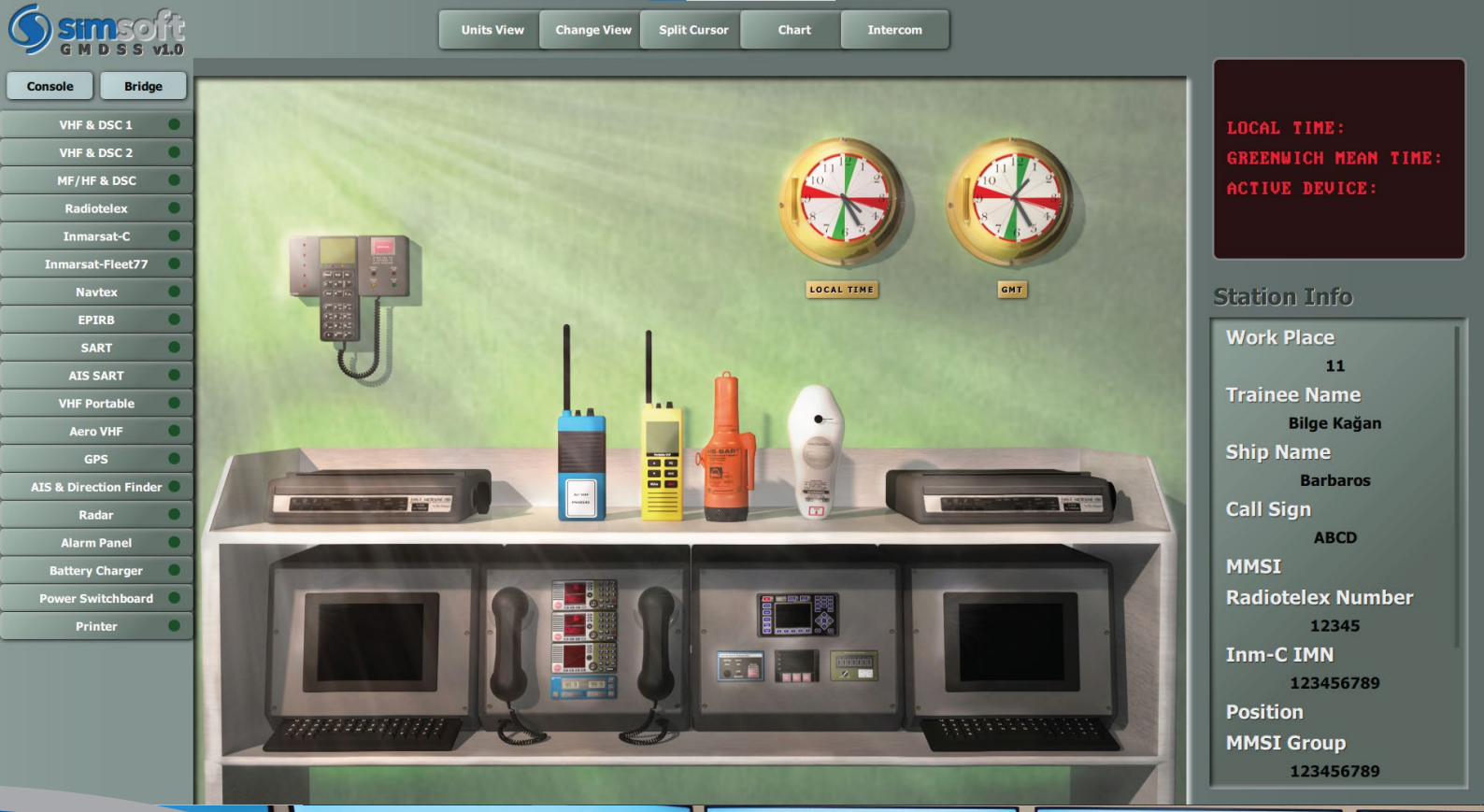
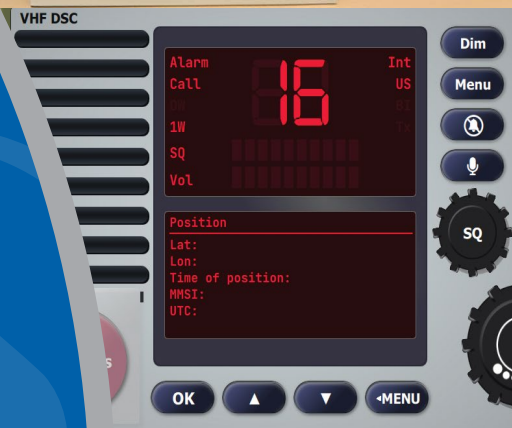
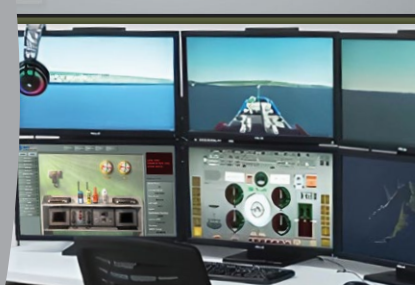


