



Press Release

15 December 2025

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Frontier opts for more of Lufthansa Technik's Digital Tech Ops and Engineering products

- **AMOS selected as the new Maintenance & Engineering software, implementation well in progress**
- **AVIATAR Predictive Health Analytics, Condition Monitoring and Technical Repetitives Examination**
- **First US airline to use the entire Digital Tech Ops Ecosystem consisting of AVIATAR, flydocs and AMOS**

Frontier Airlines has decided to implement additional modules and products from Lufthansa Technik's Digital Tech Ops and Engineering services portfolio. After selecting AMOS as the airline's new M&E (Maintenance & Engineering) software at the end of 2024, Frontier now also added various new modules to its existing AVIATAR digital tech ops tool suite. The newly added applications include Predictive Health Analytics, Condition Monitoring and the AI-based Technical Repetitives Examination (TRE). Enhanced by Lufthansa Technik's Digital Tech Ops Engineering Services, the addition of these new capabilities represents another major milestone on the ultra-low-fare carrier's roadmap for the digital transformation of technical operations with its large Airbus A320 family fleet.

With AMOS, a world-leading M&E software which is currently being implemented in the airline's operations, Frontier will be able to manage all its maintenance, engineering and logistics needs while ensuring continuous compliance with aviation regulations on a single, easy-to-use cloud hosted digital platform. The software suite covers a broad spectrum of technical and commercial functions, from material and resource management to production engineering, quality assurance and maintenance planning, to name just a few. AMOS moreover integrates seamlessly with the other elements of Lufthansa Technik's Digital Tech Ops Ecosystem, flydocs and AVIATAR supporting Frontier's ambitious growth plans. For the latter, Frontier now also selected additional modules to significantly broaden the field of capabilities.

Using advanced full flight data, the AVIATAR Predictive Health Analytics module anticipates technical issues with Frontier's aircraft, helps minimize their downtimes, transforms unscheduled maintenance events into scheduled ones, and offers proactive recommendations to enhance troubleshooting efficiency. This assists the airline in lowering its maintenance cost and in avoiding operational incidents, delays or AOG (Aircraft on Ground) situations. AVIATAR's Condition Monitoring module moreover collects data from various sources to offer Frontier an unparalleled real-time overview of its fleet's technical status and components.

The TRE module represents an upgrade to Frontier's existing AVIATAR Reliability Suite. It enables the targeted analysis of its flight crews' technical logbook write-ups through a combination of Artificial Intelligence (AI) with the extensive engineering knowledge of Lufthansa Technik. As of today, the solution has been rolled out at more than 20 international airlines with various Airbus and Boeing aircraft types. Through direct feedback from Frontier, the solution has already been further developed in partnership with Lufthansa Technik's engineers.

With this recent scope extension, Frontier Airlines becomes the first US airline to employ products from Lufthansa Technik's entire Digital Tech Ops Ecosystem, a unique offering that spans the complete digital

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MRO value creation chain. Besides the aforementioned AVIATAR and AMOS, the Ecosystem also includes flydocs, the aviation global leader in digital records and asset management, which Frontier has been using for almost ten years as its digital records management solution provider.

“Frontier has several partnerships with Lufthansa Technik which the company’s Engineering and Reliability departments are leveraging to better forecast and track reliability issues across our various fleets. Lufthansa Technik continues to improve their offerings, driving more integration of various digital services, and bringing users to relevant information more quickly by leveraging cross-linked data within the ecosystem of applications. These efficiency gains, and ability to forecast potential issues through predictive maintenance, allows Frontier to improve the reliability of our fleet for smoother and more consistent system operations,” said Shaun Jensen, Director Engineering and Fleet at Frontier Airlines.

“We are delighted to welcome Frontier as the first US airline using our complete Digital Tech Ops Ecosystem. Together, we are driving the digital transformation of the aircraft maintenance industry and setting new benchmarks for efficiency, reliability, and innovation,” said Arne Schlossmacher, Lufthansa Technik’s Head of Sales and Customer Development Digital Fleet Services in the Americas. “While already very effective on a single product basis, the smart combination of AVIATAR, flydocs and AMOS with a strong regional support will help Frontier leverage even more benefits on the road to fully digitalized MRO services.”

Frontier’s Technical Operations division maintains the carrier’s large fleet of Airbus A320 family aircraft and provides maintenance, engineering, and technical training services at locations across the USA with the main hangar at the headquarter in Denver, Colorado. Frontier is part of an airline group of renowned ultra low-cost airline brands including Wizz Air, JetSmart and Volaris who also work closely with Lufthansa Technik, its Engineering and Digital Fleet Services. All these airlines operate rapidly growing Airbus A320 family fleets, which requires new levels of synergies and flexibility for efficient further growth of operations.



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About Frontier:

Frontier Airlines is dedicated to providing outstanding value and an exceptional travel experience. With the largest and youngest A320neo family fleet in the U.S., Frontier remains committed to leading the industry in fuel efficiency and was recognized in 2024 by the Centre for Aviation as the North American Environmental Sustainability Airline of the Year. The low-fare carrier provides some of the most affordable travel options across the U.S., Caribbean, Mexico, and Latin America. Based in Denver, Colo., Frontier Airlines, Inc. is a subsidiary of Frontier Group Holdings, Inc. (Nasdaq: ULCC).

About the Digital Tech Ops Ecosystem:

Lufthansa Technik's Digital Tech Ops Ecosystem is built on three core pillars: AMOS, the world-leading software for maintenance and engineering; AVIATAR, the independent platform for data and analytics; and flydocs, the solution provider for digital records and asset management. Each solution operates independently but is designed to work together seamlessly, offering modular, integrated services through a customer-centric, collaborative approach along the whole value chain of technical operations. The Ecosystem is designed to boost process efficiency, reduce technical operating costs, enhance operational stability, and maximize aircraft availability and asset value across the full lifecycle—including lease transitions and is complemented by Lufthansa Technik Engineering Services.

About Lufthansa Technik:

The Lufthansa Technik Group is one of the leading providers of technical aircraft services in the world. Certified internationally as maintenance, production and design organization, the company employs more than 22,000 people in dozens of locations around the globe. Lufthansa Technik offers the full range of services for commercial, VIP and special mission aircraft. The portfolio includes maintenance, repair, overhaul and modification of airframes, engines, components and landing gears, as well as the manufacture of innovative cabin products and digital fleet support.