



## **New York Community Aviation Roundtable**

**Meeting: Wednesday, January 29, 2025**

**7:00 – 9:00 PM**  
Online Zoom Meeting

Co-Chairs:  
Barbara E. Brown  
Maria R. Becce  
Facilitator: Bill Huisman

### **AGENDA**

- 1) Welcome 7:00
- 2) Roll Call
- 3) Meeting Notes
  - Lei Zhao, Recording Secretary/LGA Committee
- 4) Announcements
- 5) Federal Aviation Administration (FAA): DRONES 7:30
  - a. Integration into the national airspace system
    - Presenters: Thea Dickerman and Pamela Gomez
- 6) DRONE CADETS
  - a. NYS based company offering STEM and Workforce Development Curriculum - unique Drone Education Program designed to produce safe and responsible drone pilots of any age.
    - Presenter: Tony Reid, Founder
- 7) Port Authority (PANYNJ) – ADVANCED AIR MOBILITY UPDATE (AAM) 8:15
  - a. Planning for eVTOL - Electric Vertical Takeoff and Land
    - Presenter: Ralph Tamburo
- 8) Public Comment – Recommendations and Suggestions for AGENDA items
- 9) Adjournment 9:00

# NY/NJ Advanced Air Mobility

Ralph Tamburro  
Port Authority of NY/NJ

1/29/2025

**PORT  
AUTHORITY  
NY NJ**  
AIR LAND RAIL SEA



# AAM activities

**Electric Vertical Takeoff and Landing (EVTOL) – Advanced Air Mobility**

**Unmanned Aircraft Systems (UAS) – several smaller projects**

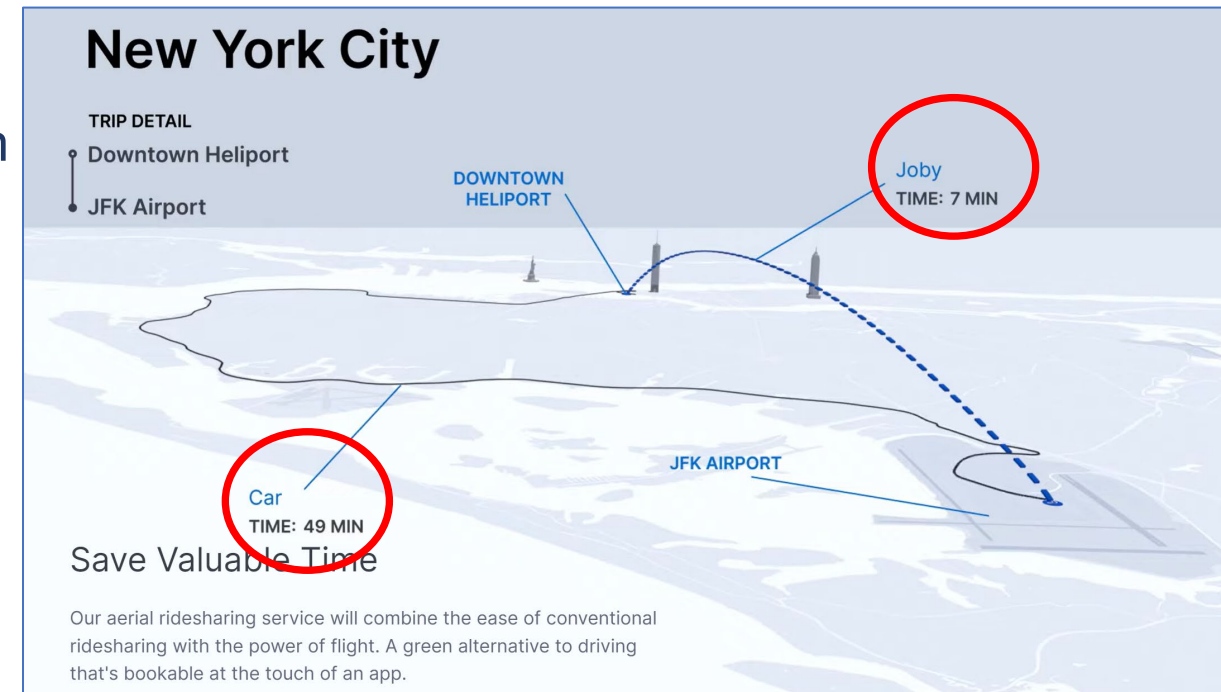
- UBER Elevate discussion began in 2017 discussing the use of helicopters from Manhattan to JFK.
- 2018 discussion with several EVTOL - OEMs
- We researched several preferred and alternate landing sites at each of our airports focused on JFK/EWR/LGA
- COVID
- Discussions restarted in 2021 with several different manufacturers and operators/FAA/Airlines.
- What are the various business models? How did airline involvement change this?
- Middle East is leading the advancement of these vehicles with flights expected to begin in 2025
- US aircraft certifications expected in 2026

# AAM Activities

What are the Port Authority's interests related to AAM

To work with the various stakeholders to ensure that a system of vertiports is developed that does not interfere with our commercial operation in ANY way.

