

## Target group

This training course is designated for every seafarer who has done full GMDSS General Operator's course (the certificate has expired) and is going to be in charge of or perform radio duties on a ship required to participate in the GMDSS.

## 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.

## Approval

The course complies with all requirements of the STCW Convention, as amended, Chapter IV, Section A-IV/2 of the SCTW Code, as well as covers all subject areas recommended by IMO Model course 1.25 "General Operator's Certificate for the Global Maritime Distress and Safety System".

The course is certified by Latvian Maritime Administration.

## Duration of the training course

The duration of the General Operator's Refresher training course is 5 working days.

## Course contents

The General Operator's Refresher training course covers the following topics:

- Principles of Maritime Radio communications;
- Principles & Basic Features of the Maritime Mobile Service;
- Principles & Basic Features of the Maritime Mobile Satellite Service;
- Global Maritime Distress & Safety System, DSC mode;
- Purpose & Use of VHF, MF/HF DSC Facilities;
- Device NBDP;
- Inmarsat;
- Cospas-Sarsat System;
- EPIRB Cospas-Sarsat;
- SART;

- VHF Portable;
- Terrestrial ship station equipment;
- Fault location;
- MSI;
- English Language;
- Distress Traffic;
- GMDSS Radio Log Book;
- SAR;
- Involvement of human in error chain.

## Income Standards

To be assigned on the General Operator's Refresher training course, participant should present:

- Certificate of Competence in accordance with STCW Convention, as amended, Chapter II/1, II/2 or II/3,
- GMDSS General Operator's Certificate of Competence in accordance with STCW Convention, as amended, Chapter IV/2 and approved sea service of at least 12 months during the last 5 years.

## 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.