

Target group

This training course is designated for every seafarer who is going to be in charge of or perform radio duties on a ship less than 300 GT (which is a non-SOLAS vessel, but is using GMDSS equipment and radio frequencies) which is navigating inside GMDSS A1 area in accordance with CEPT/ERC/REC 31-04 2009 “Harmonized examination procedures for Maritime Radio Operator’s Certificate appropriate to vessel which use the frequencies and techniques of the Global Maritime Distress and Safety System (GMDSS) on non-compulsory basis”, Articles S47 and S48 of the Radio Regulations.

Objectives of the Course

After successful completing this course the participant will be able to efficiently operate the GMDSS equipment and to have primary responsibility to radio communications during Distress incidents as well as to avoid accidental alarms and false alarm transmissions.

Approval

The course complies with all requirements of the STCW Convention, as amended, as well as covers all subject areas recommended by CEPT/ERC/REC 31-04 2009 “Harmonized examination procedures for Maritime Radio Operator’s Certificate appropriate to vessel which use the frequencies and techniques of the Global Maritime Distress and Safety System (GMDSS) on non-compulsory basis”, Articles S47 and S48 of the Radio Regulations.

The course is certified by Latvian Maritime Administration.

Duration of the training course

The duration of the Short Range Radio Operator’s training course is 2 working days.

Course contents

The Short Range Radio Operator’s training course covers the following topics:

- Principles and basic peculiarities of Maritime Radio communications which are not covered by SOLAS Convention;
- VHF radio installations;
- Purpose & Use of DSC Facilities;
- SAR operations;

- GMDSS Distress, Urgency and Safety radio communication procedures;
- Distress Frequencies Protection;
- MSI;
- GMDSS alarms and signals;
- Communication in English for the safety of life at sea;
- Requirements, mandatory procedures and training;
- Radiotelephony procedures.

Income Standards

To be assigned on the Short Range Radio Operator's training course, participant should present national passport and:

- Certificate of Competence as officer in charge of a navigational watch and should present appropriate diploma/certificate according to STCW Convention, as amended, which is approved by the Ministry of Transport, or
- Evidence that is in progress studying on the educational program of Officer in Charge of a Navigational Watch which is approved by the Ministry of Transport;
- Evidence that has completed an educational program of Officer in Charge of a Navigational Watch or an educational program of operator of pleasure craft which are not approved by the Ministry of Transport.

Course limitations.

The maximum number of participants – 8 persons.

Training approaches and equipment:

During training course theoretical lessons are given using PowerPoint, practical tasks are based on real scenarios and conducted using following equipment: real SAILOR GMDSS for A3 area and GMDSS TRANSAS TGS4100 simulator.