

# Vertiport Network Development

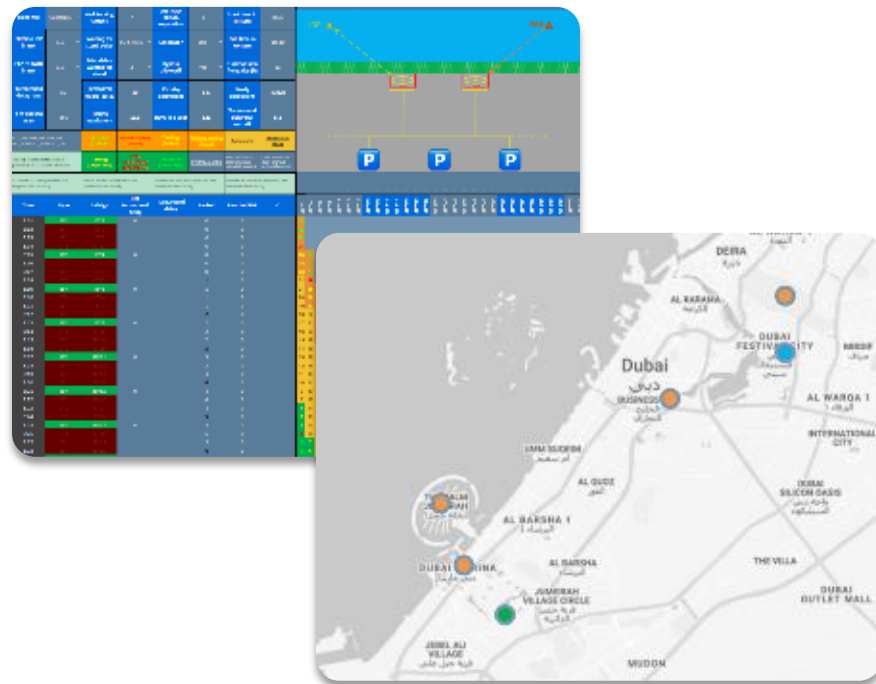


October 2024

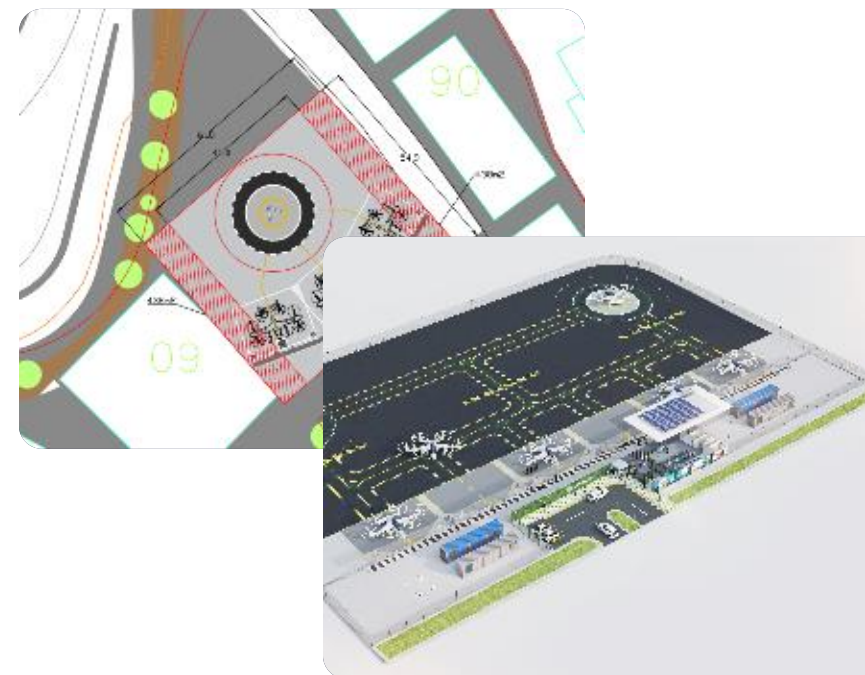


# Our core expertise

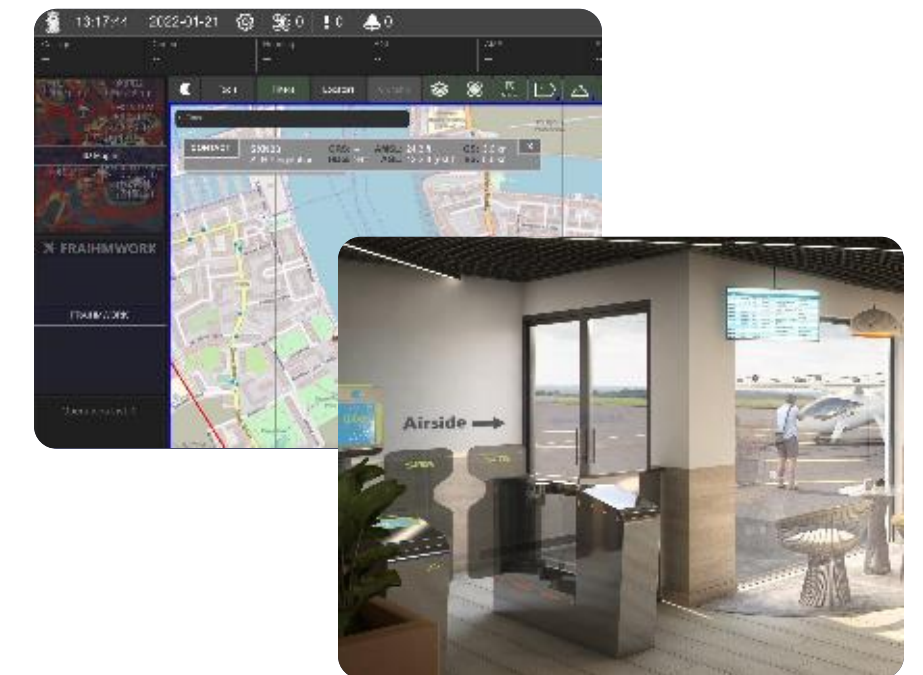
Skyports is an end-to-end vertiport solutions developer and operator. We work with market-leading partners and operators to deliver and operate an efficient and safe AAM infrastructure network.



