



NARTP

**NATIONAL AEROSPACE
RESEARCH & TECHNOLOGY PARK**

FROM RESEARCH TO REALITY

Mission Statement

“...to provide leadership in the advancement of aerospace technologies by creating an ecosystem of industry, academic, and governmental partnerships to foster innovation, collaboration and sustainable economic growth.”



Who We Are

- 501(c)3 Non profit
- Our mission is to emerge as a full-service aerospace innovation hub capable of supporting the international aerospace community from applied research and development through operational support services.
- At full build-out, the National Aerospace Research and Technology Park (NARTP) will include seven multi-story buildings with high-speed connectivity to the William J. Hughes Technical Center (WJHTC) laboratories that replicate the National Airspace System (NAS). An FAA laboratory is located in the first building of the Research Park.



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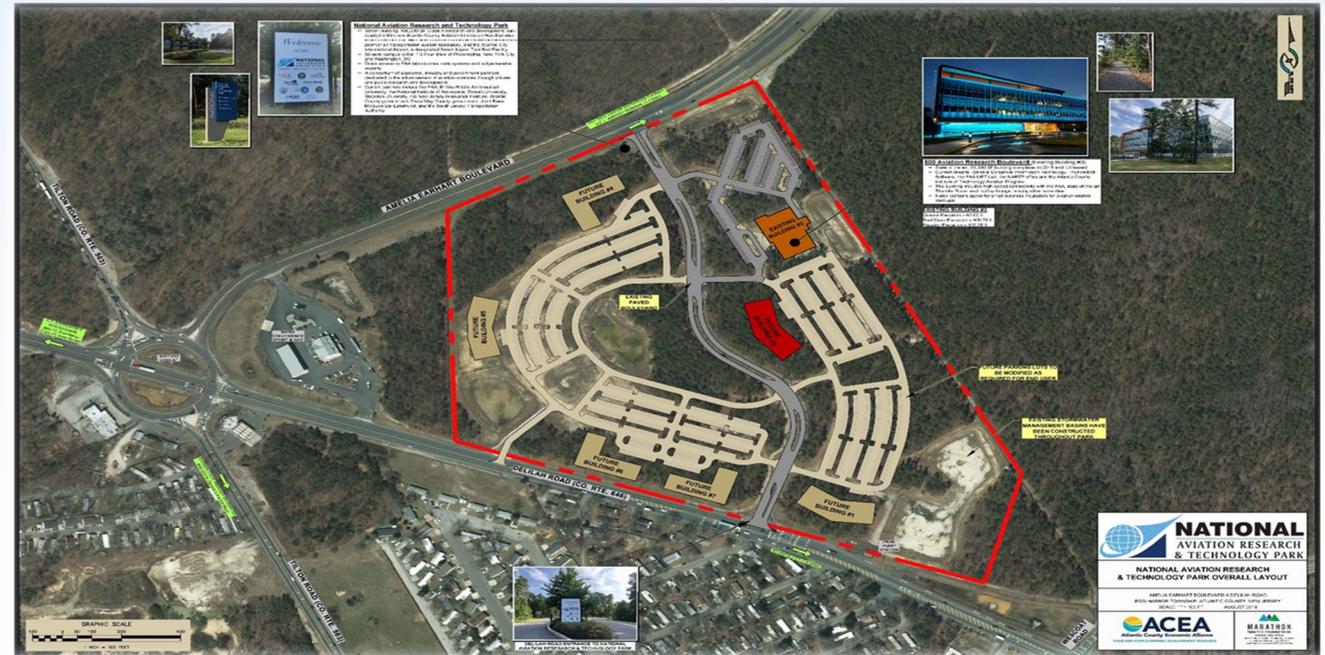
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President



Second Building Update





177TH FIGHTER WING



ATLANTIC CITY INTERNATIONAL AIRPORT



FEDERAL AIR MARSHALS



FAA TECHNICAL CENTER



NARTP BUILDING #1



U.S. COAST GUARD



TRANSPORTATION SECURITY LABORATORY



NARTP BUILDING #2



Main Entrance



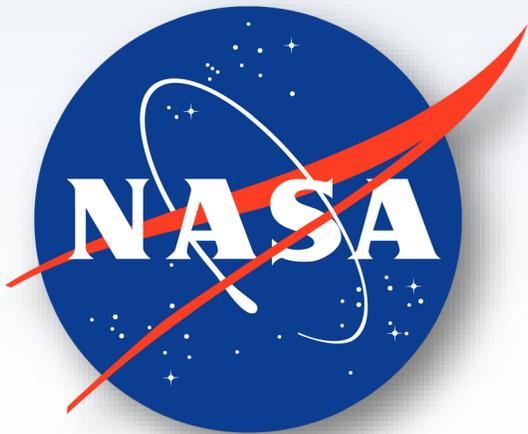
Key Partners

- Federal Aviation Administration
- Stockton University
- Atlantic County Economic Alliance
- Rowan University
- Embry-Riddle Aeronautical University
- National Institute of Aerospace
- Atlantic Cape Community College
- Atlantic County Institute of Technology
- Rutgers University
- USTRANSCOM
- USAF AMC



