

# PLAY selects flight optimization services from AVTECH after successful evaluation

**AVTECH Sweden AB (publ) and PLAY airlines have today entered into an agreement for AVTECHs Aventus and ClearPath services, with a start date in April 2024 and an expected annual value of around 0.5 MSEK dependent on the number of aircraft and EUR 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 PLAY 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, PLAY can take maximum advantage of prevailing winds and temperatures to reduce its overall total CO2 emissions. This leads to improved flight execution and efficiency, increased situational awareness and reduced workload for the pilots. In addition, ClearPath also warns of turbulence along the flight path which increases the comfort for all passengers travelling with PLAY.

## **About Aventus**

The Aventus Full-flight Winds service provides optimized weather uplinks for each stage of a flight, including the climb, enroute and descent phases. 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 phases 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 ClearPath**

ClearPath is the latest addition to AVTECHs 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 Met Office UK. 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 allows airlines to test it in their operations for free.

## **About PLAY**

PLAY is a new Icelandic low-cost airline operating flights between [North America](#) and [Europe](#). PLAY offers [low-cost flights](#) and a safe and pleasant journey in our new and comfortable Airbus aircraft. At PLAY, safety is the name of the game. Our other core values are on-time performance, simplicity, happiness, low prices, and safety. Yes, we said safety twice because that's how we play it. Learn more at <https://www.flyplay.com/>.

**Pressreleases are available at:**

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

**For more information, please contact**

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**About AVTECH Sweden AB (publ)**

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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. AVTECH Sweden AB (publ) is listed on NASDAQ First North Growth Market and has appointed Redeye AB to certified adviser.

**Attachments**

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