

News Release

19 June, 2023

Cobham Aerospace Communications and Iridium partner for Iridium Certus 100/200 Safety Services Capable SATCOM Solutions

PARIS, FRANCE – Cobham Aerospace Communications and Iridium concluded a Value Added Manufacturers (VAM) agreement that will deliver new Safety Services Capable Iridium Certus® 100/200 terminals to aircraft operators. These systems will complement Cobham Aerospace Communications expanding L-band safety services capable product line with additional embedded features such as WIFI access point, LTE and being ready for future avionics architectures and DUAL installation with other constellations.



Future safety services capable systems have to meet multiple new requirements known as “Satcom Performance Class B,” which includes supporting aircraft data communications over the future ATN (Aeronautical Telecommunications Network), using information exchange standards like Internet Protocol Suite (IPS) or Opens Systems Interconnection (OSI) models. Meeting this will enable improved flight tracking and safety services envisioned in the ICAO reduced separation oceanic regions as well as continental 4D trajectory guidance (IRIS in Europe and NextGen in the USA).

It will deploy the latest data security mechanisms (ED-203 SAL 3), initially operating across two separate and secure domains, Aircraft Control Domain (ACD) for voice and FANS as well as the Aircraft Information Service Domain (AISD) for data streaming applications like Electronic Flight Bag (EFB) and operational efficiency enhancers.

Yves Ambiehl, Cobham Aerospace Communications’ SVP Marketing & Sales, commented, “We are very excited that our superior satcom technologies will now benefit from the Iridium® network, hence uniquely complementing our offering in safety services.”

Rabah Bouda, SVP Engineering added "We are thrilled to enter into this partnership with Iridium to leverage their L-Band Satcom system and our 20+ years of experience to bring an effective Iridium Satcom system for Safety Services to operators."

"As a leader in providing SATCOM technologies, we are thrilled to expand Iridium's partnership with Cobham Aerospace Communications as a Value-Added Manufacturer for Iridium Certus 100 and 200 solutions," says Executive Director of Aviation, John Peterson. "Iridium Certus 100 and 200 solutions from Cobham will provide the aviation industry with highly reliable, weather-resilient and truly global safety communications through small, light-weight and low-power solutions."

About Cobham Aerospace Communications

Cobham Aerospace Communications is a business unit within Advent International. With offices in the USA, South Africa, Denmark, France, Canada, India and China, our global footprint allows us to serve a worldwide customer base. Our avionics, connectivity and SATCOM solutions are at the cutting edge of technology innovation. 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. We provide SATCOM solutions to the world's leading aircraft OEMs and integrators.

Learn more at www.cobhamaerospacecommunications.com.

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