

Full Mission Ship Handling Simulator (FMSS)



HIGHLIGHTS

- Basic and Advance Ship Handling Training
- High Fidelity Visual Graphics
- ARPA Radar Training
- ECDIS Training
- GMDSS Training
- Full Mission Rehearsal
- State-of-the-art Debrief and Evaluation Facility

Train and experience any emergency situation, anytime, without the need to go to sea. Prepare bridge watchkeepers to manoeuvre ships safely and expertly under any weather or environmental condition.

The Full Mission Ship Handling Simulator (FMSS), developed by ST Electronics (Training & Simulation Systems) Pte Ltd (STEE-T&S), is able to impart such training experiences to ensure the competence of watchkeepers and to maintain necessary standards, without compromising safety.

FMSS is fully scalable, and may be customised to meet the training needs of both commercial and naval watchkeepers. Through the use of leading edge simulation technologies, the system can realistically replicate just about any equipment in a ship's bridge.

Training & Simulation Systems



**Singapore Technologies
Electronics**

A company of Singapore Technologies Engineering



KEY FEATURES

The FMSS covers the training needs of individuals and teams, and provides for the enhancement of skills of sailors and deck officers. When required, the FMSS can also be linked in a network, to interface with other simulators to train in a virtual world.

High Fidelity Visual Graphics

High resolution and realistic virtual training environment add realism to training and enhance the overall training experience.

Crew Stations

Replicated crew stations simulate actual bridge interiors, providing trainees with a familiar and realistic working environment.

Instructor Operating Stations (IOS)

User-friendly and versatile operating stations facilitate control, monitoring and emergency situation injections during training sessions. The IOS may also be used to mimic another FMSS to interact with the crew undergoing training.



CAPABILITIES

- Replicates accurately the dynamics of any ship.
- Enables training in a realistic port environment with Computer Generated Forces (CGF).
- Enables day and night operations under different weather conditions.
- Assists crew to recognise and understand the limits of their capabilities through the use of an embedded state-of-the-art debrief and evaluation facility.

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