



Leading the nation in
airspace awareness from

**CENTRAL NEW YORK
& BEYOND**

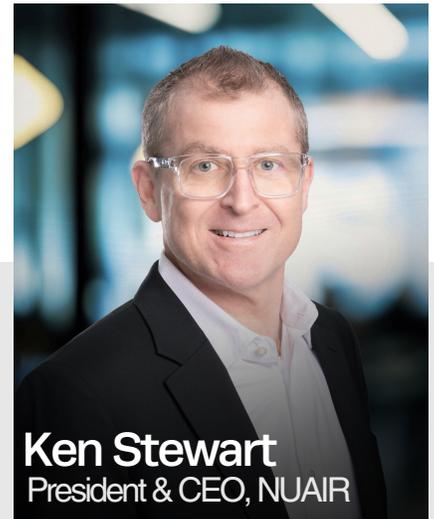


ANNUAL REPORT 2025

Table of Contents

A Message from Our CEO	2
The Breakthrough in Airspace Safety & Security	3
Strengthening the Ecosystem in CNY & Beyond	5
Demonstrating the Future	9
Transforming Modern Airspace	13
Looking Forward: NUAIR's Vision	15
Thank You	16

A Message from Our CEO



Ken Stewart
President & CEO, NUAIR

***Dear Partners, Alliance Members,
Stakeholders, and Friends,***

2025 will be remembered as the year we transformed vision into reality.

We knew the path would be challenging. We knew it would require unprecedented collaboration between government, industry, and communities. We knew it would demand unwavering commitment to safety and innovation in equal measure.

What we achieved this year exceeded even our most ambitious expectations.

The **FAA approval of the first-in-nation commercial Surveillance-as-a-Service infrastructure for a private company** represents more than a regulatory milestone. It represents validation of a fundamentally new approach to airspace management – one that we developed, tested, and proved right here in Central New York. It represents thousands of hours of collaboration with federal partners, community stakeholders, and industry leaders who believed in what seemed impossible.

But numbers tell only part of the story. Behind our 1,900 square miles of coverage lie 350,000 households who can now benefit from safer, more efficient airspace. Behind our partnerships with Oswego County and the 174th Attack Wing are communities embracing the economic opportunities that aviation innovation creates. Behind our demonstrations in Buffalo, Orlando, and at federal facilities are teams working tirelessly to prove that safety and progress can advance together.

The recognition we received this year – Economic Champion, Transportation Trailblazer, Power Player – honors not just NUAIR, but every partner who took a chance on this vision. Every agency that trusted our technology. Every community that embraced innovation. Every team member who worked late nights to make demonstrations successful and partnerships meaningful.

Thank you for your partnership, your trust, and your commitment to transforming American airspace.

Ken Stewart

President & CEO, NUAIR



***Together, we're not just
making history – we're making
the future.***

The Breakthrough in Airspace Safety & Security

In July 2025,

NUAIR achieved what many have been waiting for: the first FAA Letter of Acceptance (LOA) for a private company commercial airspace awareness service.

Following Executive Orders from the White House on Unleashing American Drone Dominance and Restoring American Airspace Sovereignty, the FAA validated NUAIR's critical role in delivering the digital infrastructure and operational support essential for safe, scalable uncrewed aircraft systems deployment, while streamlining the path forward for commercial drone enterprises.

Our network now covers 1,900 square miles of beyond visual line of sight (BVLOS) operational airspace and over 350,000 households across Central New York. NUAIR's network also hosts the nation's first commercial airspace awareness customer with Oswego County Emergency Management Office joining in October and the first uncrewed military flight on a private surveillance network with the 174th Attack Wing in November. **Thank you to Empire State Development for making this work possible.**



“

NUAIR has been transformative in New York's efforts to grow our foothold in the uncrewed aircraft systems industry. This latest approval is a significant moment for New York, and we look forward to continuing our partnership with NUAIR as together, we can foster more opportunities, helping to advance the commercialization of the Advanced Mobility industry statewide.

**Hope Knight, President, CEO, and Commissioner
of Empire State Development**



**Empire State
Development**



Federal Leadership Engagement

NUAIR's work caught the attention of decision-makers at the highest levels of government:

CDA BVLOS Stakeholders Summit

NUAIR presented our Surveillance-as-a-Service platform directly to **Michael Kratsios, Science Advisor to the President and former CTO**, and **FAA Administrator Bryan Bedford**, demonstrating how our technology can scale nationally.

