice and high-speed networked data on-the-move
• ANW2® ad-hoc, self-healing networking capability
• Future-proof with Software Communications Architecture (SCA)
• Acropolis™ II Type 3 encryption

FALCON III® RF-7800H-MP
Transforming HF communications for the modern battlefield
• Smallest, lightest, fastest wideband HF manpack radio
• Wideband data up to 120 kbps
• Embedded Citadel® and AES encryption

FALCON III® RF-7850M-HH
Power and performance of a manpack in a ruggedized, compact handheld
• M-TNW wideband capability
• Renders enemy radio-jamming devices ineffective
• Future-proof architecture

FALCON III® RF-7800T-HH
Situational awareness video receiver for ISR feeds at the tactical edge
• Receives video and sensor data from multiple manned and unmanned systems
• JTRS compliant SCA 2.2 operating environment
• Embedded GPS with Position Location Information

FALCON III® RF-7850S SPR™
Ultimate integration of radio, edge device, GPS, and application software
• Soldier-specific waveform for wideband and narrowband interoperability
• Enables multiple talk groups, ad-hoc mesh networking and multi-hop forwarding
• Harris Ground Force Tracker brings battle-management systems capability to the soldier level

FALCON III® RF-7850A-MR
Delivering the aerial wideband network
• Enables high-speed networked data and video via M-TNW
• Dual-channel capabilities in the same SWaP as single-channel solutions
• Fulfills evolving mission needs for ISR, close combat support and joint ground operations

RF-3590-RT RUGGEDIZED TABLET
Ruggedized to carry anywhere, connect anywhere
• Dual-core processor at 1.5 GHz
• Interoperable with military and commercial radios
• Multiple onboard cameras and sensors

FALCON III® RF-7800W
Secure, wireless broadband connectivity
• 400 Mbps throughput
• Long-range, high-capacity wireless IP data up to 160 km
• Fully secured data and management traffic
About Harris Corporation

Harris Corporation is a leading technology innovator that creates mission-critical solutions that connect, inform and protect the world. The company’s advanced technology provides information and insight to customers operating in demanding environments from ocean to orbit and everywhere in between. Harris has approximately $8 billion in annualized revenue and supports customers in 125 countries through four customer-focused business segments: Communication Systems, Space and Intelligence Systems, Electronic Systems, and Critical Networks.