



Cobham Aerospace Communications and Inmarsat have announced entering into a contract for the certification of the AVIATOR 300D satellite communication system on Boeing 737NG aircraft

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Cobham Aerospace Communications: Cobham and Inmarsat solution extended to United Airlines' Boeing 737NG

New STC for AVIATOR 300D system will enable Inmarsat SB-S connected flight deck for enhanced operational efficiencies, improved communications and real-time updates

LYNGBY, Denmark: Cobham Aerospace Communications, the leading manufacturer of satellite communications solutions, and Inmarsat (LON: ISAT), the world's leading provider of global mobile satellite communications, have announced entering into a contract for the certification of the AVIATOR 300D satellite communication system on Boeing 737NG aircraft. The new STC for the Cobham solution will enable United Airlines to extend Inmarsat's SB-S satellite IP platform to more of its fleet, bringing the airline more operational efficiencies from the connected flight deck.

Developed and owned by Avionics Support Group, Inc. (ASG) for the AVIATOR avionics and Delta G Designs, Inc. (DGD) for the compact Cobham IGA-5001 Intermediate Gain Antenna, the STCs will cover the Boeing 737, NG and MAX aircraft and are expected to be available in early 2019.

For the last year, United Airlines has been utilising Cobham's AVIATOR 300D satcom and Inmarsat's SB-S IP broadband platform on its Boeing 767-300 aircraft in the North Atlantic Airspace for communications and surveillance with Controller-Pilot Data Link Communications (CPDLC) and Automatic Dependent Surveillance Contract (ADS-C) messaging.

Brian Anderson, Americas Air Transport Sales Manager for Cobham, said: "Following the much-anticipated launch of SB-S into commercial service earlier this year, this new STC will add to the growing support from airlines and partners as further evidence that the Cobham AVIATOR and Inmarsat SB-S IP platform is the preferred communication technology solution that will meet the needs of the aviation community in the years ahead."

John Broughton, Vice President, Safety and Operational Services, Inmarsat Aviation, said: "United Airlines is a key partner to Inmarsat and Cobham in the digital transformation of today's aviation industry through market-leading operational connectivity. We are extremely pleased that United Airlines is now extending the benefits of Inmarsat's IP broadband platform and Cobham's AVIATOR solution to this new class of aircraft, enabling United to optimise fleet performance and improve efficiency."

The AVIATOR 300D and 350D systems provide fast and reliable connectivity on the Inmarsat satellite network, delivering high speed broadband to the cockpit while maintaining security through secure ACARS gateways, allowing value-added operational applications over broadband IP and safe and speedy ACARS/FANS communications.

Inmarsat's SB-S is the first and only global, secure broadband platform for operational and safety communications. It offers airlines unprecedented visibility into their operations through dedicated IP connectivity between the aircraft and the ground. SB-S applications utilise real-time data to improve asset utilisation, reduce fuel and emissions and assure the highest levels of safety in the skies. These include flight tracking, real-time graphical weather, optimised flight profiles and real-time aircraft performance monitoring.

Ends

Editor's notes

More information on Cobham's SB-S terminals for air transport and business jet aircraft [here](#).

What is FANS 1/A in 200 seconds video and Q&A page [here](#)

For more information on SB-S, please visit the Inmarsat [website](#) and download the SB-S and Complete Connected Aircraft whitepapers [here](#).

View SB-S video [here](#), along with an infographic [here](#).

Read "Evaluating the Economic Benefits of Connected Airline Operations" a report Sky High Economics Report from the London School of Economics and download full report [here](#).

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About Inmarsat

Inmarsat is the leading provider of global mobile satellite communications services. Since 1979, Inmarsat has been providing reliable voice and high-speed data communications to governments, enterprises and other organisations, with a range of services that can be used on land, at sea or in the air. Inmarsat operates around the world, with a presence in the major ports and centres of commerce on every continent. Inmarsat is listed on the London Stock Exchange (ISAT.L). For more information, please visit www.inmarsat.com.

The Inmarsat press release newsfeed and corporate updates are on [@InmarsatGlobal](https://twitter.com/InmarsatGlobal).

Inmarsat is the only aviation broadband provider capable of connecting the complete aircraft from cabin to cockpit with its own network. Inmarsat's

networks are designed for total data segregation between regulated safety and operational services and passenger connectivity, with a “data fortress door” ensuring the highest level of information security.

About Cobham Aerospace Communications

Innovating the control and communications technology aircraft depend on.

Our avionics, connectivity and satcom solutions are at the leading edge of technological development.

In the fields of commercial aerospace, defence and security, the innovative, high performance solutions we provide enable our customers’ assets to perform to their maximum potential. Follow [@CobhamAVIATOR](#) for latest news and information.

About Cobham

Cobham offers an innovative range of technologies and services to solve challenging problems in commercial, defence and security markets, from deep space to the depths of the ocean.