

Cobham Satcom showcased next-generation satellite communication solutions

Cobham, a provider of high performance and reliability solutions, solidifies its leadership position in Korean market.

The U.K.-based Cobham provides solutions related to wireless, audio/video and data communication, including satellite communication, in aerospace, shipbuilding & offshore, and defense industries. Particularly, it has established a leading position in the market with its AVIATOR, EXPLORER, SAILOR and Sea Tel brands that have proven performance and technology worldwide.

Recently, Cobham SATCOM attracted attention from the industry when it announced the SAILOR 4300 for Iridium CertusSM, the world's first next-generation satellite communication service.

SAILOR 4300, a Broadband Core Transceiver (BCX) type terminal, provides highly reliable link over Iridium NEXT satellite network with ideal speeds and can find wide-ranging applications in various fields including videoconferencing, multi-user Internet/VPN, IoT (Internet of Things) and telemedicine, alongside regular usage including email, etc.

Stephan Romer Jorgensen, Sales Director, APAC at Cobham SATCOM, said, "SAILOR 4300, launched recently, further expands our portfolio of antenna products and complements



Stephan Romer Jorgensen sales director, Cobham Satcom Asia-Pacific

SAILOR VSAT antenna, ensuring the highest performance and reliability for ship owners and service providers. This antenna is suited for ordinary commercial vessels and small vessels and distinguished for excellent precision with the beam width of 0.6 degrees. We are ready to make this product available in the market from the end of this year and will proceed with aggressive sales strategy through 5 distributors in Korea."

In this year's exhibition, Cobham SATCOM showcased its key products such as SAILOR 60 GX and SAILOR 600 VSAT

Ku in tandem with promotional campaign for them. SAILOR 60 GX is the smallest, lightest and most advanced antenna for the new Inmarsat Fleet Xpress High Throughput Satellite (HTS) maritime broadband service. SAILOR 600 VSAT Ku is the most advanced 60 cm class Ku-band antenna.

Meanwhile, Cobham SATCOM is working with custom software house Kanda and Osterhout Design Group (ODG) smartglasses to build an Augmented Reality (AR) wearable solution for maritime service technicians. With AR already established as an efficiency-


enhancing tool for business and industrial applications, the project will demonstrate how companies can introduce additional value for their customers using this exciting technology. The smartglasses provide step-by-step guidance to their wearer during conversion installations, making paper manuals obsolete and greatly speeding up and simplifying the process.

The AR smartglasses solution will reduce costs for vessels and fleets when they are switching to a different

satcom service but keeping the same antenna on board. The technician wearing the glasses will receive all the information required in their line of sight; ensuring that strict quality and technical guidelines are followed. By making sure the antennas are installed correctly during the conversion process, the satellite service provider and the end-user can be sure that the antenna will perform more reliably so that the vessel gets the best connection to the satellites and therefore the



SAILOR 4300

most reliable broadband and voice services. 

MacGregor davits meet expanding offshore wind farm demands

MacGregor, part of Cargotec, has won new davit orders from Spanish shipyard Astilleros Zamakona. They are destined for a service operation vessel (SOV) owned by the Danish company Esvagt AS. The contract includes an order for one of MacGregor's largest davit systems, specially-designed to ensure safe transfers in rough weather. Equipment deliveries are scheduled for November 2018 and the order was booked in Cargotec's fourth quarter 2017 order intake.

"We are glad to continue our cooperation with Zamakona and Esvagt with the delivery of these advanced davit systems to a growing and interested market," said Høye G. Høyese, Vice President, Advanced Offshore Solutions, MacGregor. "Esvagt already knows and trusts our davits, operating a large number in its fleet, so this order speaks volumes for their performance and reliability."

The vessel will feature one of MacGregor's largest davits, a 15-tonne lifting capacity MacGregor HMD G150 system designed for daughter craft, and a smaller six-tonne capacity HMD A60-type davit, designed for man-overboard/rescue and workboats. The davits will transfer technicians, tools and spares as part of their offshore wind farm duties.

The HMD G150 davit includes a high-speed constant-tensioning winch system, shock-absorbing system, anti-pendulum system and an automatic parking cradle for daughter craft. The anti-pendulum system, together with an adjustable painter-line boom and a guiding system, ensures the safe launch-and-recovery of daughter craft in rough weather con-



6-tonne capacity HMD A60-type davit, designed for man-overboard/rescue and workboats

ditions.

The A60 davit also includes a high-speed constant-tensioning winch system, shock-absorbing system, guiding system and an automatic parking cradle. Additionally, both davits will meet the shipowner's high standards for noise and vibration limits.