Kongsberg Digital's new radar application will enable instructors to facilitate online radar training for students, who can practice anywhere and anytime using their own laptop and an internet connection

Nov 30, 2020 07:00 GMT

Kongsberg Digital releases first cloud-based simulation service for maritime radar training

Asker, Norway, November 30th, 2020 – Kongsberg Digital is delighted to announce the launch of a new cloud-based simulation service for maritime radar training. Used as an advanced eLearning tool, it enables instructors to manage and control exercises with realistic radar simulations to students, who now can practice and prepare for their exams anytime, anywhere and at their own pace.

The new K-Sim Navigation radar application introduces a new line of navigation instruments based on IMO performance standards, leveraging the market-leading K-Sim Navigation functionality and cutting-edge cloud technology.

Designed to be compliant with the IMO Model Courses 1.07 and 1.08, it assists in delivery of learning objectives such as marine radar operational principles; radar navigation and plotting; use of radar in Search and Rescue (SAR); and use of ARPA.

The radar simulation application is the first in a line of training applications to be released on K-Sim Connect as part of the K-Sim Navigation portfolio. Within the next few months the radar application will be supplemented with ECDIS, followed by increased functionality for the complete cloud-based K-Sim Navigation, which will be compliant with all the requirements for ship officer training as stated in the STCW convention.

"The next-generation digital training tools are flexible, adaptable to changing training needs and specifically designed to enhance knowledge, safety and sustainability in the evolving maritime industry," says Andreas Jagtøyen, Executive Vice President, Kongsberg Digital.*"Our legacy in simulation excellence, combined with our state-of-the art cloud technology, puts us in a unique position of setting a new standard in maritime training".*

The new radar application consolidates the example set by the previously launched K-Sim Cargo and K-Sim Engine cloud-simulation solutions, which have been favorably received by instructors and students worldwide, with more than 15,000 simulations carried out in eLearning sessions since March this year.

Both the radar application and all other cloud-based training solutions are accessible via subscription through K-Sim Connect. Visit www.ksimconnect.com to find out more.

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About Kongsberg Digital

Kongsberg Digital is a provider of next-generation software and digital solutions to customers within maritime, oil and gas, and renewables and utilities. The company consists of more than 500 software experts with leading competence within the internet of things, smart data, artificial intelligence, maritime simulation, automation and autonomous operations.

Kongsberg Digital is subsidiary of KONGSBERG (OSE-ticker: KOG), an international, knowledge-based group delivering high-technology systems and solutions to clients within the oil and gas industry, subsea, merchant marine, defence and aerospace. KONGSBERG has 11,000 employees located in more than 40 countries.

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