U.S. Air Sovereignty

NUAIR hosted leadership from **First Air Force** in a tour of our Center of Excellence leading to a requested demonstration at Tyndall Air Force Base, validating the dual-use potential of NUAIR's airspace management capabilities.

White House Task Force Connection

At the C-UAS Industry SLTT Grant Forum, NUAIR was selected as one of only 32 White House-approved vendors. We presented our airspace awareness platform directly to **Andrew Giuliani, Executive Director of the White House Task Force on the FIFA World Cup 2026**, creating opportunities to support major national security events.

Validation Tours

NUAIR hosted members of the **FAA and FBI / Joint Terrorism Task Force** at our Center of Excellence, giving federal partners firsthand experience with our infrastructure.



Strategic Alliances

Launch of NUAIR Defense (February 2025)

This strategic initiative opens new opportunities in defense and homeland security, applying NUAIR's advanced airspace awareness technology to national security applications.



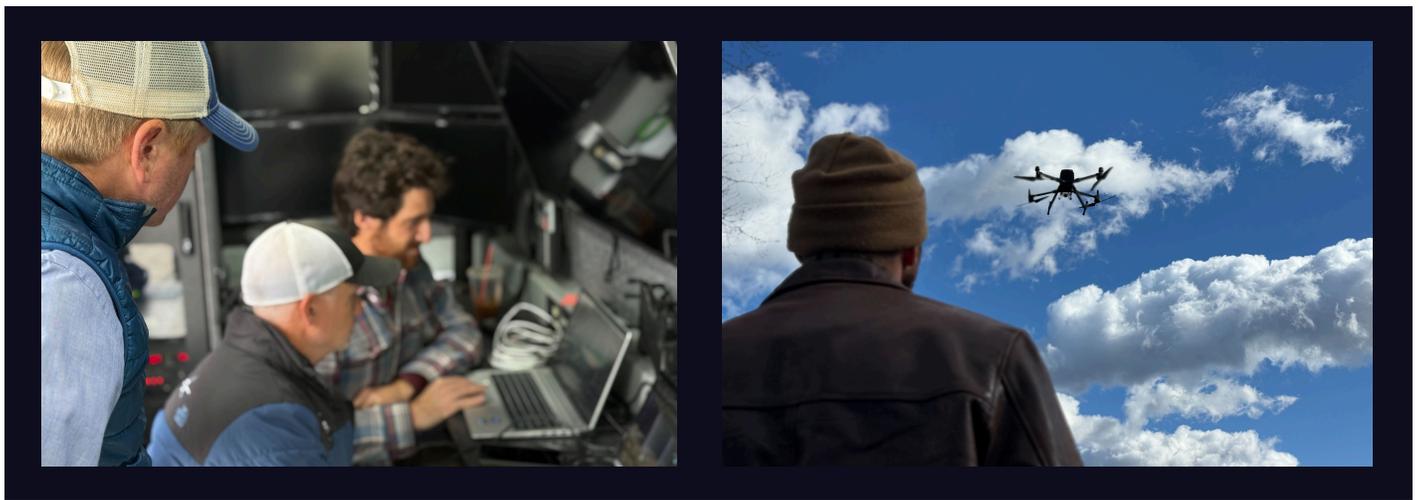
NUAIR Alliance (2025)

NUAIR formally established a NUAIR and NUAIR Defense alliance in 2025 to bring together industry experts focused on accelerating innovation and creating new opportunities in commercial and defense applications. These partners collaborate and elevate each other to drive uncrewed aircraft systems, autonomous networks, and advanced air mobility forward in safe and sustainable ways.



New York State & Regional Partnerships

Part of our goal with the Land & Expand Grant from Empire State Development, NUAIR is to accelerate and enable the broad adoption of the UAS/drone economy in New York and demonstrate the depth of economic benefits of UAS. Connecting with partners from the New York State Department of Transportation to the NY Air National Guard, NUAIR is leading the State by safely unlocking low altitude operations in the National Airspace.



Infrastructure Partners

New York Power Authority (NYPA)

BVLOS operations and infrastructure inspection

New York State Thruway Authority (NYSTA)

SMART Grant projects (\$14.8M Phase 2)

Department of Homeland Security & Emergency Services (DHSES)

Public Safety Summit collaboration

NYC Office of Technology Innovation (OTI)

Urban UAS applications



Oswego County

NUAIR's partnership launched the nation's first commercial Surveillance-as-a-Service network, proving the model works in real-world conditions. Expanding Oswego's airspace coverage almost 200 square miles while saving "over a million dollars" in costs.



