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Joby Progresses to Next Phase of Aircraft Flight Test Program

SANTA CRUZ, Calif.--(BUSINESS WIRE)-- Joby Aviation, Inc. (NYSE:JOBY), a company developing electric air taxis for commercial passenger service, today announced it has successfully completed its pre-production flight test program and is now focused on the next phase of flight testing, during which the Company will use its production prototype aircraft to prepare for upcoming for-credit flight testing.

This press release features multimedia. View the full release here:

<https://www.businesswire.com/news/home/20240502064014/en/>



Joby's two pre-production prototype aircraft completed more than 1,500 flights, spanning a total distance of more than 33,000 miles, over the past four years. (Photo Credit: Joby Aviation)

Joby first began flying full-scale pre-production prototype aircraft more than four years ago, and the Company's two pre-production aircraft subsequently completed more than 1,500 flights, spanning a total distance of over 33,000 miles, including more than 100 flights with a pilot onboard. The second pre-production aircraft also completed the first electric air taxi exhibition flights in New York City, when

it flew from the Manhattan Downtown Heliport over the Hudson River in November 2023.

"Over the course of this test program, our team has shown the world how real electric air taxis are, with tens of thousands of miles flown using today's battery technology," said JoeBen Bevirt, Founder and CEO of Joby. "Our pre-production aircraft were the second full-

scale generation of Joby's design, and their performance met or exceeded our predictions throughout the program, successfully achieving our targets for maximum range, speed, and a revolutionary acoustic footprint.

"Successfully completing this rigorous test program has allowed us to proceed to ramp production with full confidence, the second of which rolled off the line at our production line in Marina, California, earlier this week. Learnings from the flight test program have been invaluable to our certification program and to the broader development of regulatory frameworks around electric VTOL aircraft, validating the performance, safety, and acoustics of our design while providing insight into daily operations and maintenance."

In 2021, Joby demonstrated a flight of [154.6 statute miles on a single charge](#), including a vertical take-off and landing.

In 2022, Joby [partnered with NASA](#) to measure and confirm its aircraft's revolutionary quiet acoustic footprint, which the Company believes will barely be heard in cruise flight against the ambient environment of cities. Joby also demonstrated speeds exceeding 200 miles per hour and flight at altitudes exceeding 10,000 feet above mean sea level.

In 2023, Joby expanded its flight test program to include flights with [pilots on board the aircraft](#), as well as completing the first-ever exhibition flight of an [electric air taxi in New York City](#). Joby also trained [four U.S. Air Force pilots](#) to become the first Air Force personnel to fly an eVTOL aircraft through a full flight profile, including the transition from vertical to wingborne flight, as sole pilot-in-command.

And in 2024, in partnership with the Federal Aviation Administration ("FAA"), Joby completed [31 pilot-on-board flights in two days](#), demonstrating the aircraft's operational characteristics and precision landing capabilities.

James Denham, Joby Chief Test Pilot, and the first person to fly onboard Joby's full-scale prototype aircraft, commented: "Over the past four years, we thoroughly tested and studied our aircraft in flight, from precision landing and outwash to human factors. We often flew multiple flights per day, demonstrating our ability to fly in a wide variety of weather and operational conditions. As a result, we have the most experienced and professional eVTOL flight test team in the world, and I'm proud to be a part of this program."

Joby's second pre-production prototype aircraft will be used for research-and-development on future aviation technologies.

Joby's electric air taxi is designed to carry a pilot and four passengers at speeds of up to 200 mph, offering high-speed mobility with a fraction of the noise produced by helicopters and zero operating emissions.

About Joby

Joby Aviation, Inc. (NYSE:JOBY) is a California-based transportation company developing an all-electric, vertical take-off and landing air taxi which it intends to operate as part of a fast, quiet, and convenient service in cities around the world. To learn more, visit www.jobyaviation.com.

Forward Looking Statements

This press release contains “forward-looking statements” within the meaning of the “safe harbor” provisions of the Private Securities Litigation Reform Act of 1995, including but not limited to, statements regarding the development and performance of our aircraft, the growth of our manufacturing capabilities, our regulatory outlook, progress and timing; our business plan, objectives, goals and market opportunity; and our current expectations relating to our business, financial condition, results of operations, prospects, capital needs and growth of our operations. You can identify forward-looking statements by the fact that they do not relate strictly to historical or current facts. These statements may include words such as “anticipate”, “estimate”, “expect”, “project”, “plan”, “intend”, “believe”, “may”, “will”, “should”, “can have”, “likely” and other words and terms of similar meaning in connection with any discussion of the timing or nature of future operating or financial performance or other events. All forward looking statements are subject to risks and uncertainties that may cause actual results to differ materially, including: our ability to launch our aerial ridesharing service and the growth of the urban air mobility market generally; our ability to produce aircraft that meet our performance expectations in the volumes and on the timelines that we project, and our ability to launch our service; the competitive environment in which we operate; our future capital needs; our ability to adequately protect and enforce our intellectual property rights; our ability to effectively respond to evolving regulations and standards relating to our aircraft; our reliance on third-party suppliers and service partners; uncertainties related to our estimates of the size of the market for our service and future revenue opportunities; and other important factors discussed in the section titled “Risk Factors” in our Annual Report on Form 10-K, filed with the Securities and Exchange Commission (the “SEC”) on February 27, 2024, and in future filings and other reports we file with or furnish to the SEC. Any such forward-looking statements represent management’s estimates and beliefs as of the date of this release. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change.

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