

MISSIONIZED BOMBARDIER GLOBAL 6500 AIRCRAFT

Meeting the growing need for business jet aircraft modified with multi-domain sensor systems

L3Harris Technologies is teamed with MAG Aerospace to missionize and deploy multiple bizjet aircraft as part of the U.S. Army's Theater Level High-Altitude Expeditionary Next Airborne Radar (ATHENA-R) program. The solution is based on L3Harris' missionized Global Express-series aircraft flying missions in support of Army aerial-ISR operations in the U.S. Indo-Pacific Command (INDOPACOM) area of responsibility.

LOW RISK ISR SOLUTION

- > Not a "paper" solution—based on design and engineering experience on Bombardier Global Express platforms
- > Already delivered and operating missionized business jet in INDOPACOM
- > Leveraged in-house testing facilities to accelerate attainment of AWR and ATO

LARGE PRIME CONTRACTOR PROGRAM MANAGEMENT EXPERIENCE

- > Program Manager with direct experience managing the ARES programs—the predecessor Army Jet ISR contracts

UNMATCHED BUSINESS JET MODIFICATION EXPERIENCE

- > Industry-leading 98.4% missionized business jet on-time delivery rate
- > More than 77 business jet ISR aircraft on contract, integrated or delivered
- > More than 800,000 labor hours designing, building, integrating, testing and certifying Bombardier ISR aircraft



GLOBAL TURNKEY ISR OPERATIONAL EXPERIENCE

- > ISR operations on 6 continents
- > Experienced flying under U.S. Army Regulation 95-20, DCMA 8210.1C and FAA

INVESTMENTS MADE:

- > Aircraft: Procured multiple new Bombardier Global Express 6500s to accelerate delivery timeline
- > Engineering: Two years of IR&D for immediate integration, test and certification upon award

UNRIVALED FACILITIES TO MITIGATE TESTING AND CERTIFICATION RISK

- > Original Design Authority allows initial design, fabrication, and certification approval of aircraft modifications, engineering changes and streamlines the process for STCs on all aircraft
- > 2 million square feet of climate controlled, government-certified hangar space; more than 72,000 square feet of secure facilities to complete all modifications and repairs without requiring additional government or contractor furnished space
- > Multi-Sensor Test Facility (MSTF) enables rapid multi-discipline sensor certifications and calibrations, reducing schedule, cost and flight hours required for final system calibration and certification.



L3HARRIS FACTS

98.4%

UNMATCHED INDUSTRY-LEADING
98.4% ON-TIME BUSINESS JET
DELIVERY RATE

\$200M+

ALREADY INVESTED TO ENSURE
ATHENA OPERATIONAL TIMELINES
ARE MET

MISSIONIZED BUSINESS JET EXPERIENCE

- > More than 77 business jet ISR aircraft on contract, integrated or delivered
- > Rapidly deployed missionized Global Express 6000 series aircraft to INDOPACOM
- > One-of-a-kind multi-sensor test range to ensure resources always available to meet/exceed delivery timelines
- > More than 15,000 missionized aircraft delivered
- > Experience selecting, integrating and optimizing next-generation sensors for the future battlefield
- > Experience upgrading the presidential fleet to deliver no-fail communications in all environments
- > Fully missionized and ISR-sensors equipped in less than 12 months
- > Two Bombardier Global 6500 aircraft fully sensor-equipped, missionized and performing mission systems testing in preparation for upcoming multi-domain operations
- > The only two Bombardier Global 6500 aircraft with ISR outer mold line modifications and fully integrated missions systems to have flown and completed all performance and handling qualities certification flights
- > The missionized Global 65000 provides longer range, greater endurance, more capacity for larger payloads and standoff ranges, while enabling leading-edge sensor technology



“We have a great track record of working with the Army. Our team understands the urgency of fielding these long-range, deep-sensing capabilities to support the Army’s mission needs and is positioned to deliver.”

JON RAMBEAU

President - Integrated Mission Systems Segment, L3Harris

L3HARRIS FACTS

200

SUPPLEMENTAL
TYPE CERTIFICATES ON
COMMERCIAL AIRCRAFT

70+

YEARS OF
MISSIONIZATION EXPERIENCE

IMS|ISR - ATHENA Sell Sheet

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