*With NUAIR, we have gone from visual systems to using the new technology. And said new technology is **saving us over a million dollars**. So, we're making a pathway for everybody else here.*

John McGraw, Drone & Robotics Coordinator, Oswego OEM



*What we can do here at Syracuse is develop the blueprint and figure out what places around the United States would benefit from having this type of technology support it. ... From a government perspective, it is absolutely crucial that we find the right balance of cost and performance, because the amount of airspace that the United States controls and the amount of critical infrastructure that is scattered throughout this country, **we have to find a scalable solution**.*

Lt.Col. Drew "Buzz" Larned, 174th Attack Wing, NY Air National Guard



174th Attack Wing & New York Air National Guard

Military coordination and training validated our dual-use capabilities, demonstrating how NUAIR's infrastructure serves both civilian and defense needs.

Proving Concept Through Action

Multi-Location Demonstrations

In-field demonstrations showcasing CNY's technology's adaptability across different environments.



Buffalo / Niagara with NIMAC

Expanded our reach across New York State with multiple agencies represented.



Orlando with GOAA

Demonstrated capabilities in complex urban airport environments.



Military Flight with 174th Attack Wing

First uncrewed military flight on a private surveillance network.

International Showcase

Global events positioned New York and NUAIR as an authoritative global leader in UAS and AAM.



AVUSI Xponential 2025



Canso Airspace World 2025



Aerial Cities 2025



KSA Investment Forum with President Trump & the Crown Prince MBS

Public Safety Network Success

2025 NYS Public Safety UAS Summit

NUAIR partnered with the NYS Division of Homeland Security and Emergency Services to bring NY's first responder community together to educate, train, and demonstrate the latest UAS technology.



300+
total attendees from over 50 agencies

25
vendors showcasing UAS technology

100%
recommendation rate

Enhanced Public Safety Support

110 Certificates of Waiver or Authorization

27 New York State agencies were issued COAs under NUAIR's guidance – these waivers enable public safety to operate safely in the National Airspace. Our team is proud to be able to support NY Agents with critical regulatory and industry experience to quickly and easily gain approval from the FAA – saving thousands in tax payer dollars and hundreds of labor hours.

Continued work with NYS Division of Homeland Security

Advancing the skills and capabilities of NY Agents expedites proficiency in a variety of UAS operations keeping teams and communities safer.

Education & Workforce Development

Training the next generation of aviation professionals.

LeMoyne Part 107 Exam Test Preparation

Preparing commercial drone pilots for FAA certification. By training the next generation of pilots to the highest levels of proficiency, NUAIR is investing in the workforce of this region, preparing them to serve as the UAS industry continues to grow throughout New York.



High School Engagement

- Fowler High School at Center of Excellence
- NUAIR at Nottingham High School
- Madrid-Waddington School at Center of Excellence
- Fowler P-TECH at Center of Excellence

Professional Training

- NIST Training for public safety and state agencies.
- Night Operations and Advanced Training programs.

Transforming Modern Airspace

The achievements of 2025 represent more than milestones,

they represent a fundamental shift in how America approaches airspace management:

