

News Release

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Raytheon Anschütz advances with the Type 26 Global Combat Ship Integrated Navigation and Bridge System

Raytheon Anschütz, a German-based leader in naval bridge system integration, has achieved several key milestones toward the Integrated Navigation and Bridge System (INBS) for the UK Royal Navy's new Type 26 Global Combat Ships. Under the current contract, Raytheon Anschütz will deliver the INBS, including customer-specific design and development, a land-based integration facility, and a wide range of services through completion of sea trials.

Throughout 2016, Raytheon Anschütz achieved several program milestones, on schedule, including: several risk reducing activities, the completion of the critical design review for the INBS, and the completion of radar integration trials with a Terma 6000 radar in order to provide a solid-state IMO-compliant, I-band navigational radar. Raytheon Anschütz is also integrating Government Furnished Equipment items.

A recent milestone has been reached when a fully functional navigation system was commissioned for the land-based integration and test facility. This navigation bridge subset of equipment has been successfully integrated into the customer-provided Shared Computing Environment test infrastructure.



Richard Waldron, Defense Sales Manager at Raytheon Anschütz, said: "All these milestones have been achieved by the Raytheon Anschütz team of experienced experts working in close collaboration with a team-orientated customer, BAE Systems. We thank the whole team and look forward to the next achievements on the Type 26 program."

The latest evolution of the Synapsis INBS leverages state-of-the-art technology and provides any function, anywhere, at any time to enhance situational awareness, and enables easy adaptation to suit different and changing mission scenarios. Key aspects are open architecture and a shared computing environment to enhance bridge systems interoperability, integration, scalability and performance.

The UK Government committed to eight Type 26 Global Combat Ships in its 2015 Strategic Defence and Security Review which are needed to provide the critical Anti-Submarine Warfare (ASW) protection to the Continuous at Sea Deterrent and the new Queen Elizabeth Class Aircraft Carriers. The Type 26 Global Combat Ships will in time replace the eight ASW Type 23 Frigates, be globally deployable and capable of undertaking a wide range of roles from high intensity warfare to humanitarian assistance, either operating independently or as part of a task group.

Picture:

Land-based integration facility with the customer loaned shared computing environment.

Note for the editor:

About 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>

About Raytheon

Raytheon Company, with 2016 sales of \$24 billion and 63,000 employees, is a technology and innovation leader specializing in defense, civil government and cybersecurity solutions. With a history of innovation spanning 95 years, Raytheon provides state-of-the-art electronics, mission systems integration, C5I™ products and services, sensing, effects, and mission support for customers in more than 80 countries. [Raytheon](#) is headquartered in Waltham, Massachusetts. Follow us on [Twitter](#).