



EVE & KOOKIEJAR TO DEVELOP URBAN ATM SYSTEM FOR OPERATIONS IN DUBAI

News / Business aviation, Manufacturer



Eve and Kookiejar have signed a LOI for Eve' Urban ATM system to support vertiport operations in Dubai. The agreement marks Eve' first Urban ATM agreement in Dubai and Kookiejar becomes company' 10th Urban ATM customer and fifth vertiport customer as the company continues to grow its global customer base. The agreement comes as Kookiejar, along with its local partner Air Chateau, is preparing to showcase Dubai' first state of the art vertiport hub facility with eight parking pads and a FATO at Al Maktoum Airport, Dubai South. Eve's Urban ATM product has been adopted as part of Kookiejar and Air Chateau grand vision for Dubai.

Rob Weaver, Urban ATM global business development lead at Eve Air Mobility, commented: "Urban air mobility relies on infrastructure within the lower air space as well as accessible takeoff and landing spots - vertiports. Eve's Urban ATM solution provides an integrated suite of software that will enable an efficient and predictable eVTOL ecosystem. In Dubai, we are looking forward to working with KookieJar as they combine expertise in both ground and air infrastructure to design a flexible, sustainable and reliable vertiport network."

Wassaf Akhtar, chief technology officer at Kookiejar, said: "By leveraging decades of experience in

one of the largest Urban Air Mobility operations of 1,500+ air taxi operations per day in Sao Paulo, the helicopter capital of the world, Eve's Urban ATM system gives us the edge to integrate our Vertiports here in UAE and enable ANSPs to increase urban airspace capacity. This will provide equitable airspace access on our network of vertiports for eVTOLs."

Eve has engaged Atech, Embraer' Air Traffic Control technology and system integrator company, to support the development of the Urban ATM software solution. Eve is leveraging Atech's experience in developing aviation-grade products for ATM systems in Brazil. Kookiejar is already working with stakeholders in Dubai to carefully think about the routes that eVTOLs will take within existing VFR corridors that helicopters use today with its partners Vertiport Hub at Air Chateau and Dubai South. The goal is to have eVTOLs operate seamlessly with existing commercial air traffic management systems and the UTM systems. This strategic agreement will bolster Dubai's position in AAM industry by capitalizing on the synergies between Eve and Kookiejar.

From before take-off to after landing, the urban air environment will count on integrated systems, services and technologies being developed by Eve to support eVTOL operations alongside UTM systems and many other airspace users. In the future, the advancement of infrastructure and regulation will rely on these network management services to enable autonomous flight. The company is also continuing to collaborate with regulators, customers air navigation service providers, fleet operators, vertiport developers, airports and other UAM ecosystems stakeholders globally to advance concepts and develop technology to support initial operation and scaling of UAM operations from an ATM perspective.

13 NOVEMBER 2023

ARTICLE LINK:

<https://virginia.50skyshades.com/news/manufacturer/eve-kookiejar-to-develop-urban-atm-system-for-operations-in-dubai>