



COBHAM AVIATOR 200S REACHES FIRST CALL MILESTONE

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The first satcom call has been made using **Cobham Satcom's Aviator 200S system** over Inmarsat's SwiftBroadband satcom service. It reduces the number of LRUs on the aircraft from four to two, employing an antenna that combines the enhanced low-gain antenna, RF power amplifier and diplexer into a single compact unit, according to Cobham.

The 200S is designed as the first Inmarsat Class 4 terminal and "allows for simultaneous transmission of safety and non-safety services on the same SwiftBroadband channel." Using Inmarsat's new generation SwiftBroadband-Safety service, which will be available next year, the Aviator S features secure data communications because the cockpit and cabin domains are separated.

This ensures that cockpit communications are secure, useful for safety-sensitive ATC messaging. It also allows simultaneous transmission of operational and flight data to ground facilities and reception of flight-relevant information such as EFB or FMS updates. With an antenna capable of sufficient bandwidth, the Aviator S can also provide passengers with satcom connectivity.

SOURCE: AIN

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