



**FOR IMMEDIATE RELEASE**

**Contact:**

Jessica Power

[jessica@poweraviationstrategies.com](mailto:jessica@poweraviationstrategies.com)

774-571-7293

**AIRFLOW LAUNCHES ELECTRIC SHORT TAKEOFF AND LANDING (eSTOL)  
AIRCRAFT**

*FOR MIDDLE-MILE LOGISTICS MARKET*

(San Francisco, CA) June 10, 2020 – Airflow, an aerial logistics company building next-generation aircraft and services, is developing the first electric Short Take-Off and Landing (eSTOL) aircraft designed for middle-mile logistics. Airflow’s aerial logistics network can move short-haul cargo quickly and cost-effectively over traffic by utilizing the unused airspace around cities.

Five former Airbus Vahana team members, who have over 60 years of combined aerospace experience, started Airflow when they determined eSTOL aircraft could address the Urban Air Mobility (UAM) market for one-third the operating cost of electric Vertical Take-Off and Landing (eVTOL) aircraft. UAM is a transportation system using next-generation aircraft to move cargo and people in and out of urban areas by air.

The need for rapid middle-mile logistics capabilities (between 50 - 200 miles) is growing significantly due to e-commerce growth. To address that need, Airflow’s aerial logistics service can move cargo and time-sensitive medical supplies directly between warehouses without using traditional airports. Airflow’s eSTOL aircraft requires less than 150 feet to take off and land using a 300-foot runway, about the length of three helipads next to each other.

Airflow’s first eSTOL aircraft includes an electric propulsion system, single-pilot operations, and the ability to carry 500 lbs of cargo. This aircraft is a relatively simple fixed-wing aircraft, which dramatically reduces development and certification risk when compared with more complex aircraft. From a certification standpoint, eSTOL aircraft are conventional aircraft with new technology that is focused on enabling short-field capabilities. eSTOL aircraft can be certified under standard Part 23 regulations, whereas eVTOL aircraft must be certified using a more complicated and expensive process due to their more complex systems and potential failure modes.

“The demand for same-day e-commerce continues to rise, and we’re building a new low-cost aerial capability to enable that growth,” stated Marc Ausman, co-founder & CEO, “Our approach from the beginning is to focus on a simple aircraft design with well-defined new technology. In doing so, the team believes development and certification costs will be approximately \$200MM

versus more than \$700MM for an eVTOL aircraft, making for more efficient use of capital.”

To learn more about Airflow and their planned eSTOL-enabled logistics network please visit [www.airflow.aero](http://www.airflow.aero). A Media Center is located at [www.airflow.aero/media](http://www.airflow.aero/media).

#### About

Airflow was founded in 2019 by five former Airbus Vahana team members to bring eSTOL capabilities to the middle-mile logistics market. The team is passionate about expanding the benefits of aviation and has deep experience in aerospace and technology development. The founding team’s background includes companies like Airbus, Eclipse Aviation, Northrop Grumman, Uber Elevate, Airware, and Scaled Composites. The Airflow eSTOL aircraft is expected to go into production in 2025.

###