

News Release

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Date: January 10, 2017

Synapsis INS for New Windpark Service Vessel

The German navigation system manufacturer Raytheon Anschütz, together with its exclusive Norwegian distributor Syberg AS, has been awarded another contract for the supply of the Synapsis Integrated Navigation System (INS) to a new state-of-the-art windfarm service vessel.

Havyard Design & Solutions has developed the new windfarm service vessel design Havyard 831 SOV in close cooperation with Danish shipowner ESVAGT. The vessel is compact and efficient, but with ample capacity to provide onboard service and transport technicians and equipment.

Raytheon Anschütz will supply an Integrated Navigation System (INS) with a total of six Synapsis NX Multifunctional Workstations for chart radar, ECDIS and conning, as well as X- and S-band NautoScan NX network-based radar transceivers, a fully redundant Standard 22 gyro compass system, and the adaptive, high precision NP 5500 trackpilot.

The latest Synapsis NX generation is based on ultra-compact and powerful Small Marine Computers which serve as the standard hardware platform for all bridge applications. Together with an innovative software framework as part of each workstation, this system offers the highest flexibility to adapt the Integrated Navigation System to a variety of ship types and owner requirements. The contracted Synapsis INS will be delivered in accordance with IMO's INS Performance and Test Standards as specified in MSC.252(83) and IEC 61924-2. Furthermore, the advanced navigation package complies to the demanding class notation DNV NAUT-AW.



Picture:

Synapsis INS, installed on ESVAGT Faraday, another advanced ESVAGT windfarm service ship.

Note for the editor:

Raytheon Anschütz GmbH is a subsidiary of Raytheon Company and a leading supplier of Navigation Systems and Integrated Bridge Systems for all kinds of commercial vessels, specialized vessels, mega yachts, and naval ships. More than 30,000 vessels worldwide are equipped with Raytheon Anschütz navigation systems and are being served by a global network of own subsidiaries and regional offices in Shanghai, Singapore, Rio de Janeiro, Portsmouth (UK) and San Diego, and 200 specialized service stations round the clock.
More information: <http://www.raytheon-anschuetz.com>