ADVANCED AIR MOBILITY IN FLORIDA

FACT SHEET

SOURCE: JOBY AVIATION

SOURCE: WISK AERO

SOURCE: EVE AIR MOBILITY

SOURCE: BETA TECHNOLOGIES

SOURCE: ARCHER AVIATION

SOURCE: JOBY AVIATION

Advanced Air Mobility (AAM) is an air-based transportation system utilizing novel technologies including electric vertical take-off and landing (eVTOL) aircraft to carry passengers, cargo, or provide services in an urban or regional setting.

eVTOL aircraft will purportedly be quieter and less expensive to operate than helicopters. Given these advantages, operators envision an expansion of aviation into use cases and areas that either are underserved or not served at all by traditional aviation.

AIR TAXI

Passenger-carrying operations to provide faster alternatives to ground transportation and tourism opportunities

PUBLIC SERVICES

Operations to perform a public service, like emergency response, medical, firefighting, or search and rescue

AIR CARGO

Cargo-carrying operations that cover the middle mile (warehouse to fulfillment center) of logistics

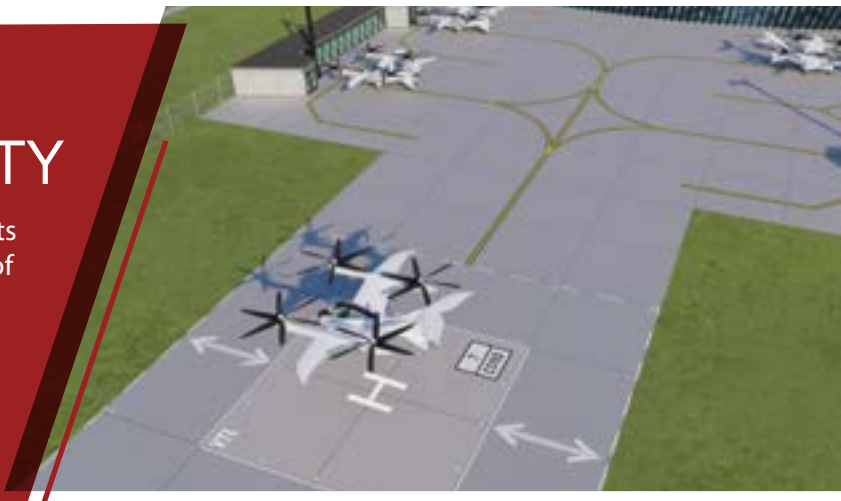
PRIVATE/ RECREATIONAL

Complimenting existing private aircraft with novel technologies

INFRASTRUCTURE FOR ADVANCED AIR MOBILITY

Early operations will take place primarily at existing airports and heliports. As the industry scales, a new sub-category of heliports, vertiports, will also support eVTOL operations.

Vertiports will range from single landing pads with limited infrastructure to larger facilities with multiple landing pads, aircraft parking stands, and a terminal building. Most vertiports will also have aircraft charging stations, and communications and weather infrastructure.



