



KONGSBERG

REMOTE K-SIM DP



K-SIM CONNECT

K-Sim Connect is our cloud-based ecosystem for maritime education and training, where KONGSBERG provides simulation and services to all members.

On this platform, we offer subscription-based solutions with new additional services continuously added.

Solutions available:

- eLearning modules for the range of K-Sim simulators
- Remote desktop solution for K-Sim Navigation and DP simulators
- Library of K-Sim Engine, Cargo and Navigation models
- Library of sailing areas
- Latest simulation news, user stories and research articles
- Information and invitations to User Conferences

www.ksimconnect.com

A K-SIM CONNECT REMOTE DP SOLUTION APPROVED BY THE NAUTICAL INSTITUTE (NI) FOR DP INDUCTION COURSES

Remote Dynamic Positioning (DP) Training Solution

The DP Induction Course requires the use of NI Class C DP simulators. However, due to COVID-19 restrictions, many training centers have experienced challenges delivering mandatory simulation training, which is usually conducted in traditional classrooms.

Leveraging the cloud-based simulation solutions on K-Sim Connect, Kongsberg Digital now offers a remote DP simulation solution, which is fully approved by the Nautical Institute (NI) for DP Induction Courses until April 1st 2021, with the possibility for extension depending on the pandemic situation.

The remote DP simulation solution provides the exact same possibilities for high-quality DP training as provided with our K-Sim DP Basic, NI Class C DP Desktop Simulators. Used in combination with a communication tool like Skype or Teams, it forms a complete system for virtual classroom training.

It enables instructors to continue conducting DP simulation-based education from their home or office PC, while the students gets the opportunity to practice realistic DP simulation training according to the Nautical Institute's requirements for DP Induction Courses.



The remote DP simulator solution is approved by NI during the COVID-19 pandemic as a valid substitute for the mandatory use of NI Class C DP simulators in DP Induction Courses.



The simulated vessel model for Basic Training is Challenger II, a multipurpose Inspection, Maintenance & Repair Vessel.

The vessel is developed according to IMO DP Class 2, with the following main specifications:

LOA	108.70 m
Beam	23.00 m
Max draft	7.80 m
Dead weight	5,500 t
Speed	14 kts
Reference systems	DGPS, HPR/HIPAP, RADIUS, Fanbeam



Our Support team is ready to enable the remote desktop solution for you and guide you on how to get started.

LEARNING OBJECTIVES FOR DP INDUCTION COURSES

The DP Induction Course involves both theory and practice on a simulated DP system and covers the following topics:

- Principles of DP
- Elements of the DP system
- Practical operation of the DP system
- Position reference systems
- Environment sensors and ancillary equipment
- Power generation and supply and propulsion
- DP operations.

WHAT WE ARE OFFERING

By using their PC or laptop at the office or home, the Remote DP simulator solution gives instructors and students access to a K-Sim DP Basic simulator based on KONGSBERG's market-leading K-Pos DP system. It comprises the Challenger II DP vessel model for DP maneuvering and in the absence of physical input devices, such as joystick and keypads, a screen operator panel (SOP) is included for instrument display and control.

Kongsberg Digital hosts the remote DP desktop simulation on demand, and requires one week lead time from signing the agreement to enabling the system for use. Access to the Remote DP simulator is based on a short-term subscription, valid for the length of a DP Induction Course (normally 5 days), or for a customized period as agreed. Within the temporary subscription period, customers gain unlimited access and can use the DP simulator service to practice as much as required.

The agreement for access to the Remote DP training solution includes a minimum of 1 instructor and 4 students per access period.

Please note that we Remote DP training solution is offered exclusively as a temporary training tool, which will be discontinued when NI ends the approval period.

RECOMMENDATIONS FOR DP TRAINING IN A VIRTUAL CLASSROOM

- To achieve the best outcome from the course, access to a PC or a laptop with a monitor of minimum 22" is recommended.
- An internet connection - broadband wired or wireless (4G/LTE).
- For communications, we recommend using Skype, Teams or a similar communications program
- An HD webcam - built-in or USB
- Speakers and a microphone - built in, USB or wireless Bluetooth.

CONTACT US TO SIGN UP FOR AN OFFER OR TO LEARN MORE

Kongsberg Digital is leading the way in the digital transformation of maritime training. The delivery of remote training has been accelerated by the COVID-19 situation and is likely to become the main method of training in the future.

Please contact us if you want to sign up for access or learn more about our remote DP training solution, which we offer at an affordable price. We will implement the system and get you quickly up to speed using it.

We are here to support you!