NASA and the FAA

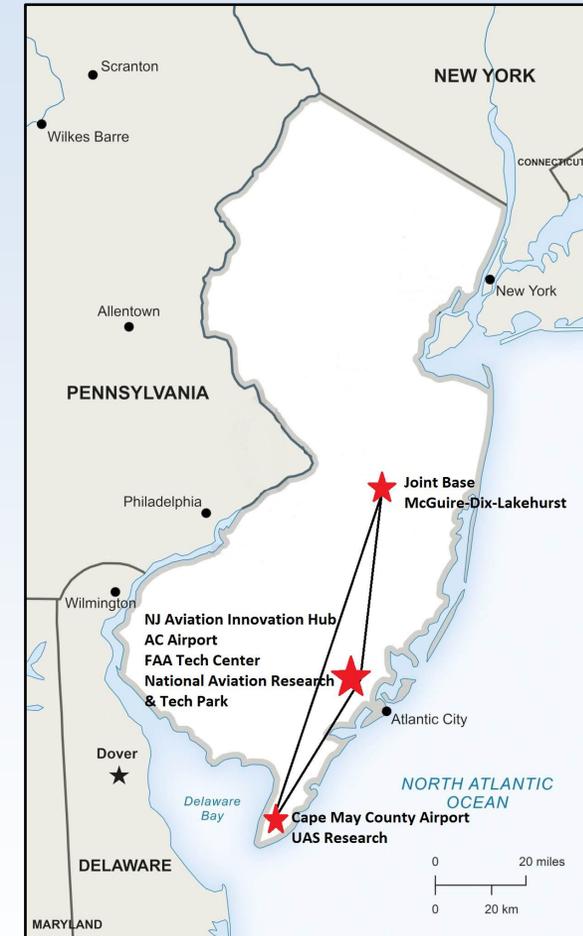
National Aeronautics and Space Administration (NASA) has partnered with the FAA and the NARTP to collaborate on advancing drone technology, electric vertical takeoff and landing aircraft operating in low-altitude airspace in urban environments as part of their Advanced Air Mobility (AAM) initiative.



Shelley Yak, left, director of the William J. Hughes Technical Center in Egg Harbor Township, discusses future plans with NASA representatives.

New Jersey's Aviation Research Triangle

- In addition to attracting aviation businesses to Atlantic County, the NARTP is working to develop a full southern New Jersey aviation "ecosystem."
- This ecosystem will incorporate research and human assets at the following locations:
 - The Joint Base McGuire-Dix-Lakehurst
 - The emerging Unmanned Aircraft Systems activity in Cape May County
 - National Aviation Research and Technology Park on the grounds of Atlantic City International Airport.





ATLANTIC CITY
INTERNATIONAL AIRPORT



FAA Names Five Host Airports to Test Counter-Drone Tech

NEXTGOV - MARCH 4, 2021

- The FAA has named Atlantic City International Airport (ACY) as one of five airports selected to host comprehensive assessments of technology designed to detect and diminish risks posed by drones.
- This shows that Research, Development, Testing and Evaluation (RDT&E) is planted and grows in Atlantic County!



Airfield Autonomy Initiative

- Research and development on core technologies focused on advancing airfield automation and command and control (C2) systems
- Community partners include:
 - WJHTC
 - ACY
 - DOD USAF Air Mobility Command
 - JBMDL
 - NCMS
 - NARTP
- Preliminarily approved \$2.3 million Congressionally directed spending request
- NARTP Subject-matter Expert, Chris Seher





Dedicated UAS Air Corridor

Linking Dover AFB - JBMDL

Advanced Air Mobility

- Goal to establish New Jersey as a leader in AAM
- Educate NJ's government and industry stakeholders on AAM opportunities and potential economic impact.
- Establish a NJ infrastructure to support AAM research and development
- Construct a Test Vertiport

