

NEW-GENERATION TECHNICAL DATA MANAGEMENT WITH AIRNAVX

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The recently-launched tool optimises maintenance activities and reduces costs for operators of Airbus jetliners

The operation and maintenance of Airbus commercial jetliners around the world will be further optimised with this month's launch of airnavX, the company's advanced one-stop consultation tool for technical data – which incorporates all principal technical manuals and enables simplified internal distribution by customers.

Based on the Airbus' innovative Airn@v platform, the airnavX tool significantly reduces the time needed for research, information distribution and aircraft troubleshooting – optimising the workflow for airline mechanics and engineers, while also reducing costs for Airbus aircraft operators.

airnavX is available to airlines, MRO (maintenance, repair and overhaul) companies, aircraft lessors, suppliers, subcontractors and Airbus' own personnel – offering new ways for accessing relevant maintenance and engineering data.

These functions include “Data Search,” a fast, keyword-based solution for scanning the full available maintenance technical data; “My Library,” a single access point for browsing and downloading Airbus technical manuals; and “Troubleshooting,” which leverages fault codes and electronic centralised aircraft monitor (ECAM) warnings to identify and locate the necessary documentation.

A successful development

Airbus developed airnavX in a fast, iterative and agile way, using a network of approximately 400 users – made up of customer representatives, as well as representatives from Airbus' engineering, quality and other functions – who regularly tested the consultation tool and provided feedback on its intermediate versions.

The company introduced a beta version in October of last year, which provided valuable feedback from prospective customers and end-users that was integrated into Airbus' newly-launched airnavX operational version.

Moving forward, Airbus will progressively expand the consultation tool's content in 2018, with airnavXintranet and stand-alone solutions being deployed to customers later this year.

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