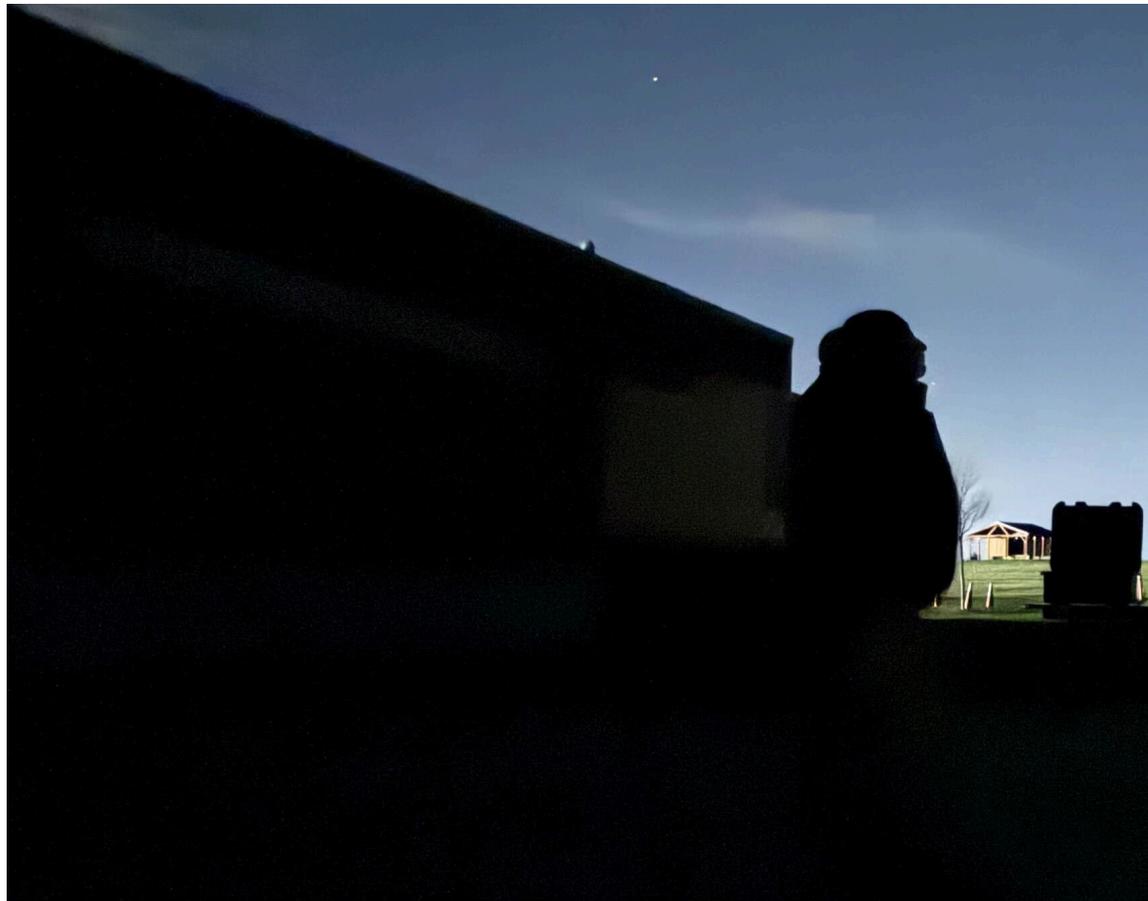
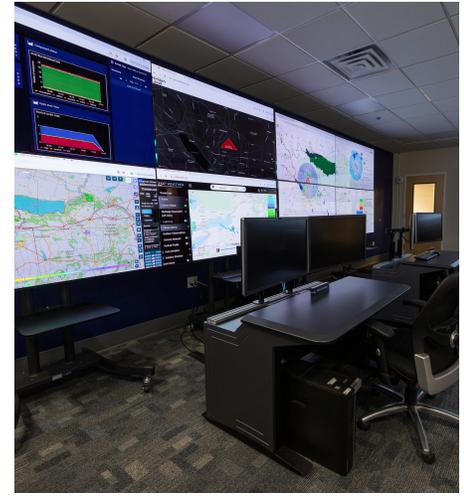
Economic Opportunity Creation

Communities embracing UAS innovation gain access to new industries, jobs, and economic development pathways.