- Safe and reliable transportation to and from our airports
- Assist in managing the growth of the service
- Enhance the customer experience within the region
- Multimodal connections possible
- Open to all customers
- Small number of passengers initially
- Developing a roadmap to the future
- Small team established to address all aspects of the operation



# AAM Activities

Electric Vertical Takeoff and Landing (EVTOL)

Infrastructure requirements

Aircraft certifications

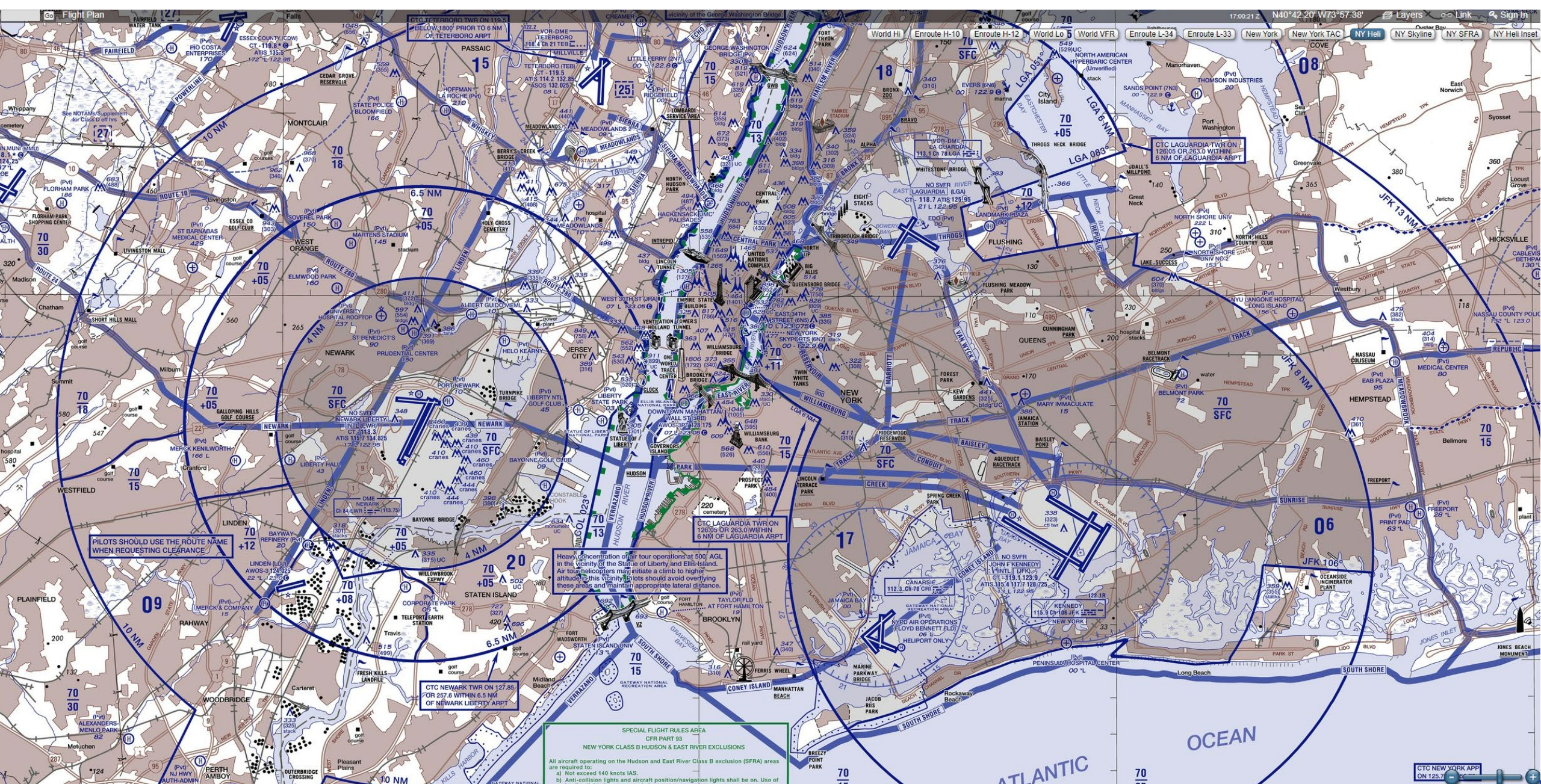
Regulatory issues (Major advancements late 2024)

Airspace considerations

Separation standards



- Do we need new facilities, or can we repurpose existing structures?
- Will we see Vertiports off airport?
- What is needed for a Vertiport?
  - Charging stations
  - Safety Consideration (fire and rescue)?
  - Locations: Temporary vs Permanent
- Hudson River SFRA Special Flight Rules Area
- Increased community engagement during the next 2-12 months
- First flights? Cargo, Medical and Sightseeing
- When? Expect first aircraft certifications(US) early to mid 2026
- Military has taken delivery of some aircraft models
- Hybrid models under development (Hydrogen powered)



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# Questions?



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