SkyWay
VERTIPORTS

Advanced Air Mobility

A practical introduction to the next chapter of American aviation

SkyWay Vertiports | November 10, 2026



History Revisited

Since the 1840s, the American railroad network grew extensively through a combination of new construction, acquisitions, and integration. When we think about the railroad industry, we might focus on the great legacy infrastructure and operators behind those tracks, companies like Central Pacific and Union Pacific. However, those railroad networks were the result of efforts from across industry, civil government, and private enterprise.

Communities and industries grew around those train depots and tracks. The railroads were instrumental in the creation of new industries and business models. When those tracks were laid, telegraph lines were installed out of necessity for establishing communication throughout the rail network and connecting communities. Those lines empowered messaging companies like Western Union and delivery companies like Wells Fargo. The railroad even spawned innovative new businesses. The telecommunications company and major AT&T competitor, Sprint, began as a unit of Southern Pacific.

Railroads established corridors that linked communities, and moved people and goods. Advanced Air Mobility is in the 21st century what the railroad was in the 19th century.

What is Advanced Air Mobility

Advanced Air Mobility (AAM) is an effort to make aviation useful for more of the trips people and businesses actually need to make in the 21st century. Think of a flight across a congested metropolitan area, a cargo connection between hard to reach communities, or a medical delivery or emergency transport that reaches its destination when bridges and roads are impassable.

The key ingredients are new aircraft, increasingly capable electric propulsion, advanced flight controls, and places designed to connect all of that with everyday transportation (highways, airports, last mile transit).

The ambition is straightforward: expand access to flight while reducing the noise, emissions, and operating costs that have made many short-distance air services cost-inefficient. There are a variety of aircraft under development currently.

At SkyWay Vertiports, we see AAM becoming a lasting part of the American transportation system, capable of generating network effects that will advance innovation in alternative fuel strategies, help communities better connect with the world around them, and even create new models of business.

Three Pillars of Advanced Air Mobility

Advanced Air Mobility is built on three pillars: the Original Equipment Manufacturer, the Operator, and the Infrastructure.

Original Equipment Manufacturers (OEMs), design, certify, manufacture, and sell the aircraft and aircraft components.

Operators turn aircraft into transportation services. They arrange the required operating authority, train and schedule crews, manage maintenance, plan flights, set prices, and serve customers.

Infrastructure provides the places and ground systems. Developers and facility providers secure suitable sites, coordinate electrical service, deliver landing and charging facilities, and arrange passenger access and supporting services. Infrastructure connects aviation with the physical world people already use.

