



OPERATORS COURSE FOR GMDSS Restricted

Introduction

This training will provide the participants with theory and practical sessions to understand all aspects of training in GMDSS radio communications and the operational parameters of GMDSS which uses modern technology including satellite communications and digital selective calling techniques in the MF, HF and VHF bands (the latter known as terrestrial systems) enabling a distress alert to be transmitted and received automatically. Participants will be trained in techniques to avoid the unintentional transmission of false Distress alerts and the procedures to use in order to mitigate the effects of false Distress alerts following unintentional transmission. The course will enable participants to have the understanding that the GMDSS is a combination of systems and sub-systems using both satellite and terrestrial communication systems to fulfill its functional requirements.

Objectives

The aim of the course is to prepare participants to perform radio duties on a ship required to have on board GMDSS equipment, shall hold an appropriate certificate related to the GMDSS, issued or recognized by the Administration under the provisions of the Radio Regulations and relevant SOLAS Convention.

Outline

This course content will cover the following areas:

1. The statutory framework of the Maritime Mobile Service
2. Identification of Radio Stations
3. Service Publications
4. Technical
5. GMDSS Components
6. Other Systems used on board
7. Search and Rescue (SAR) operation
8. Miscellaneous skills and operational procedures for general communications

Course Outcome

After successfully completing this course and passing the prescribed examination, participants should be able to competently operate a GMDSS equipment onboard SOLAS size vessels, with the underpinning knowledge and understanding to transmit and receive information using GMDSS subsystems and equipment fulfilling the functional requirements of GMDSS and provide radio services in emergencies.

Pre-requisite

This course framework requires a little knowledge of maritime radio communication practice, working knowledge of English and basic computer skills.

Training Facilities

Classroom with required facilities to provide GMDSS simulation exercises.

Certificates

On successful completion of the course and passing all assessments, a Restricted Operators Certificate (ROC) which is approved by NICTA and NMSA will be issued to candidates, certifying that the holder of the certificate satisfies the requirement of section A-IV/2 of the STCW Convention and Code as amended.

Miscellaneous

Candidates attending this training must be 100% in attendance.

Training Details and Costs

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| Duration: | 10 days (2 weeks) |
| Time: | 08.00am to 04.00pm |
| Tuition Fees: | TBA |
| Venue: | PMTC, Konedobu |
| Min number of persons: | 10 persons per class |

For further information please contact:

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