

## Volocopter takes to the skies at Oshkosh



**T**he Volocopter 2X flight at EAA AirVenture in Oshkosh, Wisconsin in late July was the first ever public crewed test flight of a fully electric vertical take-off and landing (eVTOL) air taxi in the US. This successful flight marks a key milestone in Volocopter's plan to raise awareness of air taxis around the globe and is key to the long-term success of delivering advanced air mobility (AAM) and urban air mobility (UAM) solutions.

The crewed aircraft took off at 2:45pm CDT for a four-minute flight at about 164 feet altitude, with a top speed of 18 mph, over Wittman Regional Airport during the "World's Greatest Aviation Celebration." Some 600,000 event attendees were able to watch the Volocopter 2X fly, as well as to take a seat in a VoloCity model at Volocopter's booth.

The company had performed an unmanned flight of the Volocopter 2X aircraft at Le Bourget Airfield during the Paris Air Forum in June, where they also had the VoloCity model onsite. That three-minute remote controlled flight was the first public flight demonstration of an electrically powered air taxi in France, giving the public a real-life experience of what an electric air taxi looks and sounds like in operation. The Volocopter 2X flew a 500-meter route at speeds up to 30 km/h and 30 meters altitude along the Le Bourget Airfield (546 yards at up to 18.6 mph at 98 feet altitude). That flight marked the beginning

of a multi-step test and market development campaign in cooperation with the French Civil Aviation Authority (DGAC).

Volocopter's approach to launching UAM services, including VoloConnect air taxis and VoloDrone heavy-lift drones, entails partnering with global industry leaders to offer the whole operating UAM ecosystem, including infrastructure and the digital backbone (VoloPort and VoloIQ) to integrate services into existing transport systems in cities.

In addition to a full-service solution, Volocopter is the first and only eVTOL developer to hold Design Organization Approval and Production Organization Approval, two strategic certification approvals from the European Union Aviation Safety Agency (EASA) to design and produce aircraft in-house. Once certified for commercial launch in Europe, Volocopter is positioned for concurrent type certification approvals in the US from the Federal Aviation Administration (FAA), having applied earlier this year, as well as the civil aviation authority in Singapore (CAAS). ■

