



Press Release, 2021-06-28

## **AVTECH announces Aventus Descent Winds service extension for Southwest Airlines**

AVTECH Sweden AB (publ) announces a one-year contract extension with Southwest Airlines for the Aventus NowCast Descent Winds service. The service agreement is extended until the end of June 2022 with an expected contract value in between 5 and 10 MSEK, dependent on number of flights and USD exchange rate.

The Aventus NowCast Descent winds service today delivers highly accurate and tailored descent wind and temperature information in real-time to all Southwest Airline's aircraft and routes. This leads to improved aircraft automation while reducing the CO<sup>2</sup> footprint and flight crew workload for the descent phase of each flight. Utilization of Aventus optimal wind data positions Southwest for the continued expansion of NextGen initiatives.

Through optimization of the descent flight path, the service is estimated to save up to 84 000 tons of CO<sup>2</sup> yearly in Southwest's operation. This is an integral part of the airlines initiative to reduce its environmental impact.

"We are glad to receive Southwest's continued confidence as a supplier of accurate inputs in support of more efficient flights. We also look forward to the opportunity to expand the collaboration and demonstrate the full value of AVTECH's full-flight offering", said David Rytter, AVTECH's CEO.

### **About Aventus NowCast**

The Aventus NowCast Descent service is an integral part of the Aventus NowCast full-flight offering, which also includes Climb, and Enroute service components. Aventus NowCast 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 waypoint of a flight will be reached. The Aventus NowCast solution is environmentally friendly as it enables aircraft to fly more efficient RNP approaches and provides immediate airline fuel and CO<sub>2</sub> 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.

### **For more information, please contact**

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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. Email address: [certifiedadviser@redeye.se](mailto:certifiedadviser@redeye.se) and telephone number +46 (0)8 121 576 90.

### **About Southwest Airlines**

In its 50th year of service, Dallas-based Southwest Airlines Co. continues to differentiate itself from other air carriers with exemplary Customer Service delivered by more than 56,000 Employees to a Customer base that topped 130 million Passengers in 2019. Southwest has a robust network of point-to-point service with a strong presence across top leisure and business markets. In peak travel seasons during 2019, Southwest operated more than 4,000 weekday departures among a network of 101 destinations in the United States and 10 additional countries.

Southwest is one of the most honored airlines in the world, known for a triple bottom line approach that contributes to the carrier's performance and productivity, the importance of its People and the communities they serve, and an overall commitment to efficiency and the planet. Learn more about how the carrier gives back to communities across the world by visiting [Southwest.com/citizenship](https://Southwest.com/citizenship).

Southwest is committed to achieve carbon neutral emissions by 2050. Environmental impact reduction efforts exist in areas such as onboard plastics, fuel conservation, building efficiency, recycling, carbon offsets, and sustainable aviation fuels (SAF). We strive to take care of our Planet by respecting, recycling, and repurposing our resources to help protect future generations.