

Advanced Air Mobility Infrastructure Act

(1) SHORT TITLE. – This act may be cited as the “Advanced Air Mobility Infrastructure Act”.

(2) DEFINITIONS. – As used in this act, the term:

“Advanced Air Mobility (AAM)” means an air transportation system primarily utilizing electric aircraft, including eVTOL and eCTOL aircraft to carry passengers, cargo, or provide services in an urban or regional setting, with a gross takeoff weight of 300 lbs or more.

“eVTOL” means electric vertical take-off and landing (aircraft)

“eCTOL” means electric conventional take-off and landing (aircraft)

“Powered-Lift Aircraft” means a heavier-than-air aircraft capable of vertical takeoff, vertical landing, and low speed flight that depends principally on engine-driven lift devices or engine thrust for lift during these flight regimes and on nonrotating airfoil(s) for lift during horizontal flight.

“Vertiport” means an area of land, water, or structure used or intended to be used for the landing or takeoff of powered-lift aircraft and includes associated buildings and facilities.

(3) DEPARTMENT OF TRANSPORTATION VERTIPORT AND ELECTRIC AVIATION PLANNING. -

The Department of Transportation shall:

- (1) Develop a statewide plan, or update the statewide aviation plan, to include vertiports, electric aviation charging and the infrastructure needs of other advances in aviation technology in the statewide aviation plan and as appropriate in the statewide work plan.
- (2) Designate a subject matter expert for AAM within the Department of Transportation as a resource for local and regional jurisdictions navigating advances in aviation technology, including electric powered-lift aircraft and electric aviation.
- (3) Lead a statewide education campaign for local and regional decision-makers to educate them on the benefits of electric powered-lift aircraft and advancements in aviation technology.
- (4) Provide local and regional jurisdictions with a guidebook and technical resources to support uniform planning and zoning language across the state related to powered-lift aircraft, electric aviation and other advances in aviation technology.

(4) PREEMPTION OF LOCAL ORDINANCE. -

A political subdivision of the state, or an entity within a political subdivision of the state, may not enact a law, ordinance, or rule relating to advanced air mobility, the ownership of an advanced air mobility aircraft, or the aerial operation of an advanced air mobility aircraft.

(1) The political subdivision or entity is an airport operator that enacts the law, rule, or ordinance to govern:

(a) The operation of an advanced air mobility aircraft within the geographic boundaries of the airport over which the airport operator has authority; or

(b) The takeoff or landing of an advanced air mobility aircraft at the airport over which the airport operator has authority

This chapter supersedes any law, ordinance, or rule enacted by a political subdivision of the state before July 1, 2024.

(5) APPLICABILITY:

This chapter only applies to electric aircraft, including eVTOL and eCTOL aircraft, and powered lift aircraft that:

1. has a gross takeoff weight of 300 lbs. or more; and/or
2. is capable of carrying humans or an equivalent amount of cargo.