NETWORK & SITE PLANNING



VERTIPORT PLANNING & DESIGN



VERTIPORT SYSTEMS & OPERATIONS



# What sets us apart: Best-in-class OEM relationships

Skyports is OEM-agnostic with active collaborations across eVTOL OEMs



**BETA**

 LILIUM

**EVE**  
MOBILITY REIMAGINED

 Joby

 VERTICAL

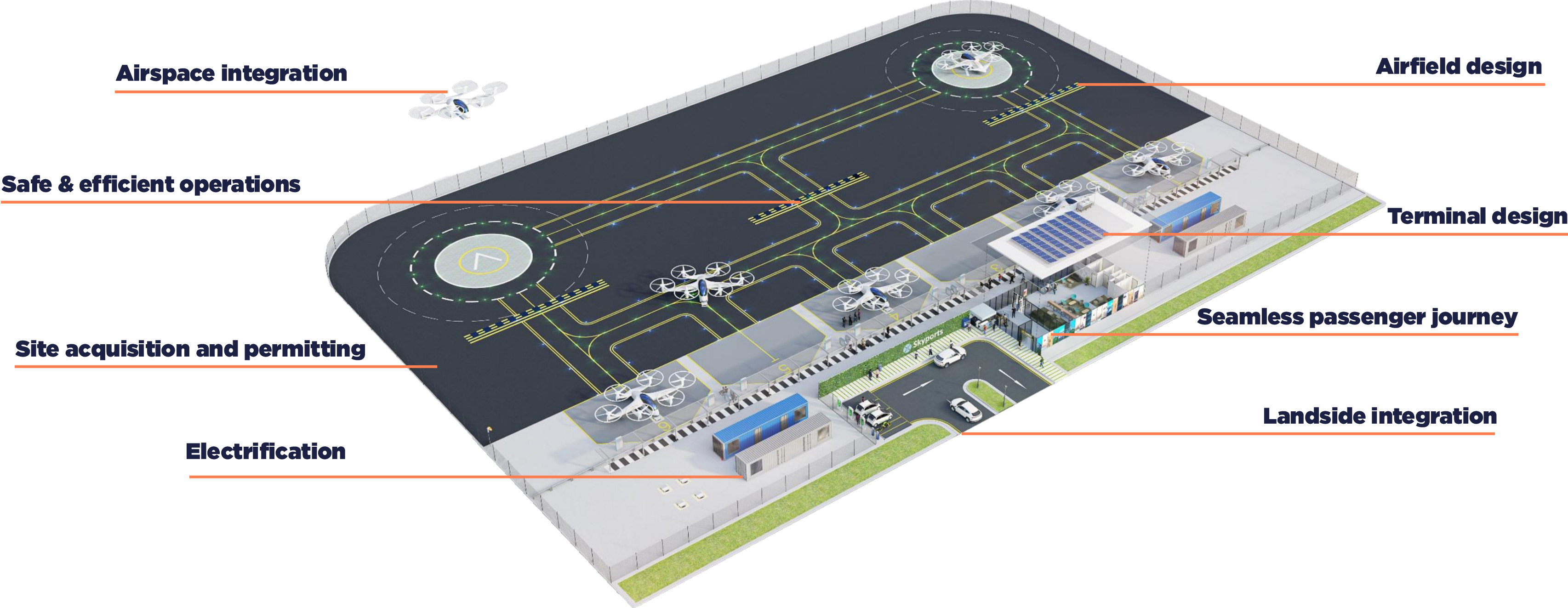
 VOLOCOPTER

*wisk*

# Skyports is active in 10+ markets globally



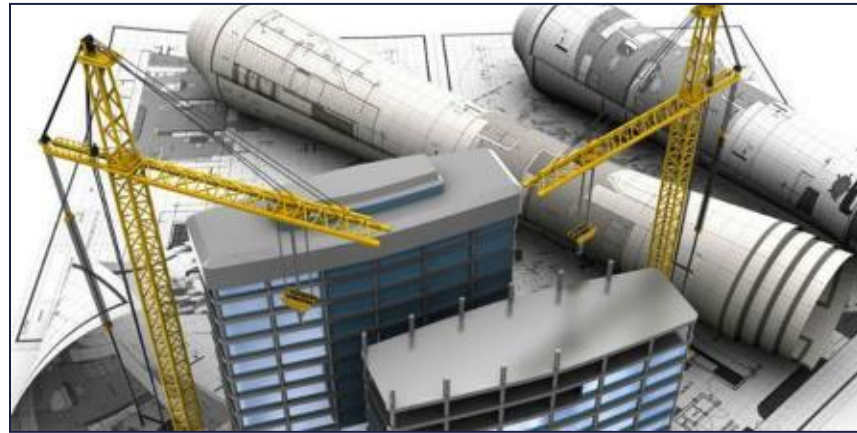
# What is a vertiport?





# SO WHAT MAKES A GOOD SITE?

There are a number of considerations when locating vertiport sites.



