



L3HARRIS™
FAST. FORWARD.

MANAGED INFRASTRUCTURE
SERVICES FOR AIR TRAFFIC
MANAGEMENT





Airspace Surveillance Systems

Modernizing air traffic surveillance with systems for real-time precision, shared situational awareness, and advanced applications for pilots and controllers.

Reliable ATC Communications

Delivering reliable, secure air-to-ground and terrestrial communication networks for voice, mobile, radio and data communications.

Integrated Information Sharing

Improving critical information exchange between controllers, airlines, pilots and aviation stakeholders through secure enterprise messaging across multiple data products.

SAFETY-CRITICAL NETWORK CAPABILITY

Delivering infrastructure as a managed service for critical air navigation service provider (ANSP) communications, surveillance and information management for safe, secure and efficient skies.

CAPABILITY THAT IS ALWAYS ON AND ALWAYS THERE

L3Harris is the most experienced managed services provider among those serving the aviation community worldwide. We are always building, improving and innovating—and always putting safety first to deliver technology solutions that are always on and always there.

As a trusted ANSP partner, we deliver repeatable, scalable, reliable solutions and services for air traffic management (ATM) that leverage new technologies while maintaining legacy system functionality to enable the ANSP to focus on their mission of providing for the safety of flight services throughout the airspace.

With decades of successful ATM mission-focused delivery, we specialise in designing and managing complex and challenging safety- and security-critical systems. We select the best-fit solutions and provide continuous 24x7x365 operations and monitoring support to ensure system integrity and reliability.

This critical role for air navigation service is provided by L3Harris as a managed service offering that delivers greater value earlier in the life cycle than a traditional self-managed system buildout.

ATM MANAGED INFRASTRUCTURE SERVICE CAPABILITY

L3Harris designs, builds and operates ATM systems that deliver secure data, voice, surveillance, air-to-ground communications, and information management capabilities.

SAFETY-CRITICAL SYSTEMS

L3Harris provides systems engineering for complex systems designed to carry safety critical information. Safety is the core of an ANSP's mission and we build our systems around that core.

Working alongside our ANSP partners, we deliver best-in-class capabilities that enable real-time surveillance, air-to-ground communications, enterprise-wide connectivity and information management.



ATM MODERNIZATION

Our managed services model enables modernization for the critical communications, surveillance, and information management networks for ATM.

We are applying the technologies and lessons learned through our decades of experience for greater safety and efficiency worldwide.

By specializing in safety-critical capabilities that achieve the security and reliability requirements necessary for ATM, we have the expertise to deliver the best value to ANSPs with the lowest risk.

MANAGED SERVICES PARTNERSHIP

In partnership with the ANSPs, we provide ATM infrastructure as a managed service offering.

Our dedicated team of engineers, operators and technicians act as an extension of your staff to deliver the necessary support to develop, monitor, manage, maintain and update enterprise network systems. This affords you the freedom to focus on your mission to make flight more safe, secure and efficient.

L3Harris ensures the system capability is always on and always there.

L3Harris' managed services provide:

- > A single customer-focused solution with a staff focused on one mission: yours
- > A fair broker and integrator of mission-fit technologies and solutions for safe and efficient incorporation of new systems that deliver results
- > A mission-focused, comprehensive solution that is tailor fit for your needs, meeting your performance goals
- > A single point of accountability

MANAGED SERVICES VALUE

We combine technology and domain expertise to deliver the best value to our customers throughout the program life cycle in terms of performance assurance, cost management and flexibility.

Our managed service solutions for ATM bring value that:

- > Reduces upfront modernization investment and technology insertion costs with contractor owned and operated infrastructure
- > Utilizes best available technology
- > Supports scalability through flexible open system architecture
- > Reduces integration cost with modern standards-based solutions
- > Improves performance and survivability with engineered systems architecture
- > Enhances security functions through dedicated services
- > Minimizes disruption during technology and service transition or new technology insertion
- > Balances risk and cost for technology selection, ensuring safety is paramount
- > Ensures proactive action through performance requirements

L3Harris delivers resilient, highly available and secure network capability that is always on and always there for the critical communications, surveillance and information management needs of ANSPs around the world.

LEARN MORE

[L3Harris.com/ATM](https://www.l3harris.com/ATM)

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Managed Infrastructure Services for Air Traffic Management

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L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.

