

Volaris continues AVTECH's ClearPath and Aventus services after successful evaluation

After a successful three-month evaluation period, Volaris has decided to continue with AVTECH's ClearPath and Aventus flight optimization services.

This is in accordance with the already communicated three-year agreement that began at the end of March 2023 and which has an expected total value in the range of SEK 8 to 14 million, depending on the number of aircraft and USD exchange rate.

The ClearPath and Aventus services, both utilizing state-of-the-art high-resolution aviation weather forecasting from the UK Met Office, will provide precise and tailored tactical decision support for Volaris pilots to improve the efficiency of each individual flight. By providing flight crews with the latest weather inputs and guidance on the most efficient flight altitudes, Volaris will significantly reduce their total CO2 emissions. This leads to improved flight execution and efficiency, increased situational awareness and reduced workload for the pilots.

"Getting Volaris's acceptance after their evaluation period is another proof of the quality and effectiveness of AVTECH's flight optimization services. We are happy to support Volaris with tools that contribute to improved efficiency, safety and punctuality for each flight, and we now look forward to continuing this collaboration long-term", says David Rytter, AVTECH's CEO.

<https://www.avtech.aero/press-release-english>

About ClearPath

ClearPath is the latest addition to AVTECH's service offering. The service delivers an optimum flight path for each individual flight in real-time. The calculation of the optimum flight path is fully automatic and based on a combination of actual aircraft performance data and tailored high-resolution weather from UK Met Office. This gives the pilots tactical decision support to operate each flight more efficient resulting in up to 3% average reduction in fuel consumption and CO2 emissions. ClearPath is delivered as a service that requires no aircraft hardware investments which makes it easy for airlines to test it in their operations.

About Aventus

The Aventus Winds service includes optimized wind uplink components for the climb, cruise and descent flight segments. Aventus is a unique and patented system, enabling accurate wind information and 4D Trajectories for flights, making use of the very best in atmospheric modelling to create wind data packages for the different segments of a flight. Data packages are uplinked in real-time to the aircraft to enable the onboard Flight Management Computer (FMC) to accurately calculate a flight profile and the time when each route waypoint will be reached. The Aventus solution is environmentally friendly as it enables aircraft to fly more efficient altitudes and RNP approaches resulting in immediate airline fuel and CO2 savings benefits. The service is also imperative for future time-based flight operations, an area where Aventus provides even larger overall environmental and operational benefits. Time-based operations will increase the efficiency and punctuality of individual flights and of the air transport system.

About Volaris

Controladora Vuela Compañía de Aviación, S.A.B. de C.V. ("Volaris"), is an ultra-low-cost carrier, with point-to-point operations, serving Mexico, the United States, Central and South America. Since the beginning of operations in March 2006, Volaris has increased its routes from 5 to more than 200 and its fleet from 4 to 119 aircraft. Volaris offers more than 550 daily flight segments on routes that connect 43 cities in Mexico and 28 cities in the United States, Central and South America with the youngest fleet in Mexico. Volaris targets passengers who are visiting friends and relatives, cost-conscious business and leisure travelers in Mexico, the United States, Central and South America. Volaris has received the ESR Award for Social Corporate Responsibility for eleven consecutive years.

Volaris offers low base fares to build its market, providing quality service and extensive customer choice. By adopting an ultra-low-cost business model, Volaris is able to provide a broader range of flights and make air travel more accessible, which contributes to the democratization of aviation and generates social and economic value in the countries where it operates.

The company is strongly committed to sustainable development and to ensure that its ultra-low-cost aviation business generates long-term value for its stakeholders.

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About AVTECH Sweden AB (publ)

AVTECH develops products and services for digital air traffic control systems. Customers are the aviation industry's various players such as airlines, airports, aviation, technology companies and aircraft manufacturers. With the help of the company's products and services, each individual flight or the entire flight operation can be optimized in terms of economy, noise and emissions, efficiency, punctuality and safety. The head office is in Stockholm / Kista. AVTECH Sweden AB (publ) is listed on NASDAQ First North Growth Market and has appointed Redeye AB to certified adviser.

Attachments

[Volaris continues AVTECH's ClearPath and Aventus services after successful evaluation](#)