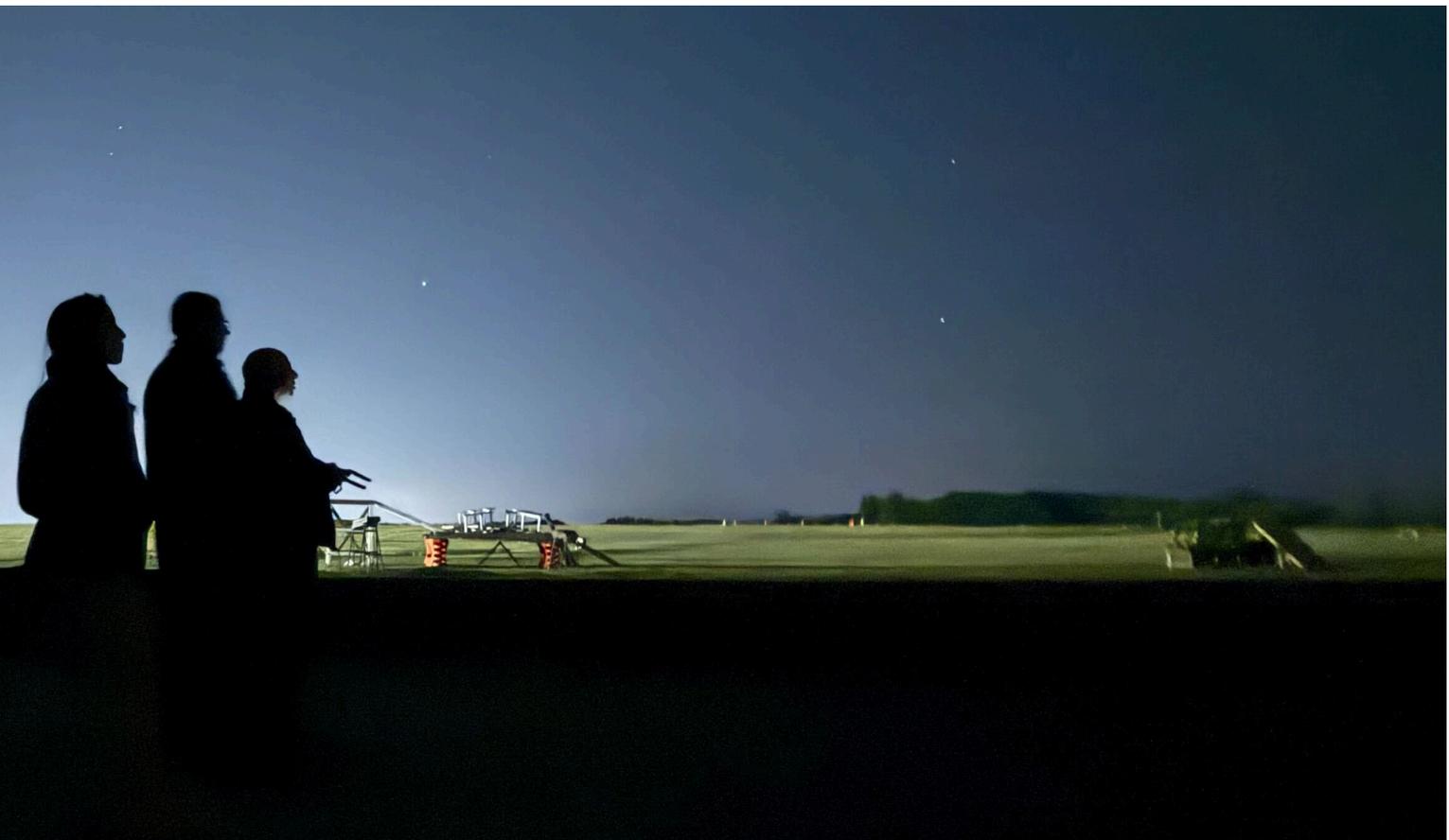
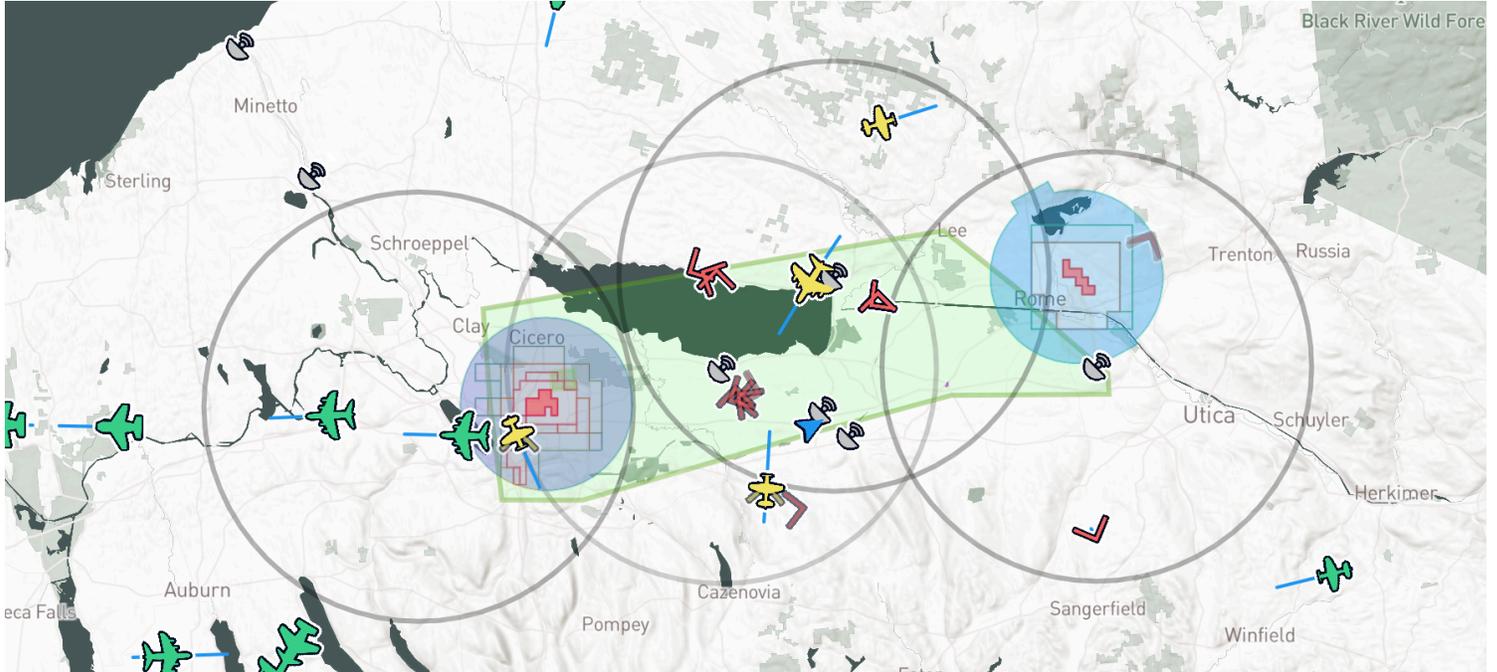
Safety Advancement