Space



Passenger Access



Approach & departure paths



Power



Connectivity



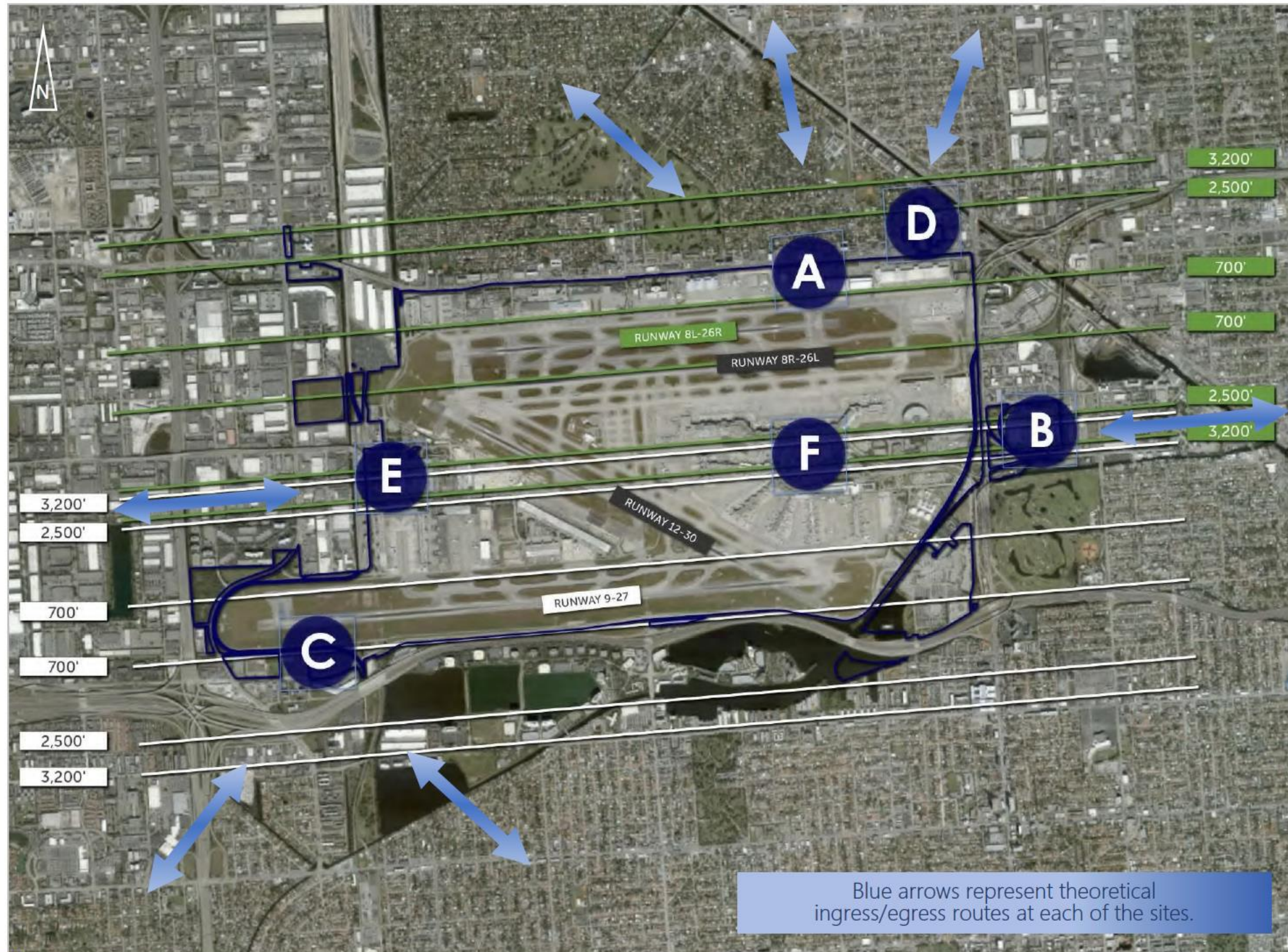
Neighbours



# Example : Vertiport site options at MIA

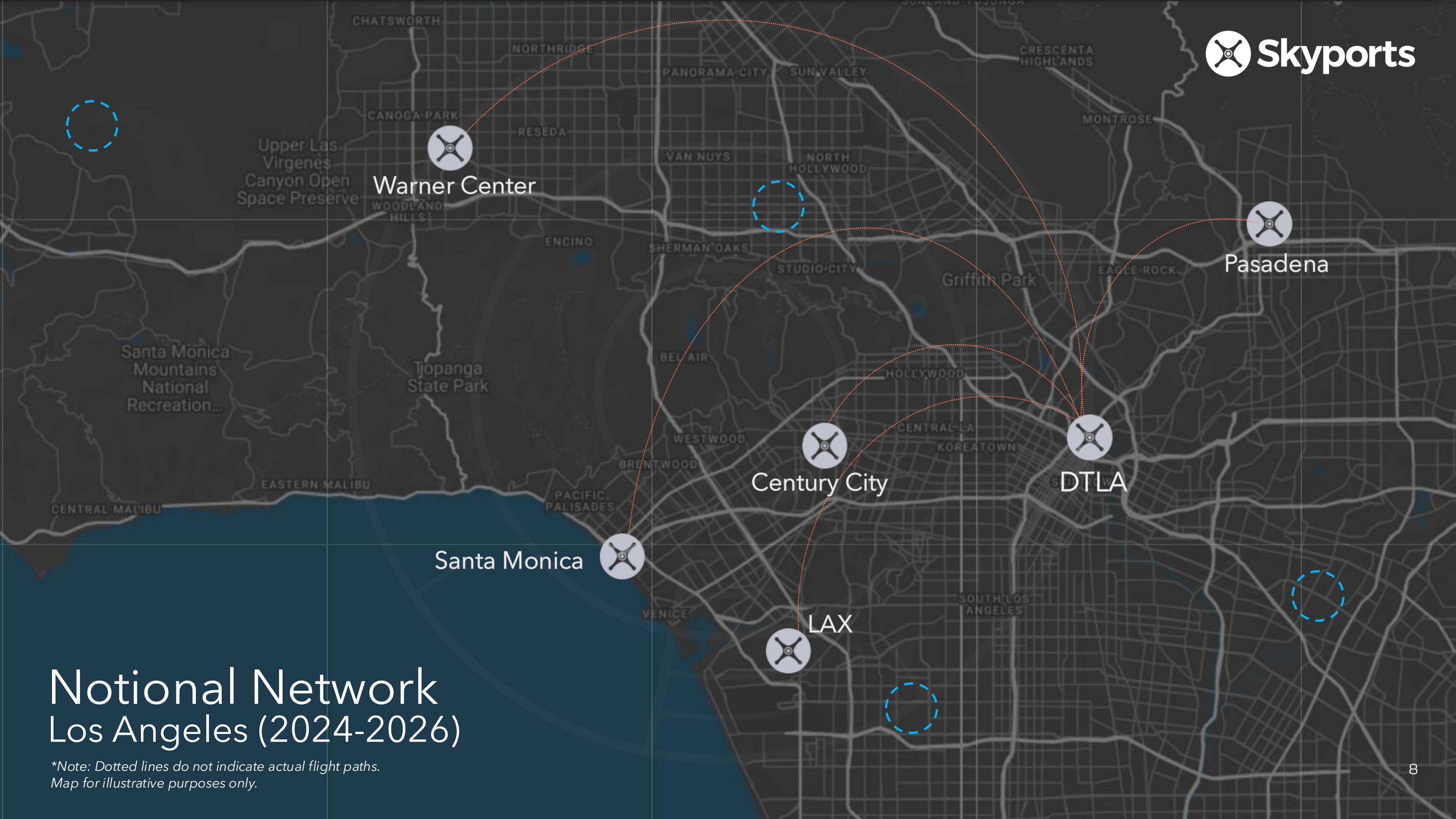
## Potential vertiport site locations evaluated

Exhibit 1.5-1: Vertiport Site Alternatives



- In response to significant interest from industry, the Miami-Dade County UAM Working Group was formed, with vertiport development at MIA as the top priority
- This site selection analysis was completed in 2022 by MIA staff and Woolpert
- In the long term, it is likely that airports like MIA will have multiple vertiport sites to serve different use cases, so more than one of these sites may be valid





# Notional Network Los Angeles (2024-2026)

*\*Note: Dotted lines do not indicate actual flight paths.  
Map for illustrative purposes only.*



# Case study: Developing infrastructure in Dubai



**Partnership with RTA and Joby Aviation**

**Exclusive developer and operator of vertiports**

**First 4 sites identified for initial build-out**

**Target launch before 2026**



# Bringing Advanced Air Mobility (AAM) to Dubai will save our most precious resources and improve quality of life.



Time savings per journey compared to other transport means



Zero CO<sub>2</sub> operational emissions



Reduced congestion on the ground



Greater connectivity on a local and regional level

PALM JUMEIRAH

DUBAI MARINA

DUBAI DOWNTOWN

DUBAI INTERNATIONAL



# How to build an actionable notional network

Development takes years and so will this plan.

Phase 1 – Near term – 3 to 5 years

Phase 2 – Medium term – 5 to 10 years

Phase 3 – Long term – 10 – 20 years

Step 1: Understand your built environment from 30K feet.

- Identify major transportation networks: rail lines, major highways, bridges, tunnels, ports and airports
- Follow major highways throughout specific region dropping pins on major cities and towns

Step 2: Identify the primary nodes.

- Primary nodes are chosen around international and national airports from which major highways pass

Step 3: Identify secondary nodes in submarkets around core markets.





# Skyports

INFRASTRUCTURE



skyports

RTA

BOARDING			
18:05	Palm Jumeirah	N21	ON TIME
18:10	Dubai Downtown Palm	N10	ON TIME
18:15	Jumeirah	N09	ON TIME
18:20	Dubai Marina	N16	ON TIME
18:25	Dubai Downtown	N18	ON TIME