



NEXT IN FLIGHT

Accelerating the commercialization of next-generation flight



AeroX is a nonprofit organization of business, government and community partners, headquartered in Winston-Salem, North Carolina, focused on facilitating the safe and efficient commercialization of advanced air mobility (AAM) technologies in North Carolina.

We are capitalizing on North Carolina's prominence as an innovation leader in unmanned aircraft systems to create a national model ecosystem for AAM, a testbed for pioneering companies seeking to leverage these emerging technologies to grow their organizations.

Our Goal

Create a national model for AAM in an urban setting that underpins and propels the region's economy.



Strategic Priorities

AeroX delivers value to the AAM community through these four strategic priorities:

INFRASTRUCTURE BUILDOUT

Building America's First Urban AAM System

Invest in infrastructure that allows the AAM sector to grow, including using state funds to develop an urban UAS traffic management system.

TALENT DEVELOPMENT

Workforce Development/
Diversity + Inclusion

Collaborate with workforce partners to develop talent – the number one requirement for business and industry in every sector.

REGULATORY IMPACT

Advocacy

Gain regulatory approvals that enable scalable commercial AAM operations and educate lawmakers on the economic impact of AAM.

ECOSYSTEM CREATION

Connectivity

Attract and convene AAM stakeholders to promote networking, community building, partnership and knowledge sharing.

AeroX is creating an advanced air mobility ecosystem where companies thrive by developing and leveraging unmanned aircraft technologies.

NCAeroX.com • info@ncaerox.com • [in/company/ncaerox](https://www.linkedin.com/company/ncaerox)



NEXT IN FLIGHT

Accelerating the commercialization of next-generation flight

Support Our Education Foundation

The AeroX Foundation supports and encourages the use of aviation and robotics to promote STEM education. Charitable contributions provide workforce partners access to drones, computers and industry leaders, and advance talent and education initiatives.

Join Us + Get Involved

Join other forward-leaning leaders turning our community's ambitious AAM economic development vision into reality. AeroX membership provides first-mover access to opportunities that will shape the mobility future of your organization, industry and region.

Key Initiatives

Project ATLAS Launched in 2022 with a \$5 million grant from the N.C. General Assembly, Project ATLAS (for Air Traffic Low Altitude Surveillance) is developing a model unmanned traffic management system for enabling regional AAM and expanding it statewide. The system includes radar to detect small aircraft flying at low altitude, data on weather that affects their flights and a communication system for sharing aircraft and weather data among all users.

Workforce Development Partnerships AeroX works with academic and business partners to strengthen and diversify the region's aviation workforce. A partnership with Elizabeth City State University, a minority-serving institution, and Piedmont Flight Training, for instance, offers exclusive flight training for ECSU's new online four-year aviation sciences degree program. The NC Promise university offers in-state tuition of only \$500 per semester.

Drones-as-First-Responders Program AeroX worked with partner Forsyth County Sheriff's Office to launch North Carolina's first drones-as-first responders (DFR) program and is working to expand that service to other locations. DFR provides first responders real-time situational awareness from live-streamed video of an incident scene within the critical initial minutes of a 911 call, improving response times and reducing resource escalation.

Workforce Apprenticeship Skills Program The Workforce Apprenticeship Skills Program (WASP) provides real-world work experience for high school students that prepares them for jobs in our growing AAM sector upon graduation.

NCAeroX.com/join

Membership Levels

Founding Member • \$50,000
Professional Partner • \$25,000
Academic/Nonprofit • \$2,500
Entrepreneurs (Pre-revenue startups) •
Reach out to us to discuss

Benefits

FIRST MOVER ACCESS



Participate in Project ATLAS (advancing UTM infrastructure) and related research

ADVOCACY



Connect with public officials and advocate for a forward-moving legislative agenda

TALENT



Access talent through high school, community college and university partnerships

VISIBILITY



Build brand and gain market exposure through AeroX marketing opportunities

AeroX is creating an advanced air mobility ecosystem where companies thrive by developing and leveraging unmanned aircraft technologies.

NCAeroX.com • info@ncaerox.com • [in/company/ncaerox](https://www.linkedin.com/company/ncaerox)