Better airspace awareness and management mean safer skies for everyone.



Blueprint for Nationwide Deployment

Our surveillance-as-a-service model provides a proven template that can be replicated across the country.



Looking Forward: NUAIR's Vision

As we move into 2026 and beyond, our vision remains clear:

Communities across America will benefit from safer, more efficient airspace.

The infrastructure we're building today will enable tomorrow's aviation innovations, from commercial deliveries to advanced air mobility.

Economic development through aviation innovation becomes accessible to all regions.

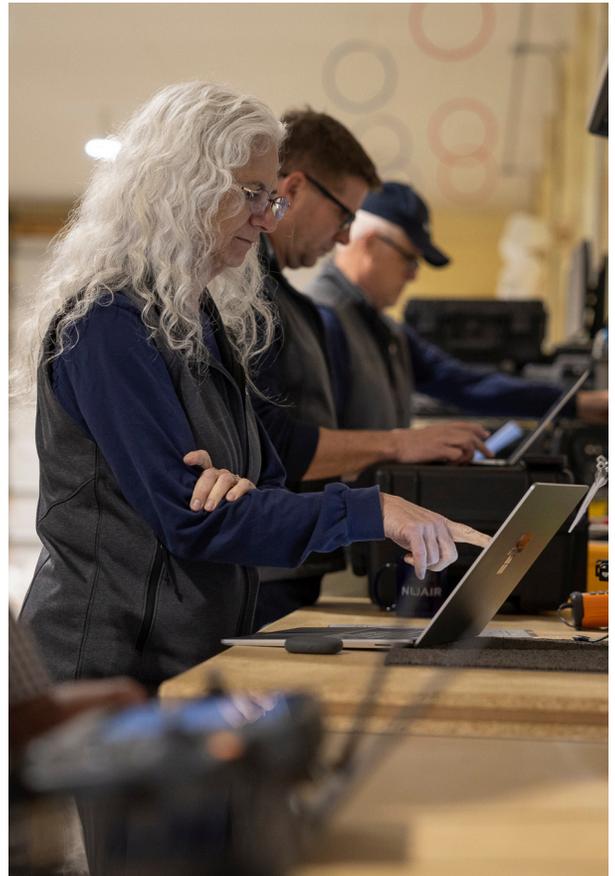
Whether rural or urban, communities will have the tools to participate in the aviation economy of the future.

The foundation for Advanced Air Mobility is established through proven infrastructure.

Our work today makes the promise of urban air mobility a reality tomorrow.

Collaboration and partnerships strengthen U.S. technological leadership.

NUAIR hosted members of the FAA and FBI/Joint Terrorism Task Force at our Center of Excellence, giving federal partners firsthand experience with our infrastructure.





Thank You

The achievements outlined in this report represent the dedication of our entire team, the trust of our partners, and the support of communities across New York and beyond. Together, we're not just imagining the future of American airspace – we're building it.

Here's to continued innovation and success in the years ahead.



info@NUAIR.org



www.NUAIR.org