



EmbraerX Unveils New Flying Vehicle Concept for Future Urban Air Mobility

Washington D.C., USA – June 11, 2019 - EmbraerX unveils today a new electric flying vehicle concept during Uber Elevate Summit 2019 in Washington, D.C. The event convenes a global community of manufacturers, investors, policymakers, and government officials, all working to make the urban aerial ridesharing vision a reality.

The aircraft concept, with electric vertical take-off and landing capability, known as eVTOL, is part of the EmbraerX multi-project approach. Embraer's disruptive business subsidiary is working on a collaborative effort to enable and accelerate the urban mobility ecosystem.

"As a market accelerator committed to developing solutions to transform life's experiences, we have been combining human-centered design thinking with our 50-year history of building and engineering expertise in a unique manner. These are the factors behind the technical progress and leading-edge innovations we are bringing to this new eVTOL concept," said Antonio Campello, President & CEO, EmbraerX.

EmbraerX's human-centric approach has been instrumental in the eVTOL project, focused on user experience and passenger peace of mind, with the goal of making the aircraft easily accessible to every person.

This new aircraft concept results from a broad range of tests and simulations, aiming at operational optimization for the urban environment, considering high reliability, low operating costs, a lower noise footprint, fully electric powered and progressively autonomous.

"Embraer's team focused on the customer experience with their latest vehicle concept, using built-in redundant systems to achieve optimal safety, while also achieving low noise output with an eight rotor system, which enables span-wise lift. Our team looks forward to continued collaboration with the Embraer team to achieve a quiet, green, and safe, aerial ridesharing vehicle," said Mark Moore, Engineering Director of Aviation, Uber.

EmbraerX is also engaged in a variety of tailored solutions for the ecosystem, including a new business platform, named Beacon, designed to foster collaboration and synchronize aviation services companies and professionals in a streamlined and more agile way, to keep aircraft flying.

Additionally, in partnership with dozens of air traffic controllers, academics, pilots and industry experts, EmbraerX has proposed a very practical, simple and robust urban air space design to allow more aircraft to fly in urban environments.

Photos and video:

<https://embraer.bynder.com/share/CF090825-84C8-4394-93220141BB76F4D4/>

About EmbraerX

EmbraerX is a market accelerator committed to developing solutions that transform life's experiences. This Embraer S.A. disruptive innovation subsidiary is based on Florida's Space Coast in Melbourne, with outposts established in Silicon Valley and Boston and integrated with Company's engineering team in Brazil and dedicated to collaborating with global innovation communities. With an inherent startup mentality, EmbraerX is part of the Uber Elevate Network, which is co-creating the future of on-demand urban air transportation.

The EmbraerX team of innovators, creators, thought-leaders, and designers combines human-centered design thinking with business-building and engineering expertise to tackle some of the biggest mobility problems facing humanity today. EmbraerX is engaged in several projects, including the development of an electric Vertical Take-Off and Landing (eVTOL) aircraft concept, a tailored Urban Air Traffic Management (UATM) system and a fleet-agnostic business platform, designated Beacon, designed to connect and synchronize industry resources, the aftermarket supply chain, and aviation services professionals. For more information, visit EmbraerX.com

About Embraer

A global aerospace company headquartered in Brazil, Embraer celebrates its 50th anniversary with businesses in Commercial and Executive aviation, Defense & Security and Agricultural Aviation. The company designs, develops, manufactures and markets aircraft and systems, providing Services & Support to customers after-sales.

Since it was founded in 1969, Embraer has delivered more than 8,000 aircraft. On average, about every 10 seconds an aircraft manufactured by Embraer takes off somewhere in the world, transporting over 145 million passengers a year.

Embraer is the leading manufacturer of commercial jets up to 150 seats and the main exporter of high value-added goods in Brazil. The company maintains industrial units, offices, service and parts distribution centers, among other activities, across the Americas, Africa, Asia and Europe