



# LBAS COMPLETES WORLDWIDE FIRST FANS-1/A VIA INMARSAT SATCOM INSTALLATION ON CHALLENGER 604 AIRCRAFT

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Lufthansa Bombardier Aviation Services, the Bombardier Business Aircraft service centre in Berlin, developed and completed a new FAA and EASA approved solution for FANS communication via Inmarsat satcom on a Challenger 604 aircraft. So far FANS were only operable with Iridium-Satcom on this aircraft type.

"Instead of re-equipping a complete new satcom system, customers now have a very economical solution by using their existing Rockwell Collins SAT-906 systems" says Marek-Sebastian Rinke, Senior Engineer of Lufthansa Bombardier Aviation Services.

The engineers at Lufthansa Bombardier Aviation Services worked together with ASM, a Texas-based leading supplier in advanced avionics systems integration, who provided the Supplemental Type Certificate (STC) on behalf of Rockwell Collins.

Since December 2017 FANS are mandatory for Flight Level 350 to Flight Level 390 throughout the ICAO North Atlantic (NAT) Region.

Image result for Challenger 604

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