

News Release

Press Contact: Martin Richter
Raytheon Anschütz GmbH,
Tel: +49 (0) 431 3019-512
Fax: +49 (0) 431 3019-94512
Email: Martin_Richter@raykiel.com

Date: April 13, 2016

Synapsis INS for Offshore Crew Change Vessel

The German navigation system manufacturer Raytheon Anschütz announces a new contract for the delivery of the Synapsis Integrated Navigation System (INS) to a Crew Change Vessel (CCV). The vessel is being built for the Danish shipping company Esvagt by Astilleros Zamakona Shipyard in Spain.

The vessel, used for crew changes at sea, is planned to be delivered in the second quarter of 2017. Havyard Ship Design & Solutions AS, in accordance to the shipowner, is responsible for ship design and delivery of system packages. The Havyard 931 CCV design was specifically developed for Esvagt to provide fast and safe crew transportation.

Raytheon Anschütz will supply an Integrated Navigation Systems (INS) with a total of nine Synapsis NX Multifunctional Workstations for Chart Radar, ECDIS and Conning, as well as two network-based NautoScan NX radar transceivers. 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 offers highest flexibility to adapt the Integrated Navigation System to a variety of ship types and owner requirements. The scope is extended with a Standard 22 gyro compass system and the adaptive, highly-precise NP 5500 autopilot system.



The 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. Further, the 88 meter long vessel meets the demanding class notation DNV NAUT-OSV. These classification rules list specific requirements regarding bridge layout, redundancy and function with a focus on safe operation.

Syberg AS, longstanding partner of Raytheon Anschütz in Norway, has sold the Integrated Navigation System and will be responsible for the supply and commissioning at the end of 2016. Hans Buch AS in Denmark will be in charge of after sales and service support of the Integrated Bridge System.

Picture:

Synapsis INS, installed on an Esvagt Windpark Service Vessel

Note for the editor:

About Raytheon Anschütz

Raytheon Anschütz

Raytheon Anschütz GmbH is a subsidiary of the Raytheon Company and a leading integrator of bridge and navigation systems for all kinds of commercial vessels and naval ships. More than 35,000 vessels worldwide are equipped with Raytheon Anschütz navigation systems, backed with a global network of owned subsidiaries and regional offices, e.g. in Shanghai, Singapore, Rio de Janeiro, Panama, San Diego, and Portsmouth / UK, as well as with a network of specialized service stations around the world.
More information: <http://www.raytheon-anschuetz.com>