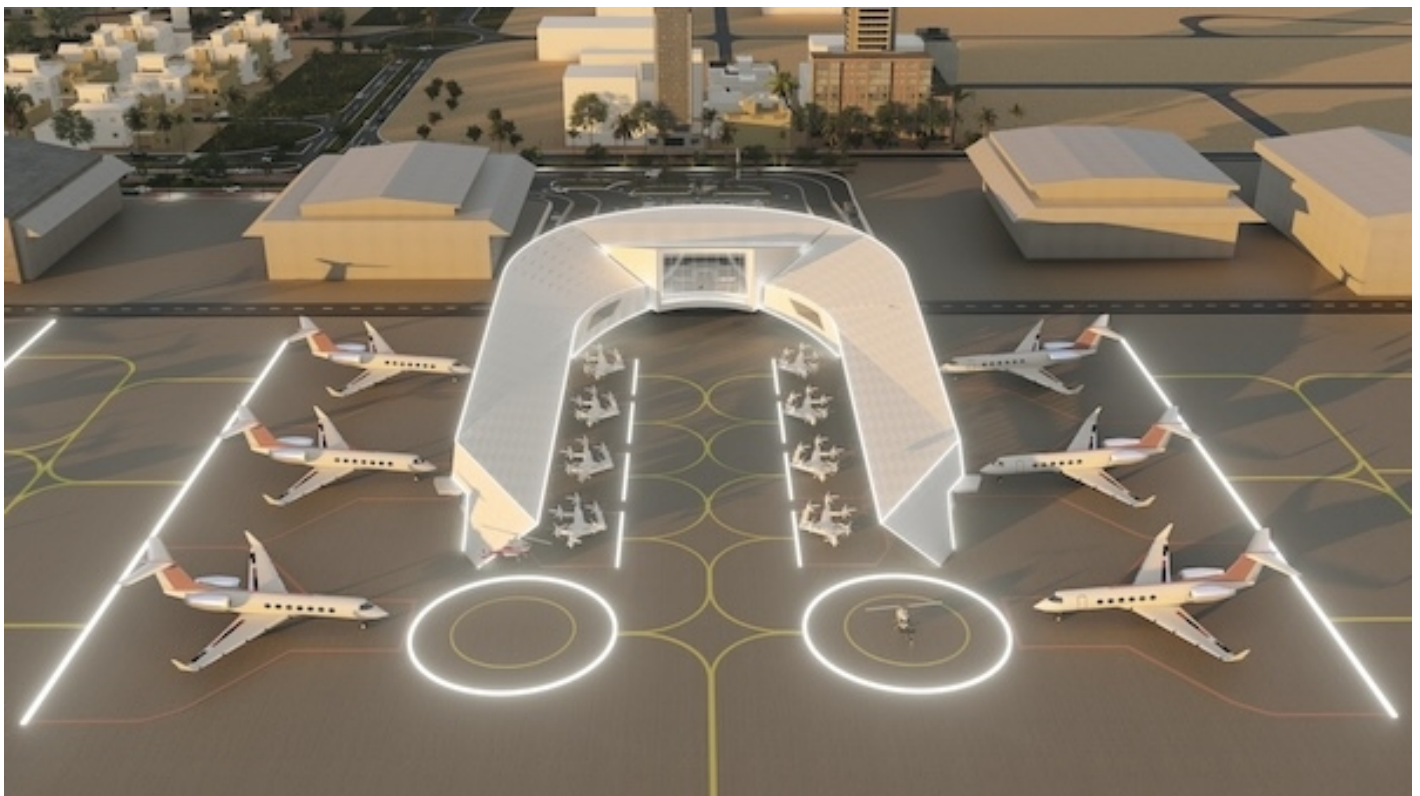




LODD AND SKYPORTS INFRASTRUCTURE UNVEIL VERTIPORT CONCEPT DESIGN FOR ABU DHABI AAM NETWORK

News / Business aviation, Manufacturer



LODD, an Abu Dhabi based company specialising in AI-powered drone technology and autonomous aerial logistics, and with Skyports Infrastructure, the leader in vertiport infrastructure for the advanced air mobility industry, have unveiled vertiport designs to be developed across three strategic locations. The project aims to enhance air mobility solutions, integrating them into Abu Dhabi’s transportation network to accelerate cargo movement and improve logistical efficiency in the capital.

LODD and Skyports signed an MoU for the development vertiport infrastructure which will connect key sites within Abu Dhabi, with potential for enabling connectivity between other Emirates. The development of a vertiport network that will support the operation of eVTOL aircraft and autonomous aerial logistics in the UAE.

Rashid Al Mannai, CEO of LODD, emphasised that building vertiports represents a significant step toward integrating uncrewed aerial mobility into Abu Dhabi’s public transportation system. He added that the designs are the result of extensive feasibility studies, fruitful collaboration with stakeholders, and a clear vision for scalable air mobility operations. He further stated: “Abu Dhabi serves as a global model for air mobility, thanks to its progressive systems. These vertiports will lay the foundation for a future-ready air mobility network, supporting both commercial eVTOL

passenger services and autonomous aerial logistics.”

Duncan Walker, CEO of Skyports, commented: “The unveiling of these designs and signing of an MOU highlights the progress being made to define and develop Abu Dhabi’s AAM infrastructure network. As our vertiport concept designs show, cargo is just as important to Abu Dhabi’s AAM future as passenger operations. The development of a comprehensive passenger and cargo network will enable us to bring wide ranging benefits to the Emirate, for both people and businesses.”



Both parties’ provided insight into airspace evaluation, regulatory analysis, and feasibility studies for three key locations in Abu Dhabi: Al Bateen, Yas Island, and Khalifa Port. More than 34 stakeholders were involved, and 14 potential sites were assessed, culminating in a detailed feasibility study submitted to the Abu Dhabi government.

The UAE continues to strengthen its global leadership in adopting cutting-edge technologies and artificial intelligence applications, while launching initiatives to support the development of a knowledge-based and sustainable economy. With the support of companies like LODD and Skyports Infrastructure, the UAE is solidifying its position as an innovation hub for business in the region and beyond.



12 FEBRUARY 2025

ARTICLE LINK:

<https://50skyshades.com/news/manufacturer/lodd-and-skyports-infrastructure-unveil-vertiport-concept-design-for-abu-dhabi-aam-network>