



FULL DIGITAL TECH OPS ECOSYSTEM ADOPTED BY AIR TRANSAT

News / Airlines, Maintenance / Trainings



Lufthansa Technik signed an agreement with Air Transat to expand the use of the Digital Tech Ops Ecosystem. Canadian carrier will implement AVIATAR, Lufthansa Technik’s independent platform for data and analytics applications, across its entire fleet of 43 Airbus A321 and A330 aircraft. Having already adopted AMOS as its maintenance management system in 2007 and flydocs for digital records management in 2024, Air Transat becomes the first airline in North America to utilize the entire Digital Tech Ops Ecosystem by Lufthansa Technik.

Mario Lafrance, Vice President Technical Operations at Air Transat commented: “Lufthansa Technik’s AVIATAR platform will help us simplify, modernize and optimize our technical operations. The adoption of this ecosystem is part of our ongoing efforts to enhance efficiency, improve data quality, streamline communication across our technical operations, and keep our aircraft flying longer. It also represents another step towards transitioning our operations to a paperless environment.”

Georgios Ouzounidis, Vice President Sales for the Americas at Lufthansa Technik stated: “Air Transat’s decision for all applications within our Digital Tech Ops Ecosystem reflects the

increasing demand for our comprehensive digital solutions that enhance technical operational performance. This includes the introduction of the AVIATAR Technical Logbook to the region for the first time. With Air Transat's adoption, Lufthansa Technik's Digital Tech Ops Ecosystem makes its debut in North America."

Launched in 2017, AVIATAR provides a comprehensive suite of digital solutions, ranging from predictive maintenance to automated fulfillment. Its modular design allows customization to meet diverse operational needs and requirements. By combining fleet management tools, data science and engineering expertise, AVIATAR plays a central role in Lufthansa Technik's Digital Tech Ops Ecosystem and enhances efficiency and reliability across technical operations. Today, more than 40 customers with more than 5,000 aircraft rely on AVIATAR solutions.

Air Transat will leverage a comprehensive set of AVIATAR applications, including Condition Monitoring, Predictive Health Analytics, Technical Logbook, Engineering Analytics and the Reliability Suite. These tools are designed to enhance operational efficiency, improve aircraft maintenance processes and provide valuable insights into the health and performance of the fleet.

AVIATAR's Technical Logbook simplifies capturing aircraft technical issues with prefilled text blocks and automated input masks, replacing manual paper entries and enhancing data quality and transparency. Accessible on any device, it allows pilots to check the aircraft status anytime and anywhere, with backup processes for connectivity issues. Real-time data integration with the AMOS system ensures efficient maintenance on arrival, reducing turnaround times and costs. The standardized data structure also provides valuable insights into trend analytics for airlines.

06 JULY 2025

ARTICLE LINK:

<https://50skyshades.com/index.php/news/airlines/full-digital-tech-ops-ecosystem-adopted-by-air-transat>