

# News Release

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## ECDIS NX debuts at Nor-Shipping

### New electronic chart display and information system designed for users, by users

Raytheon Anschütz, a leading navigation company, has launched the new ECDIS NX software on the opening day of Nor-Shipping 2017. SYNOPSIS ECDIS NX offers a modern, state-of-the-art design, unparalleled user intuitiveness, and ‘smart’ functionality to simplify processes and routines aboard ships.

Raytheon Anschütz developed the new software leveraging user participation and feedback from user workshops. This input, incorporated within an agile development process, resulted in an intuitive user interface, a clearly structured display, and consistent operational concepts.

Björn Schröder, Product Manager for ECDIS explains: “We decided that navigators, the day-to-day user experts, should directly influence software design. So our objective was not only to explicitly consider the human element in all stages of software design, but to create a new portfolio of bridge navigation applications for seafarers with input from seafarers. Visitors here at Nor-Shipping in particular valued the intuitiveness of the new route planning and activation process.”

ECDIS NX also includes smart functionality to simplify routines aboard. For example, ECDIS NX route monitoring and track control with maximum chart display: a new Quick Access bar allows one-click-access to frequently used functions such as chart settings, EBL/VRM, ZOOM and more. Users can decide to hide and unhide further panels with indications or operation control. Similarly smart-enabled, route planning is now a wizard-guided process and further utilizes intuitive principles such as drag-and-drop for waypoints. Other feature enhancements include a self-explaining route manager and comprehensive voyage planning tools.

Additional functions, traditionally associated with Integrated Navigation Systems (INS), are now available for stand-alone systems. These functions evaluate the



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various data within the navigation system and provide the operator with consistent, distinct and validated information, while preventing any distraction from unnecessary alarms.

Raytheon Anschütz received type approval for SYNOPSIS ECDIS NX in accordance with the latest ECDIS standards in May 2017. ECDIS NX is available stand-alone in Q3 2017, and with full INS integration from end of the year. Visitors to Nor-Shipping can experience hands-on demonstrations at booth B03-16.

### **Picture:**

Raytheon Anschütz' new ECDIS NX was launched at the Raytheon Anschütz and Syberg stand at Nor-Shipping 2017.

### **Note for the editor:**

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. <http://www.raytheon-anschuetz.com>