



Organization Overview

Summer 2022



AeroX Overview

How we plan to execute our vision



Triple Threat Strategy



NON-PROFIT

AeroX is both a 501c6 and 501c3 focused on facilitating the safe and efficient commercialization of Advanced Air Mobility in North Carolina through a focused initiative in Forsyth County.



STATE GRANT

AeroX received a \$5 million grant from the North Carolina General Assembly to build an Advanced Air Mobility System in North Carolina.



VENTURE

Aero X Ventures invests in high-growth companies serving the AAM industry and that are based in the United States.





AeroX Overview

Who are we anyway?



Commissioned study on proposed **Smith Reynolds Airport** improvements.

The Airport Commission adopts and approves the **FUTURE OF AVIATION**

Forsyth County hires **Hovecon** to create an **AAM Strategic Plan** for the region.

Forsyth County agrees to the Strategic Plan and invests additional funds to create **UTM**. **AeroX** is established.

Aero X Ventures is created to **leverage intellectual and social capital** to maximum investment opportunities

2017

2018

2019

2020

2021

2022

2023

NC is one of 10 locations selected to participate in **FAA UAS Integration Pilot Program**. Basil Yap leads this effort for NCDOT.



NCDOT establishes **five routine drone delivery operations**



The FAA UAS IPP ends with NC conducting over half of all flights out of all 10 locations. NC is selected to join **BEYOND**, the second phase of the IPP



The **NC General Assembly** awards AeroX non-profit \$5 million to build an Advanced Aviation Mobility System in North Carolina



PROJECT ATLAS

Focused on enabling and expanding three markets:



PACKAGE DELIVERY
EXPANDING MEDICAL PACKAGE
DELIVERY OPERATIONS

PUBLIC SAFETY
STARTING DRONE AS FIRST RESPONDER
PROGRAM

**INFRASTRUCTURE
INSPECTION**
REMOTE DRONE IN A BOX SOLUTION



The Task

What we need to do.

Build America's first urban advanced unmanned aviation system.

Test

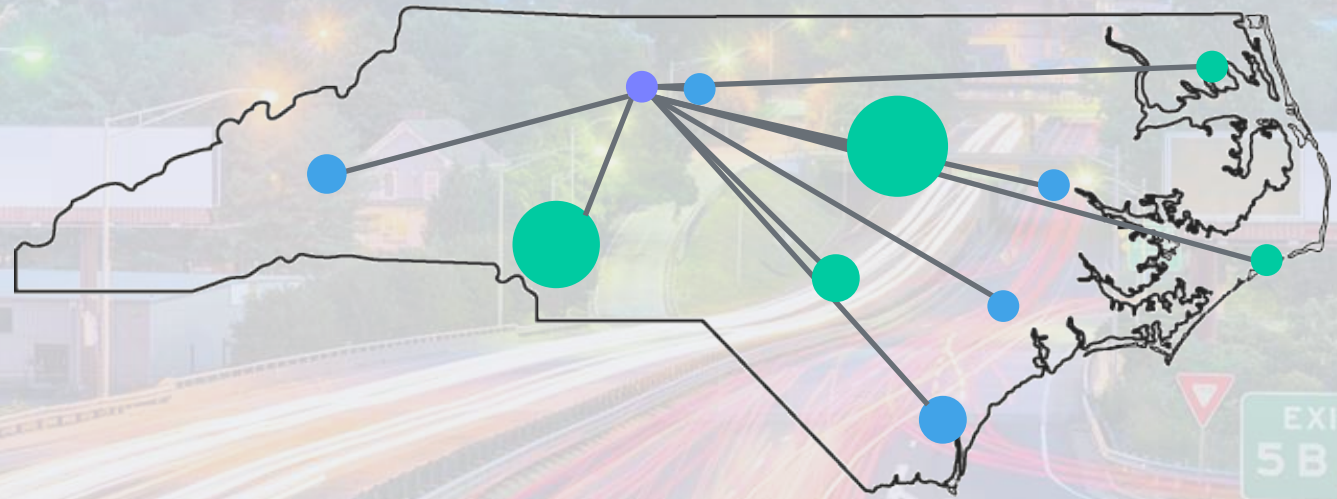
Replicate

Scale

Our competitive advantage: **First to implement local UAS Traffic Management.**

Our focus:

- Enable BVLOS
- Test onboard DAA
- AAM forecasting





AeroX Vision

What is our long-term goal?



Our AeroX vision is to promote and facilitate the safe and efficient commercialization of emerging aviation technologies here in North Carolina.

By positioning our region as the recognized leader in these technologies, we will attract a variety of pioneering new companies to launch/establish operations locally, creating high value jobs for the future.