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BATTLE-PROVEN AIRBORNE RADIOS

In Flight Around the World

L3Harris offers a secure and interoperable portfolio of airborne radios, ruggedized and SWaP-optimized for deployment in a broad range of fixed-wing, rotary and unmanned systems. Our solutions seamlessly connect the tactical edge to the aerial tier through real-time voice and high-speed data. Warfighters have unmatched abilities to switch waveforms and networks on the move as their mission needs change.

L3Harris Airborne Radios					
Falcon III [®] RF-7850A-UA	Falcon III [®] RF-7850A-MR	RF300M-DL (C)	HAMR	KOR-24A	AN/ARC-201
Unmanned Aircraft Networking Radio	Multi-channel Airborne Networking Radio	Small Secure Data Link version 2 (SSDLv2)	Airborne Multi-Channel Radio	Small Tactical Terminal (STT)	SINCGARS Airborne Radio
					
Single-channel Type 3 AES Citadel [®] I/II	Multi-channel Type 3 AES Citadel [®] I/II	Single-channel Type 1	Multi-channel Type 1	Multi-channel Type 1	Single-channel AN/ARC-201D Type 1 AN/ARC-201E Type 3 AES
With its minimal SWaP profile, this single-channel airborne solution acts as an advantaged node to expand communications coverage from the tactical edge to the aerial tier.	This SWaP-optimized, avionics-ruggedized solution features dual wideband channels and interoperability maximized for airborne communications.	The SSDLv2 is a single-channel, easily embedded tactical radio with a reduced SWaP, engineered to meet challenging requirements in a variety of platforms, including ground vehicles, helicopters and UAVs.	The HAMR utilizes the technology of two SSDLv2s, providing a multi-channel radio in the same SWaP as a traditional single-channel narrowband radio, enabling maximized interoperability for air to air and air to ground communication.	The STT is the only low-SWaP, two-channel radio available today for Link 16 and VHF/UHF comms. This provides mobile connectivity for dismounted soldiers and disadvantaged platforms, including ground vehicles, helicopters, and UAVs.	The AN/ARC-201 delivers the reliability of SINCGARS field-proven voice and data communication systems, combined with battle-ready networking capabilities, in a lightweight form factor.

L3Harris Airborne Radios: Placements by Aircraft Platform

	RF-7850A-UA RF-7850A-MR	SSDLv2 HAMR	KOR-24A (STT)	AN/ARC-201
FIXED WING	Airbus C-295 Beechcraft AT-6 Cessna C-208 Diamond DA-42 Embraer A-29 Gulfstream G-550 King Air 350 Leonardo C-27J Lockheed C-130 Pilatus PC-12	Embraer A-29 Hawker Beechcraft MC-12 Lockheed C-130 Pilatus U-28	Bell Boeing MV-22 Boeing AV-8B Lockheed AC-130J Lockheed AC-130W Lockheed C-130 Lockheed U-2 Pilatus U-28	
ROTARY WING	Airbus AS565 Bell 429 Bell IA-407 Boeing AH-64 Boeing CH-47 MD Helicopters MD-530 MIL MI-17 Leonardo AW139 Sikorsky UH-60		Boeing AH-64E Boeing MH-47 Sikorsky MH-60 Sikorsky UH-60	Bell OH-58D Boeing AH-64D BII Boeing AH-64D BIII Boeing CH-47F Boeing CH-47G Sikorsky UH-60Q/M
UAV	RF-7850A-UA only: AeroVironment WASP Arcturus Jump 20 Boeing RQ-21 Denel Seeker 400	SSDLv2 only: Arcturus Jump 20 Boeing Insitu RQ-21A Blackjack Boeing Insitu ScanEagle	General Atomics MQ-1C General Atomics MQ-9	

Battle-Proven Airborne Radios

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