![AiRXOS — Part of GE Aviation]

COMPANY OVERVIEW

AiRXOS is making a new way of moving possible. From people to cargo, to delivery, inspections, and public safety — we're taking on the global challenge of the digital drone economy and changing the future of transportation. This is where Air Mobility™ starts.

AiRXOS, part of GE Aviation, is digitizing today's airspace, infusing next-generation air traffic management technology and services with world-class aviation expertise and execution. AiRXOS is shaping a new era of transportation through global, commercial unmanned solutions.

Driven by the core values of safety, integrity, and quality, AiRXOS helps solve the world's challenge of safely integrating unmanned traffic into current air spaces. Our goal is to set the global standard for unmanned operation excellence, delivering the solutions and services that help to accelerate the commercialization of Unmanned Aircraft Systems (UAS) and advanced operations. We simply make it easier for people to use drones safely, and for enterprises to benefit from the new mobility economy.

AiRXOS' Air Mobility™ platform, applications, and services deliver intelligent, digital solutions that bring powerful, scalable, unmanned systems operations to commercial organizations and government agencies. With a global network of partners, employees, and thought leaders, AiRXOS enables our customers to operate profitably, adapt continuously, and make a difference.

BASIC FACTS

GE Aviation	AiRXOS is a wholly-owned subsidiary of GE Aviation
Founded	2017
Headquartered	41 Farnsworth Street, Boston, MA 02210
Flight Operations	Medford: 3960 Mystic Valley Parkway Medford, MA 02155 Clearwater: 3925 Gateway Centre Blvd Pinellas Park, FL 33782
Employees	55+
Leadership	Ken Stewart, *CEO*
	Avinash Chugh, *Sr. Director Product & Service Delivery*
	Jennifer Goldberg, *Director, Operations*
	Edward 'Ted' Lester, *Chief UTM Architect*
	Wendy Ljungren, *Head of Safety and Certification*
	Vijay Malik, *VP Engineering*
	Eric Mish, *CFO*
	James Rector, *Sr. Director Flight Solutions & Engineering*
	Teri Voss, *Sr. Director Marketing*

INDUSTRY LEADERSHIP

AiRXOS is the only organization named on all NASA & FAA unmanned programs — these programs are defining the industry and standards for future flight. Those programs include:

FAA: Unmanned Aircraft System (UAS) Traffic Management Pilot Program (UPP)

Established in 2017, the UPP is designed to identify the initial set of industry and FAA capabilities required to support UAS Traffic Management (UTM) operations. Sites selected as FAA-approved UAS Test Sites for UPP include the Nevada Institute for Autonomous Systems (NIAS), Northern Plains UAS Test Site (NPUASTS), and Virginia Tech, Mid Atlantic Aviation Partnership (MAAP).

AiRXOS: AiRXOS was the only industry partner selected to participate on more than one FAA UAS Test Sites for UPP. Throughout the UPP, AiRXOS was also the only USS to support internal and external flight operators while demonstrating live UTM operations through its Air Mobility™ Platform at all sites and providing simulated UAS operations across all three programs.

NASA: Unmanned Aircraft Systems Traffic Management Technical Capability Level (TCL) program

Research, development and testing program for the development and demonstration of a possible future UTM system that could safely enable low-altitude airspace and UAS operations. The most recent level for 2019 is UTM TCL4.

AiRXOS: AiRXOS has participated in all four TCL activities (TCL 1-4). As the lead Unmanned Service Supplier (USS) for the recent **Nevada Institute for Autonomous Systems (NIAS) NASA/FAA TCL4** demonstration, AiRXOS' Air Mobility™ Platform was the only USS being used providing live flight services to UAS operators during the demonstrations. As part of the **Lone Star UAS Center for Excellence** demonstration in Corpus Christi, TX, AiRXOS was the sole Unmanned Volume Reservation provider and provided live USS peering as part of a federated UTM architecture, for both Lone Star UAS as well as the Corpus Christi Fire Department UAS, flying all AiRXOS and AiRXOS supported missions. AiRXOS additionally provided Low Altitude Authorization and Notification Capability (LAANC) services to all flyers.

FAA: UAS Integration Pilot Program and UAS Traffic Management Pilot Program (IPP)

The IPP is designed to assist the U.S. Department of Transportation and the FAA in crafting new rules, policy and guidance that support more complex low-altitude operations.

AiRXOS: Since the IPP launch in April 2017, AiRXOS has been demonstrating live and precedent-setting capabilities for the three key programs in which AiRXOS is partnered: **Choctaw Nation of Oklahoma, City of Memphis,** and the **City of San Diego**.

FAA: Low Altitude Authorization and Notification Capability (LAANC)

LAANC expedites the time it takes for a drone pilot to receive authorization to fly under 400 feet in controlled airspace and provides air traffic professionals with visibility into where and when authorized drones are flying near airports.

