

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

AVTECH and Tern Systems will demonstrate at Airspace World next week how operational data exchange between Airspace Users and ATM systems can create additional operational value—supporting better decision-making, improved shared situational awareness, and reduced workload—with the ultimate goal of enabling safer and more efficient airspace operations.

In a live demonstration in Tern Systems' Nexus Information System, the companies will showcase how AVTECH data can be integrated directly into the controller working environment. The demo will include turbulence and high-resolution weather data as well as trajectory preferences shared by Airspace Users. This provides air traffic controllers (ATCOs) with more context when assessing traffic situations and supports more informed and efficient decision-making.

"At AVTECH, we're committed to bringing next-generation airspace concepts into day-to-day operations. By collaborating with partners like Tern Systems to embed high-value operational data into the air traffic control workflow, we enable shared situational awareness and better coordination across the airspace. The result is added operational value for airlines using our connected ClearPath in-flight optimization service," said David Rytter, CEO of AVTECH.

"By integrating turbulence and weather information, along with Airspace User preferences, into the controller working environment through the Nexus ATM Information System, we demonstrate how relevant operational data can improve decision-making and contribute to reducing workload," said Urszula Kasperska, Product Manager at Tern Systems.

Meet Us at Airspace World

Visit booth H1-C14 at Airspace World in Lisbon, 26–28 May 2026, for a hands-on demo of Nexus and to meet the teams from both Tern Systems and AVTECH.

About ClearPath

ClearPath provides pilots, dispatchers, and ATC with real-time trajectory decision support—including optimal flight levels and speeds, time-related constraints, 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 AB to certified adviser.

About Tern Systems

Tern Systems is a global provider of Air Traffic Management (ATM) software solutions, with nearly three decades of operational deployments across Europe, Asia, and Africa. The company designs and delivers advanced, safety-critical systems used by air navigation service providers, combining deep operational expertise with modern, data-driven technologies.

With a strong focus on collaboration, usability, and safety, TERN develops solutions in close partnership with controllers and aviation stakeholders to support more efficient, resilient, and sustainable airspace operations. Its next-generation ATM platforms are designed to enable digital, interoperable, and service-oriented architectures aligned with the future of the Digital European Sky.

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>

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Attachments

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