

News Release

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Raytheon Anschütz announces new NSX radar success

The German navigation system manufacturer Raytheon Anschütz reports that the new NautoScan NX (NSX) network radar transceivers have exceeded one hundred successful installations.

With the launch of Raytheon Anschütz's new NSX radar transceivers, state-of-the-art network radar technology has replaced the less effective analog data transmission alternative. Now, radar status and video are generated in the transceiver, shared by a digital interface and distributed through a redundant Dual Gigabit LAN to an unlimited number of PCs – a unique and patented feature of the new NSX radar.

After the initial presentation of the NSX radar, the system underwent meticulous testing on shore and at sea, prior to the start of production. Tests indicated that the use of state-of-the-art technology simplified integration onboard and also validated that the innovative raw data processing led to excellent radar video and great flexibility in signal processing.



One of the long-term sea trials was conducted aboard the container feeder "Vera Rambow." With regard to the new radar's performance, Captain Jürgen Rambke states: "The new radar is a significant step forward in radar technology. A brilliant radar video allows me to detect even the tiniest targets along the track."

The new NSX radar transceivers will be part of the Raytheon Anschütz exhibit at SMM 2016.

Picture:

Installation of the NautoScan NX Radar Transceiver on the container feeder "Vera Rambow".

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>