AiRXOS: AiRXOS is a LAANC supplier with **Further Coordination for Part 107 operations.** LAANC services are available to AiRXOS customers through the AiRXOS Air Mobility™ Platform application in the App Store (for iOS devices only).

INNOVATION

Supported world's first **human organ for transplant** delivered by Unmanned Aircraft; monitored by AiRXOS' Air Mobility Platform.

Received **Nationwide Approval for Multiple Unmanned Aircraft Operations.** AiRXOS' is the only organization to be granted a Multi-UA waiver that uniquely allows operators to simultaneously fly any type of small unmanned aircraft at any Part 107 location nationwide, provided they meet AiRXOS' FAA-approved checklist of aircraft and location criteria. (Air Mobility Approval Services).

Collaboration with the State of Ohio to **build the first Operational UTM** corridor in the U.S. (Air Mobility Platform).

First 'on airport' inspection of an aircraft** not in a closed/covered hangar environment. (Air Mobility Approval Services).

Precedent-setting Beyond Visual Line of Sight (BVLOS) with ground-based radar for Permian Basin, TX (Air Mobility Approval Services).

First-of-its-kind test flights for Airborne Collision Avoidance System small unmanned aircraft systems **(ACAS-sXu)**. Flight collision threat detection and autonomous avoidance with onboard ACAS-sXu was demonstrated in a sUAS live flight. (Air Mobility Platform).

Named on multiple NASA & FAA unmanned programs that are industry defining. NASA's UTM Technical Capability Level (TCL 2-4); FAA's UAS Integration Pilot Program (IPP) and Unmanned Aircraft System (UAS) Traffic Management Pilot Program (UPP).

LAANC provider with Further Coordination. (Air Mobility Approval Services & Air Mobility Platform).

2 AiRXOS Innovation Center locations: Boston, MA and Clearwater, FL.

MEDIA CONTACT

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END-TO-END SOLUTIONS

PLATFORMS

Air Mobility™ Platform – Unified View to Manage the Volume, Density, and Variety of Mobility Data.
Workflows and uses cases for unmanned traffic management and urban air mobility require different combinations of applications, and services, but the solution stack – the infrastructure and 'IT grade' platform - must remain the same for continuity of security, scalability, and data and to reduce application silos.   The Air Mobility Ecosystem runs on AiRXOS' new **Air Mobility Platform**, a rich, cutting-edge framework allowing unmanned traffic management applications, operations and services to run as needed. The Air Mobility Platform is a secure, unified view of operations that manages the volume, density, and variety of unmanned traffic data, while coordinating and integrating that data within a secure, FAA compliant, gated cloud environment to ensure safe unmanned operations.

The **Air Mobility Platform** provides a unique, agnostic, single point of responsibility to manage and connect heterogeneous sets of operations, applications, and devices - giving enterprises the freedom to manage operations & communications, deploy applications and expand operations as air and ground mobility needs evolve. The Air Mobility Platform is built on a compliant, cyber-secure architecture, purpose built for Advanced Operations and scaling unmanned traffic systems and supports near real-time data processing, data driven analytics, flight planning operations, advanced operation applications like Beyond Visual Line of Sight, LAANC integration, FAA approval services, and provides federation for device and service management, data acquisition, exposure to applications, and agnostic support for applications.

SERVICES

Air Mobility™ Approval Services – Conquering the Complexity of Advanced Operation Approvals.
The first application running on the Air Mobility Platform is the new **Air Mobility Approval Service application**. Addressing the demand for scalable Advanced Operations by combining consulting services with a streamlined, proprietary, operational data tool, the Air Mobility Approval Service is a lifecycle consulting service that helps organizations and independent operators conquer the complexity of UV waivers and approvals for a more confident and accurate path to gaining Advanced Operations approvals. A combination of strategic insight, domain expertise, data, and technology, the Air Mobility Approval Service helps organizations to realize the full potential of unmanned operations by adding Advanced Operations like Beyond Visual Line of Sight and Multi-Vehicle operations.

ECOSYSTEM

PARTNER NETWORKS

Air Mobility Ecosystem – Scaling the Urban Air Mobility Economy.
The **Air Mobility Ecosystem**, a data-driven partner network of the industry's leading technology and service innovators, brings together a cloud-based infrastructure, data intelligence, and the core applications and services integral for scaling and running a safe, robust Unmanned Traffic Management system (UTM), into one inter-dependent ecosystem from the core to the cloud. The Air Mobility Ecosystem is designed to simplify and ease development and implementation, provide an integrated, peer-to-peer infrastructure, centralize monitoring and security, enhance operational control, and support emerging technologies and workloads. AiRXOS is teaming with leading technology and services innovators to support best-in-class solutions to safely connect the complex and often fragmented air mobility landscape.