



The SAILOR 4300 is ready for the introduction of Iridium Certus(SM) services next year

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Cobham SATCOM - IWBS 2017: New SAILOR Iridium® NEXT satcom antenna comes to Workboat

Voice & data comms boost for workboats moving to new Iridium CertusSM satellite services with SAILOR 4300 system in 2018

International Workboat Show 2017, New Orleans – Cobham SATCOM turns its attention to the forthcoming services on the new Iridium® NEXT satcom

network this week in New Orleans, with the North American premiere of the innovative SAILOR 4300 terminal on its International Workboat Show booth, #2435. A compact, rugged and innovative antenna system, SAILOR 4300 is designed to enable workboat operators to optimise communications and connectivity for operational and crew purposes, using new high-speed Iridium CertusSM services going live in Q2 next year.

Iridium CertusSM is an innovative portfolio of global satellite services powered by Iridium[®] NEXT, a ground-breaking second-generation L-band global satellite constellation established to deliver an uncompromising solution for the future of global maritime communications. The SAILOR 4300 is a Broadband Core Transceiver (BCX) type terminal, offering a highly reliable link to the Iridium[®] NEXT satellite network with speeds suitable for data-heavy applications on Iridium CertusSM services including; videoconferencing, multi-user Internet/VPN, IoT and telemedicine, alongside regular usage including email, electronic forms/reporting and crew communication.

Bandwidth-hungry data applications and high quality voice calling have already been successfully tested with the SAILOR 4300 and Iridium CertusSM services at Cobham SATCOM's development facility in Denmark, using the world's first vessel motion simulator for communication antennas to replicate conditions at sea while linked to Iridium[®] NEXT satellites already in orbit. As the International Workboat Show starts, Cobham engineers are installing the first SAILOR 4300 system for live trials on the fishing vessel 'Karbak' out of Hanstholm in Denmark, which will operate in the North Sea in the coming months while connected to the Iridium[®] NEXT network.

“Testing so far confirms SAILOR 4300's ability to deliver a reliable connection with seamless switching between Iridium[®] NEXT satellites while delivering the maximum bandwidth possible. We are looking forward to showing how SAILOR quality can deliver high operational continuity on a low lifecycle cost terminal during live testing in the coming weeks and discussing the potential of Iridium's new network and SAILOR 4300 to improve workboat operations with our partners and end-users in New Orleans,” said Anders Tue Olsen, Business Manager, L-Band, Cobham SATCOM.

Like Iridium's current satellite constellation, Iridium[®] NEXT features a cross-linked Low-Earth Orbit (LEO) architecture, providing coverage over 100 percent of the earth's surface. Iridium CertusSM will guarantee high bandwidth connectivity as a primary channel or as an integral part of multi-band

communication networks.

While delivering high-speed, global connectivity as a standalone terminal, SAILOR 4300 has also been designed for seamless integration with onboard communication networks, making it an ideal solution for VSAT service providers to provide a cost-effective, high-speed secondary communications channel. SAILOR 4300 provides this capability using a specially designed, easy to configure VSAT integrator 'smart box'.

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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

The most important thing we build is trust.

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