



L3HARRIS®
FAST. FORWARD.



L3HARRIS AERIS X™

AIRBORNE EARLY

WARNING AND

CONTROL (AEW&C)

An advanced AEW&C solution that maximizes partner interoperability

THE PROVEN SOLUTION FOR ALLIED AND PARTNER AIR POWER

L3Harris is the global leader in missionized business jets for military customers, delivering more aircraft than all competitors combined. Our AEW&C solution, equipped with the fielded ELTA Systems mission system, is already protecting NATO's eastern flank. Operational missions flown by the Italian Air Force fleet, are setting the standard for reliability and mission availability, with rates exceeding 95% and more than 35,000 flight hours logged worldwide.

READY FOR THE FUTURE

L3Harris AEW&C is fully compliant with allied and partner requirements and is designed for seamless integration. Our solution is operationally proven, future-ready and available now to secure the alliance's air power for decades to come.

COMPETITIVE EDGE:

- > **L3Harris was recently selected by the Republic of Korea to provide our AEW&C platform.**
- > Saab GlobalEye: Limited by non-conformal radar, lower orbit altitude and closed architecture. **L3Harris delivers true 360-degree coverage and 5th-generation fighter interoperability.**
- > Boeing E-7: Higher cost, chronic delays and dependence on future upgrades. **L3Harris delivers proven capability, on time and on budget.**

WHY L3HARRIS?

- > **True 360-Degree Coverage:** Conformal dual-band AESA radar delivers persistent, gap-free surveillance in all directions, even during turns and complex maneuvers. L3Harris eliminates fore and aft blind spots — critical for strike package support and pulsed operations.
- > **Superior Altitude and Range:** The Global 6500 platform operates at 41,000 feet, significantly higher than competing platforms. This maximizes radar horizon and survivability, extends coverage and increases flexibility in contested environments.
- > **Designed for Advanced and Asymmetrical Threats:** Our superior mission system solution is capable of tracking both high speed and high-altitude missile threats, while also being capable of tracking hundreds low and slow unmanned threats.
- > **Combat-Proven, Low-Risk:** The L3Harris offering is operational now as a military off-the-shelf (MOTS) solution. No major new development, no unproven technology.
- > **Open Architecture, Sovereign Control:** Our modular open systems architecture provides access to the System Interfaces, which are documented in interface control documents, configuration files, and software support tools; retain sovereign control for upgrades and future integration.
- > **5th-Generation Interoperability:** Designed for seamless integration with F-35 and other NATO assets, supporting Link 16, Link 22, JREAP-C, SATURN and advanced tactical data links.
- > **Remote Ground Station:** Enables distributed operations, surge capacity, and flexible crew augmentation for distributed scalable and resilient command and control.
- > **Economic and Industrial Value:** Maximized allied partner content. Our solution delivers jobs, technology, and long-term value to allies and partners.
- > **Future-Proof Architecture:** The conformal sensor design preserves the aircraft's outer mold line, enabling seamless integration of new sensors as they become available without extensive aircraft modifications or recertification requirements. This approach reduces risk, enables rapid adaptation of the mission suite to counter emergent threats, and can save operators hundreds of millions of dollars over the platform's lifecycle.

L3Harris AERIS X™ AIRBORNE EARLY WARNING AND CONTROL (AEW&C)

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