EXAMPLE VERTIPORT | SOURCE: WOOLPERT

Last Updated: February 2025

AAM FLORIDA ADVANCED AIR MOBILITY

AAM IN FLORIDA

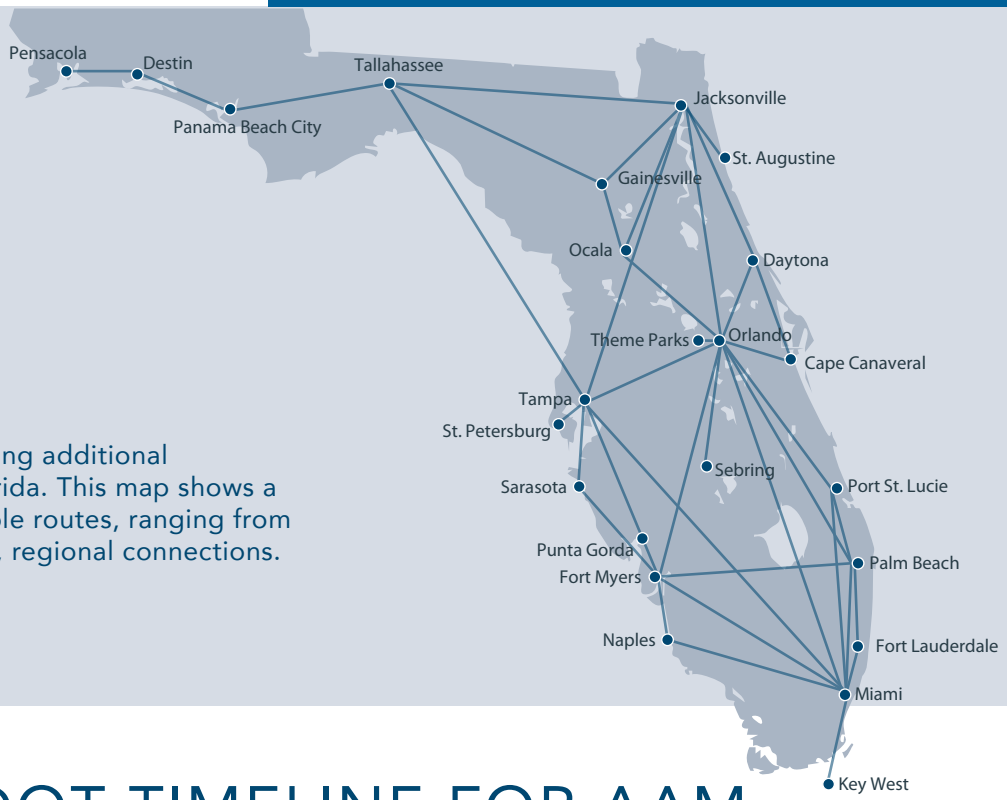
Florida continues to be recognized as a national leader in the AAM space. Several AAM manufacturers and operators are planning for commercial operations in Florida and a few are already negotiating with targeted cities and airports within the state. Initially, these aircraft may rely on existing airports and heliports, but as eVTOL operations increase, vertiports will likely be needed.

WHY FLORIDA?

- **FDOT has taken a proactive and leading role to foster AAM in the state by engaging stakeholders and creating plans to integrate AAM in the state.**
- **Florida's warm and sunny weather is favorable for flying areas.**
- **The state boasts a diverse range of dense cities, rural areas, and visitor attractions.**
- **Florida's large geographic size and substantial population mean there is a significant market for early entrants.**

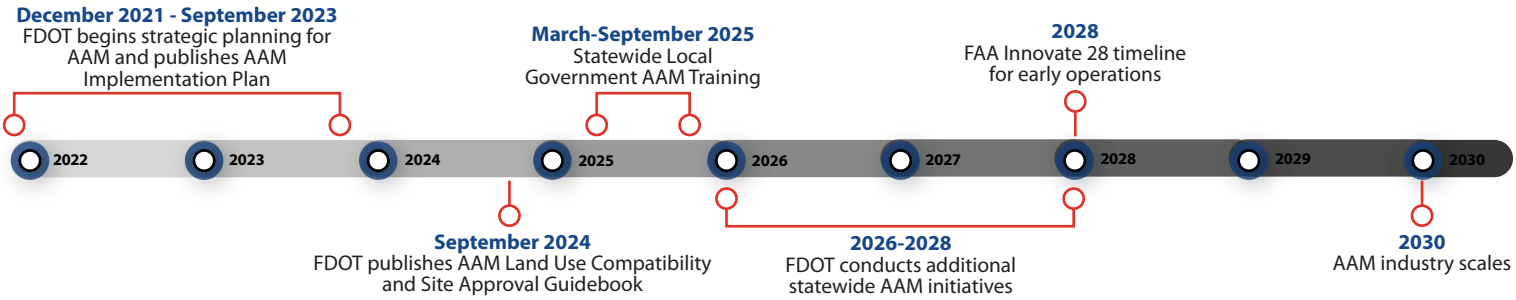
EXAMPLE AAM NETWORK

Advanced Air Mobility will bring additional transportation options to Florida. This map shows a hypothetical network of sample routes, ranging from short, urban flights, to longer, regional connections.



SOURCE: WOOLPERT / USF

FDOT TIMELINE FOR AAM



STAY INFORMED

For more information, please visit FDOT's AAM website at
https://www.fdot.gov/aviation/advanced-air-mobility

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