CORNERSTONE OF SUCCESS FOR AIR TAXIS - JAUNT AIR MOBILITY CONTINUES TO MAKE STRIDES

News / Manufacturer

Martin Peryea, EVP, and GM of Electric Air Mobility of the AIRO Group, continues to lead Jaunt toward success in the emerging world of eVTOL players. He commented: "The eVTOL industry in 2022 has demonstrated that the market for air taxis is indeed coming, and the regulatory community is facing the challenges head-on. In 2022, the FAA redefined the certification rules for eVTOLs to include the powered-lift category. According to the FAA, the revised definitions represented an important step in making commercial air taxi's a reality. In tandem, rules for certifying pilots for powered-lift aircraft and new operational requirements were also defined. More recently, FAA Administrator Billy Nolen stated the agency did not expect operations by eVTOLs until early 2025 and said, "At any rate, it won't happen until the safety piece has been satisfied."

"Entering into this market, having certified several aircraft, the design of the Jaunt Journey was based on bringing the proven SRC [Slowed Rotor Compound] technology to market with a clear certification path as a rotorcraft," said Peryea. The powered lift does not impact Jaunt in certifying as a rotorcraft, as Parts 27 & 29 already address vertical takeoff and landing requirements.

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

Regarding safety, Jaunt's proprietary SRC technology allows the aircraft to land via autorotation or by gliding in a controlled fashion should there be an unexpected total loss of propulsion. The pilot of the Jaunt Journey will be able to choose a safe landing spot and have complete control of the aircraft during descent. No ballistic parachute is required.

The company is very confident about the SRC system's technology maturity and its technology partners' ability to meet Part 29 requirements, which will also comply with the EASA Special Condition for VTOL (SC-VTOL) for "Category Enhanced." Compared to the requirements of Part 23 and Part 27, Part 29 requires that flight critical systems meet the requirements of the probability of catastrophic failure of less than 10-9 per flight hour.

Jaunt has continually moved forward with its unique aircraft design and market strategy amongst some of the best-known eVTOL companies like Joby, Archer, and Eve, according to the AAM Reality Index 2022 published by SMG Consulting.

During the past year, Jaunt garnered two influential business advisors in Calin Rovinescu, former president and CEO of Air Canada, and Mitch Garber, a global technology and growth capital advisor. More significantly, Jaunt Air Mobility merged with AIRO Group Holdings, Inc. adding depth to leadership and expanding aerospace markets in avionics, drones, and training.

Advancing Systems and Design

Jaunt continues to make strides in developing the overall technology and systems capabilities of the all-electric Jaunt Journey. L&T Technology Services began providing end-to-end engineering support in structural design analysis and certification. On the military front, Jaunt was selected out of 200 entrants for the US DoD High-Speed VTOL Challenge investment via the AFWERX program. Jaunt developed three concepts that bring the speed and capabilities of a fixed-wing aircraft combined with VTOL through Jaunt's highly efficient, patented SRC technologies. Benefits of these unique technologies include minimal aircraft downwash for operations, overall acoustic signature reductions, and lower operational costs with high availability rates.

Moving Advance Air Mobility Globally

From operators to infrastructure partners, Jaunt continues to grow globally. Jaunt signed Letters of Intent with Vertiko Mobility, Mint Air Co. LTD, and others not publicly disclosed. Vertiko Mobility is a Québec-based company. Its mission is to reconnect Québec's regions to its urban centers by building a network of vertiports spanning the province along with local large-city networks. Vertiko intends to purchase 71 Jaunt Journey eVTOLs initially.

Eric Cote, president of Jaunt Canada, commented, "We are pleased about our partnerships in Canada and are in numerous discussions with operators worldwide. The market demand will require many eVTOL companies, and the excitement builds for the Jaunt Journey as customers truly understand our technology."

Mint Air of South Korea signed an LOI for 40 aircraft to serve the Korean air taxi market. Avports signed on with Jaunt's Access Skyways infrastructure alliance to support the integration of eVTOL aircraft with airports and the aviation ecosystem. Avports is an American-owned and based airport manager and operator.

Looking to 2023

Simon Briceno, Chief Commercial Officer for Jaunt says: "Our goals for 2023 are ambitious.

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

Expansion and growth across all segments of the AIRO Group are structured to meet our vision of building a thriving middle-market aerospace company. Our strategic path for the Jaunt Journey continues to be on course with our goal of certifying by 2027."

21 DECEMBER 2022

ARTICLE LINK:
https://virginia.50skyshades.com/news/manufacturer/cornerstone-of-success-for-air-taxis-jaunt-air-mobility-continues-to-make-strides

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.