

AVTECH and EUROCONTROL to Demonstrate Operational Data Exchange Between Airspace Users and ATM Systems at Airspace World

At Airspace World in Lisbon this week, AVTECH, together with the EUROCONTROL Innovation Hub (EIH) and Maastricht Upper Area Control Centre (MUAC), will demonstrate how operational data from AVTECH's ClearPath optimisation service can support better decision-making in the air traffic controller environment.

As part of the MUAC EFB Intent Gateway for En-Route Operations (EIGER) project, AVTECH's ClearPath data has been integrated into MUAC's information system for use by air traffic controllers. The demo will show how connected aircraft data and operational preferences can be presented in the ATC working environment to provide additional context, support more informed decisions, and help reduce workload related to voice and radio exchanges.

The Electronic Flight Bag (EFB) is becoming an important enabler for enhanced data sharing between the cockpit and ATC, supporting a more connected, predictable and efficient network. Early use cases include the exchange of pilot intent and other non-safety-critical information, improving situational awareness and reducing reliance on voice communications – for example by sharing optimal flight levels to support more efficient trajectories and reduce ATCO workload.

Through collaborations with NM, EIH and AVTECH, MUAC is conducting background research to explore the development of an open interface for the bi-directional exchange of information between the cockpit and ATC. Such technology would be designed to complement existing certified data services such as ADS-C. This work will help inform the future application of EFB capabilities within the new TBO project of SESAR.

Meet Us at Airspace World

If you are attending Airspace World 2026, you are welcome to visit the EUROCONTROL Demo Area on Thursday 28 May, 09:30–13:30 for a demo.

We look forward to meeting industry colleagues and discussing how shared operational data can contribute to safer, smarter and more efficient airspace operations.

About ClearPath

ClearPath provides pilots, dispatchers, and ATC with real-time trajectory decision support—including optimal flight levels and speeds and high-fidelity turbulence insights—to help flights operate safer, greener, and more predictably.

About AVTECH

AVTECH develops decision support services that help airlines fly smarter—safer, greener, and more predictably—through trajectory optimization, advanced weather and turbulence insights, and cockpit-ground decision sharing. AVTECH’s services are in operation on more than 2,200 aircraft worldwide. The head office is in Stockholm. AVTECH Sweden AB (publ) is listed on NASDAQ First North Growth Market and has appointed Redeye Nordic Growth AB to certified adviser.

About EUROCONTROL NM, EIH and MUAC

EUROCONTROL’s Network Manager (NM) plays a central role in coordinating air traffic flows across the European network, ensuring that capacity, demand, and operational constraints are balanced to maintain safe and efficient operations.

The EUROCONTROL Innovation Hub (EIH) drives research and development into new concepts, technologies, and data-driven capabilities to support the evolution of European air traffic management, including digitalisation and trajectory-based operations.

The Maastricht Upper Area Control Centre (MUAC) is EUROCONTROL’s operational centre responsible for managing upper airspace over Belgium, the Netherlands, Luxembourg and northwest Germany—one of Europe’s busiest and most complex airspace regions. MUAC is recognised for pioneering operational innovations and for its role in integrating new concepts into live air traffic control environments.

About Airspace World

Airspace World is the premier global event where the aviation community unites to define the future of airspace. Organised by CANSO (the Civil Air Navigation Services Organisation), it brings together leaders, policymakers, and innovators from across the worlds of manned and unmanned aviation. From cutting-edge exhibitions to thought-provoking conferences, Airspace World is a platform for collaboration, innovation, and action, paving the way for a safer, more sustainable, and interconnected aviation ecosystem.

Pressreleases are available at:

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

For more information, please contact

David Rytter, CEO, +46 (0) 8 544 104 80

Attachments

[AVTECH and EUROCONTROL to Demonstrate Operational Data Exchange Between Airspace Users and ATM Systems at Airspace World](#)