

Toulouse – Francazal Airport, France, 3 December 2024

AURA AERO'S INTEGRAL E performs maiden flight and enters the history of aviation!

A world premiere for a 100% electric trainer aircraft with an aerobatic capability

INTEGRAL E, the electric version of AURA AERO's two-seater aircraft designed for training, aerobatics and leisure, performed its first flight today December 3rd, at Toulouse-Francazal airport. More silent and environment-friendly, AURA AERO's new two-seater paves the way for the decarbonization of light aviation.

As in the old times of the great "premieres" of aviation, taking advantage of light winds and favorable weather conditions, the first prototype of *INTEGRAL E*, registered F-WIAE, took off this morning at 8:48 CET, from Toulouse-Francazal runway.

AURA AERO wishes to thank all its partners and suppliers including The Occitanie Region, France 2030, Safran, EDF, Garmin, EPS and Duc Hélices, for contributing to this success.

This flight is a true world premiere, since it paves the way for the decarbonization of light aviation in a new category of aircraft.

Upon its entry in service, *INTEGRAL E* will have a range of around one hour and a supercharging capacity, under 30 minutes. Thanks to its unrivaled performance, the cost per flight hour will be halved, compared to that of a thermal aircraft in its category.

The *INTEGRAL* aircraft are eagerly awaited by flying clubs and training schools across the world and AURA AERO already boasts an orderbook of several hundred aircraft, in the three versions. *INTEGRAL E* will also be available in a glider tow-plane version. The first deliveries of *INTEGRAL R* are scheduled to start at the beginning of 2025, and the entry in service of the electric version is scheduled in 2026, after two years of flight tests.

Jérémy Caussade, President and co-founder of AURA AERO, said : *"It's a very emotional day for all the AURA AERO teams. The first flight of INTEGRAL E is a huge step forward, not only because the INTEGRAL family is now complete, but also because this aircraft is one of the first to address, in an electric version, many of the needs expressed by training schools and flying clubs. We are very proud of what we have achieved in six years and of the commercial success of the INTEGRAL family. Decarbonization of aviation is now a reality!"*

Video link : <https://vimeo.com/auraaero/integral-e-first-flight>

About AURA AERO:

A pioneer in low-carbon aviation, AURA AERO is committed to serve mankind by designing and manufacturing aircraft that accelerate air transport decarbonization. By combining the best in the aeronautical industry with state-of-the-art digital technologies, AURA AERO produces new generation aircraft with unrivaled efficiency: [INTEGRAL](#), the two-seater training aircraft with an aerobatics capacity, and [ERA](#), the 19-seater hybrid-electric regional aircraft..

Founded in 2018, AURA AERO is based at Toulouse-Francazal airport in France and employs nearly 250 people. Having obtained design and production agreements, the company confirms its status as a fully recognized aircraft manufacturer.

AURA AERO is supported by the Occitanie Region, the BPI (French Public Investment Bank) and venture capital firm Innova.com. Laureate of the European fund EIC Accelerator and of the France 2030 program, AURA AERO is a member of the steering committee of AZEA (Alliance for Zero Emission Aviation), and is one of the 16 founder-companies of the European Future Mobility Taskforce..

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