



Republic of the Philippines
DEPARTMENT OF TRANSPORTATION



MARITIME INDUSTRY AUTHORITY

INVENTORY OF TRAINING EQUIPMENT AND FACILITIES

Training Course: Global Maritime Distress and Safety System (GMDSS) Radio Operators
Name of Maritime Training Institution: _____

Note: Sharing of Facilities and Equipment may be allowed provided that Names of the Branches that will be utilizing the same must be reflected

All equipment must be labeled with MTI's name

Items	Quantity Required	Actual Number At Hand	Table Top Evaluation		Inspection		Remarks
			Complied	Not Complied	Complied	Not Complied	
Self-Assessment							
To be accomplished by applicant MTI							
Table Top Evaluation							
To be accomplished by designated Accreditation Division Evaluator							
Inspection							
To be accomplished by designated Evaluation and Inspection Team (EIT)							
Facilities:							
Classroom							
- size with at least 42 square meters, with no side less than 5 meters and with no structural obstruction. (Sec. 20, Item 1-A of MC 2021-08)	1 room						
- equipped with a TV set or LCD projector (at least 55" screen size), white board, Instructor's Table, and a CCTV with an audio-video provision. The institution shall ensure that the CCTV is appropriately positioned that it shall cover all areas of the classroom and ascertain that the instructor/s and students are recognizable.							

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		To be accomplished by applicant MTI	To be accomplished by designated Accreditation Division Evaluator		To be accomplished by designated Evaluation and Inspection Team (EIT)		
Items	Quantity Required	Actual Number At Hand	Complied	Not Complied	Complied	Not Complied	
The CCTV shall be connected continuously during the conduct of training/assessment to the internet for monitoring by the Administration in real time. (Sec. 20, Item 1-B of MC 2021-08)							
- IP-based CCTV cameras of at least two (2) megapixels shall likewise be available at the practical site covering all areas of exercises and conduct of assessments (theoretical and practical). (Sec. 20, Item 1-C of MC 2021-08)							
Equipment:							
Full mission GMDSS simulator capable of simulating: <ul style="list-style-type: none"> - all radio communication systems to include updated versions in the GMDSS frame-work - a realistic environment for all of the applicable STCW competence requirements <p>Note: 1. The simulator shall be compliant with the</p>	1 instructor station and 12 student stations						

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		To be accomplished by applicant MTI	To be accomplished by designated Accreditation Division Evaluator		To be accomplished by designated Evaluation and Inspection Team (EIT)		
Items	Quantity Required	Actual Number At Hand	Complied	Not Complied	Complied	Not Complied	
<i>performance standards as specified in the attached Annex of this training standard 2. Equipment to trainee ratio (1:2)</i>							
Fully operational MF/HF transmitter/receiver set for radiotelephony, NBDP and DSC (an additional DSC controller is recommended since local communications over a hard-wired back-to-back connection between DSC controllers then becomes possible)	1 unit						
Fully operational VHF transmitter/receivers for radiotelephony and DSC, incorporating a DSC watch receiver for channel 70 (it should be possible to go on the air with one of them)	1 unit						
EGC receiver	1 unit						
NAVTEX receiver	1 unit						
Two-way portable VHF radiotelephone with charging arrangement (GMDSS radio)	3 units						
Battery reserve connected to the charging arrangement (GMDSS radio)	1 unit						
EPIRB (need not to be operational)	1 unit						

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		To be accomplished by applicant MTI	To be accomplished by designated Accreditation Division Evaluator		To be accomplished by designated Evaluation and Inspection Team (EIT)		
Items	Quantity Required	Actual Number At Hand	Complied	Not Complied	Complied	Not Complied	
SART (need not to be operational)	1 unit						
Distress alarm panel connected to the VHF-DSC, MF-DSC and Inmarsat-C	1 unit						
Portable two-way on-scene communication for 121.5 and 123.1 MHz	1 unit						
Hydrometer and Lead Acid Battery	1 unit						
Personal Protective Equipment - Apron designed for chemical protection - Eye Goggles - Gloves	6 sets						
Safety Signs and markings as per IMO/SOLAS requirements for GMDSS Ship stations	1 unit						

Accomplished by : _____

Date : _____

Name and Signature of
MTI's Authorized Representative

Table Top Evaluator's Comments:

Table Top Evaluator's Name & Signature

Date of Evaluation _____

Inspector's Comments:

Table Top Evaluator's Name & Signature

Date of Evaluation _____