



Cobham SATCOM's SAILOR 4300 L-Band

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## **Cobham SATCOM - Satellite 2018: Satcom enabled digital transformation at Satellite 2018**

*First terminal for Iridium Certus<sup>SM</sup>, solutions for Inmarsat SB-S services and unique stabilised vehicular antenna lead technology for satcom users at sea, in the air and on land*

**Satellite 2018, Washington DC, Booth #1301** – Cobham will be presenting its

diverse range of solutions from satellite components to satcom terminals on booth #1301 at Satellite 2018 this week. Satellite antenna specialist Cobham SATCOM is showing a number of new developments designed to deliver operational continuity and enable digital transformation for customers in the maritime and aviation industries, alongside its extensive portfolio for diverse users on land.

New maritime technology on show includes the first Cobham SATCOM developed terminal for Iridium Certus<sup>SM</sup>, the maritime connectivity service enabled by the new Iridium<sup>®</sup> NEXT satellite constellation. SAILOR 4300 L-Band is available to order now, providing maritime users with the most reliable on board hardware to take advantage of the cost-efficiency and global coverage provided by Iridium's new L-band network. As a gateway system to maritime broadband SAILOR 4300 L-Band enables vessels to operate safer, smarter and more efficiently through the power of always available communication and digitally connected applications. Additionally, featuring the same interface as SAILOR VSAT systems and a built in Application Programming Interface (API), SAILOR 4300 L-Band is particularly simple and cost-effective to integrate as a secondary channel in VSAT networks.

Cobham SATCOM will also unveil one of its most advanced antenna systems ever developed at Satellite 2018. The 2.4 meter Sea Tel 9711 Triband is the first system to deliver true 2.4 meter performance across C-, Ku- and Ka-band, and can be switched between frequencies in seconds. Designed to drive digital transformation for maritime users seeking the most reliable foundation for high-speed maritime broadband, Sea Tel 9711 Triband represents the state-of-the-art in stabilized antenna systems, and will be especially important for cruise and energy companies that are leading the way in demand for high bandwidth and global coverage at sea.

For aviation customers, Cobham SATCOM will demonstrate the flexibility and versatility of its game-changing AVIATOR satcom systems by showcasing its next-gen AVIATOR S alongside the world's smallest and lightest SwiftBroadband system, the AVIATOR UAV 200. Featuring the most advanced security architecture and domain segregation measures, the Inmarsat SB-S powered AVIATOR S systems are set to transform the quality and security of cockpit and cabin communication services with the AVIATOR 200S and 700S and SB-S selected as a Light Cockpit Satcom solution for the Airbus A320 and A330 fleets. AVIATOR S addresses the growing demand from airlines for continuous secure data exchange between their ground operations and their

aircraft and meets the trend for smaller, lighter, less expensive systems, with reduced installation requirements, that are still feature rich.

As the world's smallest and lightest Inmarsat UAV satcom solution, the AVIATOR UAV 200 system weighs just 1.45kg, which is 76 per cent lighter than existing comparable products on the market. Offering internet connectivity for smaller airframes or Tactical Unmanned Aerial Vehicles (TUAVs), it integrates all components into one compact lightweight unit and delivers Inmarsat Class 4 SwiftBroadband services in a low-SWAP package.

For land mobile applications, Cobham SATCOM will show the breadth of its satcom terminal portfolio, which features innovative, feature-packed and reliable solutions for e.g., broadcasting, industry, government and Non-Government Organisations (NGO) and first responders. Alongside its established Inmarsat Global Xpress solutions and BGAN terminals for voice, data and M2M communication, Cobham SATCOM will focus on its diverse VSAT offering. This includes the EXPLORER 8120, the only 1.2 meter Auto-Acquire, Drive-Away Antenna System to feature Dynamic Pointing Correction technology. Visitors to Cobham SATCOM's stand can find out how advanced stabilisation technology delivers a more stable, available satellite link, even in strong winds or when the car moves on its suspension.

*“Alongside new solutions designed to empower end-users to make the most of next generation satellite services, we are pleased to be able to show the sheer depth of our technology portfolio at Satellite 2018,”* said Casper Jensen, Senior Vice President, Head of Cobham SATCOM. *“With all areas of industry undergoing digital transformation, our goal is to deliver enabling solutions that act as the platform for reliable global connectivity. With our products on mobile platforms, the satellite industry is positioned to provide even more speed, service flexibility and availability to end-users, helping them to migrate towards digital operations that bring huge efficiency gains.”*

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## **About Cobham SATCOM**

**Providing dependable communications and internet access anywhere under the most demanding conditions.**

Our satellite and radio communication terminals perform in the most challenging and remote environments on land, at sea and in the air.

We design and manufacture these high performance products under the AVIATOR, EXPLORER, SAILOR and Sea Tel brands providing customers with outstanding performance, value and support through our global sales and service network.

## **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.

We employ around 11,000 people primarily in the USA, UK, Europe and Australia, and have customers and partners in over 100 countries, with market leading positions in: wireless, audio, video and data communications, including satellite communications; defence electronics; air-to-air refuelling; aviation services; life support and mission equipment.

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](http://www.cobham.com/careers)