

EASA APPROVES ETLB PROCESSES OF WIZZ AIR

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EASA, approved the processes of Wizz Air to use the electronic Technical Logbook (eTLB) of AVIATAR in daily operations. In the three months since the fleet-wide roll-out on more than 140 aircraft registered in Hungary paperless operation proved to be stable with the new seamless digital pilot-to-maintenance collaboration application. The assumed reductions already materialize: calls in Wizz Air's Maintenance Control Center dropped by more than 25% proving the enormous impact of the application in daily operational life of pilots and maintenance crews.

AVIATAR's Technical Logbook offers prefilled text blocks and automated input masks. This enables pilots to record technical issues of the aircraft in real time, which are synchronized when an internet connection is available. It therefore reduces manual efforts by up to 50% and improves data quality as well as transparency. The new solution works with any hardware device (e.g. tablet, smartphone or desktop computer) and provides pilots with access to aircraft status anywhere and anytime. It also offers back-up processes in case of connectivity issues. Real-time data availability, directly connected with the M&E system (maintenance and engineering system), ensures maintenance on arrival and enables a seamless pilot-to-maintenance collaboration - leading to decreased turnaround times and costs. On average, thanks to the implementation of the Technical Logbook, closing time of defects can be halved.

For the airworthiness management of the aircraft the new Technical Logbook includes features,

which ease the control of open defects and scheduled maintenance items. This prevents, for example, departures with overdue maintenance items, since the acceptance of the aircraft by the cockpit crew would be restricted. As a technical logbook is a core feature in airline operation the responsible authority needs to approve the associated processes. Hence, the processes of the AVIATAR Technical Logbook for Wizz Air's remaining aircraft based in the UK and UAE will be approved separately.

Diogo Reu, Head of Engineering and Maintenance at Wizz Air, who is the project lead for the Go Digital project of the airline, said: "Our assumptions prove to be true: With the introduction of the Technical Logbook we already experience data quality, reliability and airworthiness control enhancement supporting our technical and operational performance. The seamless integration of AVIATAR with our MRO software and archiving application is also a quantum leap. All of this combined strongly supports our commitment to sustainability and Wizz Air being the greenest choice of air travel."

Mona Stuenkel, Senior Director Digital Solutions Automation & Technology of AVIATAR at Lufthansa Technik, commented: "The EASA approval of the Technical Logbook in Hungary is a big milestone for AVIATAR. We already have the next countries and airlines in the approval process who will profit from a paperless cockpit and maintenance processes."

Launched in 2017, AVIATAR is the independent platform for digital products and services developed by Lufthansa Technik. The platform offers its users digital products ranging from predictive maintenance to fulfilment and automated solutions. AVIATAR combines fleet management solutions, data science and engineering expertise to provide a comprehensive range of integrated digital services and products for airlines, MRO companies, OEMs and lessors that seamlessly integrate with physical fulfilment in TechOps and beyond.

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