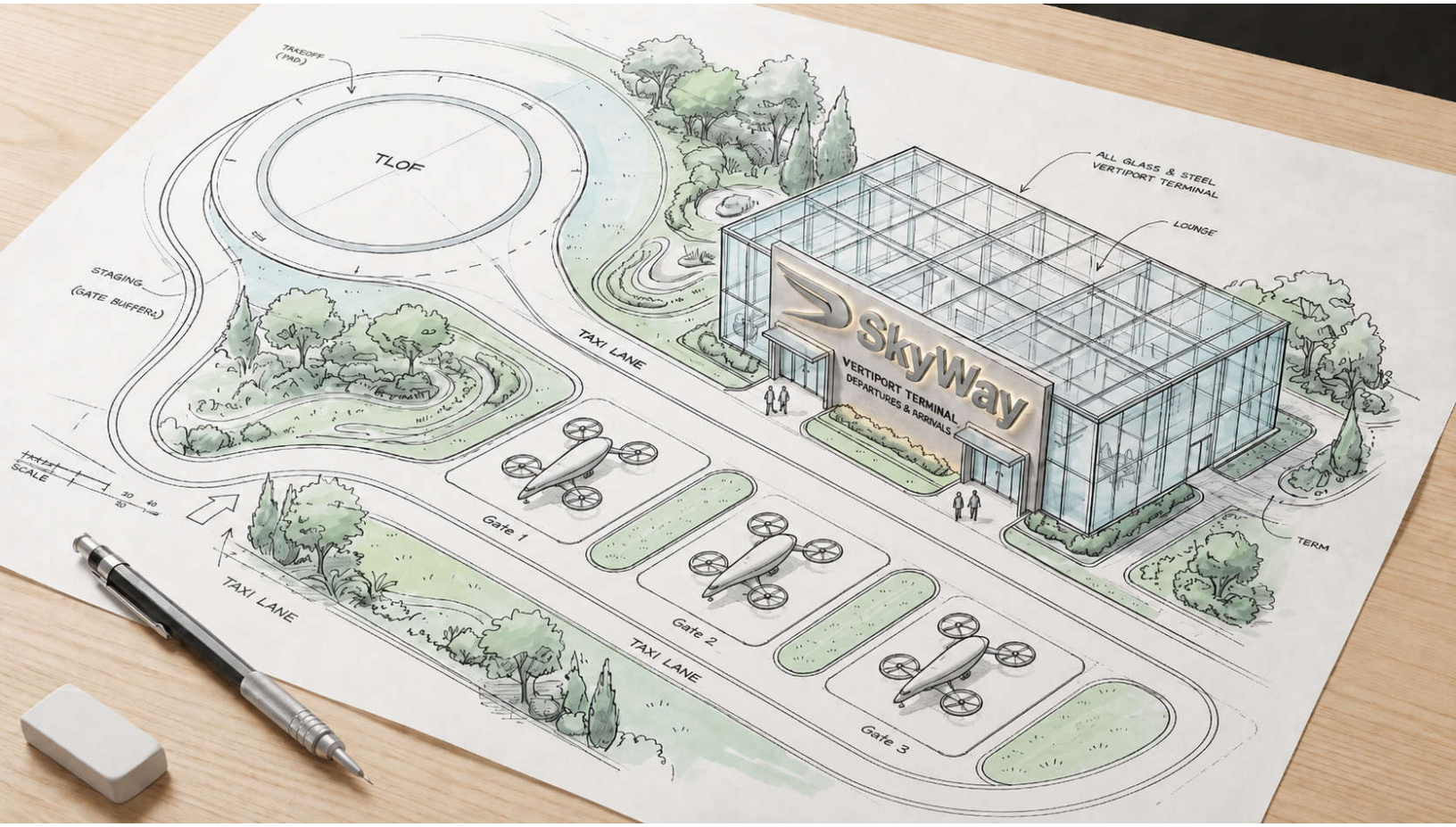


Original Equipment Manufacturers | Operators | Infrastructure

Meet the Vertiport

A vertiport is a facility that supports vertical-flight aircraft. In practical terms, it provides a suitable place to arrive, depart, and connect with the ground. Depending on its purpose and size, it can also provide hangaring, charging, passenger handling, and maintenance support. The FAA treats vertiports as a type of heliport, with requirements suited to the aircraft they accommodate.

It may be located at an existing airport, on a dedicated ground site, or on a suitable elevated structure such as a parking garage.



SkyWay Vertiport’s Vision

As the third pillar of AAM, we want to build and operate dedicated vertiports to provide services to the public while supporting the OEMs and operators. Our goal is to provide the terminal services for the passengers, the maintenance facilities, as well as the staging areas for cargo.

We want to establish the command and control system that facilities the safe and efficient flow of air traffic between vertiports within the metropolitan area.

As members of the AAM community, we want to advocate for our industry by providing expert policy guidance to the state.

A Future People Can Actually Use

SkyWay Vertiport’s conviction is that advanced air mobility will become an enduring, increasingly cleaner part of American transportation. Its pace and scale will be earned through safe aircraft, dependable operators, useful infrastructure, and services people will use.

AAM will enable the discerning passenger to access more places, more easily, in less time.

Innovation for aviation’s next evolution

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