



Cobham's AVIATOR 300D satcom system

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Cobham Aerospace Communications: SB-S-based flight-deck solution is good for business

Cobham is showcasing its game-changing SB-S-based flight deck system, the first and only one available for the business market, at NBAA Convention & Exhibition in Florida

16 October 2018 (LYNGBY, Denmark): Cobham Aerospace Communications is highlighting its SB-S-based flight-deck solution, the first and only Inmarsat SB-S-approved system available for business jets, on Booth #1260 at the

NBAA's Business Aviation Convention & Exhibition (NBAA-BACE) in Orlando, Florida, October 16-18, 2018.

The SB-S (SwiftBroadband-Safety) global secure IP connection for operations and safety communications sets a new yardstick as the basis for Cobham's revolutionary, economical flight deck solution. Additionally, integrating Cobham's next-generation AVIATOR 300D and 350D satcom systems with an Aircraft Interface Device (AID) enables an 'office in the sky' experience for passengers as well!

Cobham's SB-S-powered AVIATOR satcom systems are already enabling FANS 1/A compliance in the airline industry, supporting ADS-C and CPDLC communications. SB-S's always-on/always-ready datalink permits constant satellite communication between pilots and air traffic control, facilitating the real-time sharing of crucial flight data and thus palpably improving operational efficiency and safety.

Introducing this upgraded capability to business jets extends the same working and safety benefits onto flight crews while passing the advantages of high-speed data access onto business travellers in the cabin, all through a single channel of SB-S. With seamless 'office in the sky' connectivity, business passengers can conduct time-sensitive transactions in transit, accessing websites, sending emails and making voice calls. Virtual 'fortress door' data segregation via the AID allows such tasks to be securely managed without compromising safety-critical cockpit data.

"Our SB-S-approved flight deck solution is on track to become the benchmark for connectivity in the new era of business aviation," says Scott Beutel, Regional Director, Satcom Aero, Cobham. "The ability to support both cockpit and cabin connectivity via SBB makes the AVIATOR 300D the first system of its type that will support FANS/CPDLC in addition to providing an IP connection to cabin passengers."

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About Cobham Aerospace Communications

Innovating the avionics and communications technology upon which aircraft depend.

Our avionics, connectivity, slip rings and microwave systems for air and space platforms are at the leading edge of technological development.

In the fields of defence, security and commercial aerospace, the groundbreaking, high-performance solutions we provide enable our customers' assets to perform to their maximum potential.

About Cobham

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

The challenging and rewarding roles we offer, across a wide range of disciplines, are what make Cobham a true global technology and services leader. To view our current roles visit www.cobham.com/careers.