News Release

Cobham SATCOM

Email this story >   Request further information >   Client detail >

SALTWATERPR.COM   :   16 March 2015
by Saul Trewern, email : saul.trewern@saltwatercoms.com

COBHAM SATCOM GEARING UP FOR MARITIME GLOBAL XPRESS SERVICES WITH NEW SAILOR 100 GX TERMINAL ON SHOW AT SATELLITE 2015

Unique satellite acquisition technology sets SAILOR 100 GX ahead of the pack

Satellite 2015, Washington DC – Inmarsat Global Xpress (GX) launch partner Cobham SATCOM will show that not all antennas for the forthcoming Inmarsat Ka-band VSAT HTS services are the same, as it brings its Type Approved SAILOR 100 GX terminal to Satellite 2015 in Washington DC this week (booth #7025). SAILOR 100 GX is designed to the same quality and reliability ethos that resulted in 40,000 SAILOR FleetBroadband terminals and thousands of SAILOR and Sea Tel VSAT being sold in the maritime sector. Additionally, it features unique technology for satellite acquisition not available in competing GX terminals.

SAILOR 100 GX ships with the new SAILOR Ka-band antenna controller and the SAILOR GX Modem Unit (GMU), which works seamlessly with SAILOR 500 and 250 FleetBroadband systems and the Network Service Device. This forms the cornerstone of the Inmarsat FleetBroadband Xtra service going live across Europe and the Indian Ocean soon and ultimately, the full Fleet Xpress service offering high-throughput capabilities to ships worldwide. The SAILOR 100 GX also features advanced demodulation and tracking receiver technology that enables it to find and verify the GX satellite in less than a second. This unique feature, proven in the benchmark SAILOR FleetBroadband systems, ensures quick satellite acquisition at start-up and re-acquisition of the satellite in case of temporary blockage, after bad weather or poor signal strength.

"SAILOR 100 GX is designed for seamless integration with the de facto industry standard SAILOR 500 and 250 FleetBroadband systems, so early FleetBroadband Xtra and Fleet Xpress adopters can already choose a strong combined hardware platform for their future connectivity needs, and if operating under coverage of the first I-5 satellite from Europe and Asia, make full use of it soon on the interim FleetBroadband Xtra service. With so many SAILOR FleetBroadband terminals already out there, many ships already have a major component of GX on board, and adding SAILOR 100 GX to an existing SAILOR FleetBroadband installation is an attractive, cost-effective proposition," says Jens Ewerling.

As with all SAILOR terminals, SAILOR 100 GX is designed for quick and cost-effective deployment. It uses Dynamic Motor Brakes so during shipping, installation and no-power situations, there is no requirement for taking the radome off, which saves time and reduces costs. It uses a single cable between antenna and below deck equipment for RF, power and data, while advanced features such as Automatic Azimuth Calibration (home flag) and Automatic Cable Calibration significantly reduce installation time further. A One Touch Commissioning feature completes the package, making SAILOR 100 GX incredibly easy to deploy.

SAILOR 100 GX is designed and tested to the highest maritime shock and vibration requirements, IEC EN 60721 to ensure reliable service and the longest possible life at sea. It offers a number of features for remote access and remote diagnostics including monthly statistics logging and use of the Small Network Management Protocol (SNMP). These remote maintenance features are supported by Cobham SATCOM's worldwide network of Technical Service Partners.

About Cobham

Cobham protects lives and livelihoods with its differentiated technology and know-how, operating with a deep insight into customer needs, and agility. The Group offers an innovative range of technologies and services to solve challenging problems in harsh environments across commercial, defence and security markets, from deep space to the depths of the ocean, specialising in meeting

the growing demand for data, connectivity and bandwidth.

Employing more than 12,000 people on five continents, the Group has customers and partners in more than 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.

About Cobham SATCOM
Cobham SATCOM develops, manufactures, sells and supports satellite and radio communication terminals and earth stations for land, marine and airborne applications. With the ever increasing demand for communication, our products and services are used to satisfy the needs of a wide variety of commercial, governmental and recreational applications.

Cobham SATCOM uses state-of-the-art technologies to design affordable, highly reliable high performance systems that have decreased over time in terms of size, weight and power consumption. Our products enable people to stay in touch under the most challenging and demanding conditions. When traditional communication technologies fail, Cobham SATCOM's products will keep providing our customers with high quality voice, data, and multimedia communications.

Our product designs have evolved tremendously during their decades in service in use around the world in a variety of domains and environments. We market under the AVIATOR, EXPLORER, SAILOR® and Sea Tel brands. Please refer to our websites for our list of global distributors and partners. Cobham SATCOM has design, development and manufacturing facilities in Denmark, South Africa and the USA.

- ends -

High Resolution Images
Click on the links below the sample images.

Type Approved SAILOR 100 GX terminal on show at Satellite 2015.
High resolution image →

Extra Material

PDF Version: March 2015 - Cobham SATCOM - SAILOR 100 GX at Satellite 2015

For further information, please contact:

Cobham SATCOM

Jens Ewerling

Jens Ewerling

Director, Maritime Broadband

+45 39558 820

jens.ewerling@cobham.com