GMDSS
SIMULATOR

- Incorporates one instructor station and scalable student stations such as 8, 12, 16
- Provides real-time working environment with Computer-Based Integrated System
- Contains a simulation of communication devices
- Meets all applicable performance standards accepted by IMO
- Has sufficiency for GMDSS General Operators Certificate (GOC) certification and SAR operations

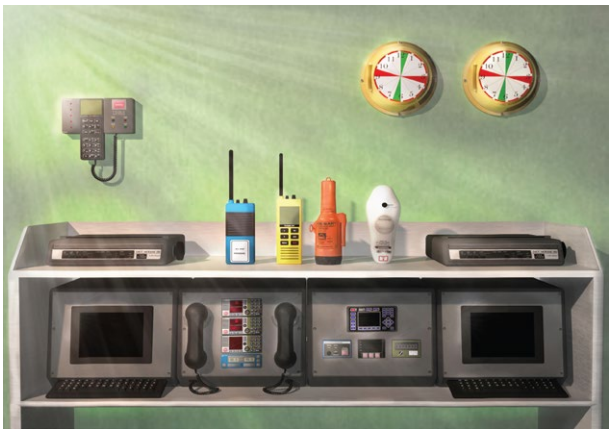
It is compliance with the requirements of STCW 2010 and satisfy both IMO Model Courses and IMCA Guidance on the use of simulators.

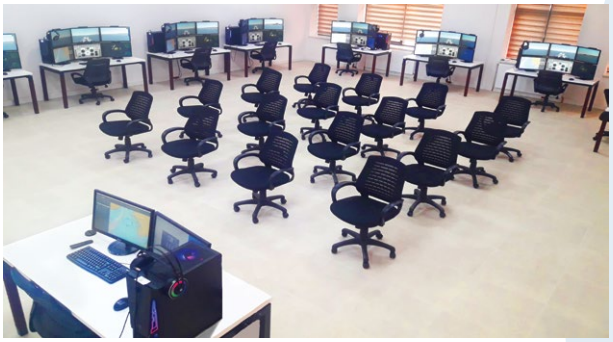




simsoft

Simsoft GMDSS SIMULATOR





The simulator provides a realistic working environment for the trainee. In this context, the simulations of the following GMDSS equipment are included in the simulator:

- VHF-DSC Radio
- MF/HF-DSC Radio
- MF/HF DSC Watch scanning receiver
- MF/HF NBDP (Radio Telex),
- INMARSAT-F77
- INMARSAT C (including EGC SafetyNET, FleetNET)
- NAVTEX receiver
- EPIRB (GEOSAR/LEOSAR EPIRB)
- SART (X-Band/AIS)
- AIS
- X-Band Radar
- Direction Finder
- Aero VHF
- Portable GMDSS Handheld VHF radio
- GPS receiver
- GMDSS Alarm (Distress) Panel (connected with VHF-DSC, MF/HF DSC and INMARSAT-C)
- Feeder Swabboard
- Charger Control Unit
- Printer simulation

All device and console software interfaces are similar the device and hardware used on the ship. Simulator hardware components are Commercial Off-The-Shelf products.

Features of the trainer station:

- Realistic training scenarios, malfunctions
- Stand-alone or class mode
- Grouping trainees
- Ship or Coast Radio Station simulations
- Digital maps, scenarios, models
- Scenario recording
- Realistic radio communication
- Training/scenario can be stopped and resumed at any time.
- GMDSS offshore areas, Coastal radio stations, NAVTEX stations, INMARSAT Ground Stations and SRR information.
- The transactions made by the students can be followed and controlled simultaneously.
- Voice communication and chat can be made with student stations at any time.
- Scalable trainee sets from one screen with headset to multiple screens/touchscreens with Realistic Radio Communication Headset (Optional)
- Integration with Simsoft Full Mission Bridge Simulator Software for realistic training in GMDSS classroom with the options of 6 or more screens (Optional)

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