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**Subject: HARMONISED CEPT TRAINING PROCEDURES FOR THE GMDSS SHORT RANGE CERTIFICATE (SRC) AND FOR THE LONG RANGE CERTIFICATE (LRC) COURSE**

The purpose of this document is to assist in developing an optional guidance document for Administrations in CEPT

countries on the implementation of training for the Short Range Certificate (SRC) and for the Long Range Certificate (LRC) course.

This guidance is optional and each Administration may decide if this document is helpful. The document can assist in

the operation of the SRC and of the LRC courses and provide a template to set up a course based on:

 ERC/REC 31-04 which is the Harmonised CEPT examination procedures for the Short Range Certificate (SRC) for non-SOLAS vessels,

and

ECC/REC (10)03, which is the Harmonised CEPT examination procedures for the Long Range Certificate (LRC) for non-SOLAS vessels.

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INFORMATION DOCUMENT FOR SRC AND LRC TRAINING

 Recommended guidance on training:

**1.** Training equipment for SRC

1.1 Education and training centres should provide the following training resources to be established for SRCtraining:

1. 2 One pair of interconnected fixed VHF radios with DSC modified to prevent transmissions radiating outside the training room (with Administration approval, one of the two VHF DSC may go on the air), alternatively a simulator that operates to the satisfaction of the Administration is acceptable.

1. 3 1 EPIRB (picture/poster/simulator/dummy)

1. 4 1 portable VHF (live or non-radiating)

1. 5 1 SART (picture/poster/simulator/dummy)

1. 6 1 NAVTEX (simulator or live)

2. Training equipment for LRC

 In addition to training equipment for SRC, LRC training centres should provide:

2.1 MF/HF transceiver with DSC (real equipment on dummy antenna or without transmitter modul)

2.2 INMARSAT equipment (real and commisioned or only demonstrator)

2.3 The training centre is supposed to use for training purposes a simulator (stand alone type for each trainee or networked which comprises at least an instructor position and two trainee positions) which covers all requirements as established by the two recommendations indicated above.

3. SRC and LRC course providers should operate in accordance with the the above quoted recommendations Administrations may carry out checks to ensure compliance with these.

**4.** Recommended training requirements for SRC and for LRC

4.1 Course instruction time may be accomplished by self-study, formal training, or a combination of these and total study time is recommended to be at least 10 hours for SRC or 20 hours for LRC.

4.2 During the course of training, the candidate can be trained on techniques as contained in the syllabus of ERC/REC 31-04 or of ECC/REC (10)03.

**5.** The course procedures for the education institution should contain the following main issues:

5.1 General description of the SRC or LRC-education/training/course (hereinafter mentioned as

 training).

5.2 Objective: The training should cover the requirements to perform the exam according to the updated ERC/REC 31-04 or ECC/REC (10)03 , as provided.

5.3 Goal-description: All training centres/institutions/schools/instructors should describe the objective, goal and sub-goals for training of the SRC or LRC, to correspond with the examination syllabus as provided in ERC/REC 31-04 or ECC/REC (10)03 .

5.4 The syllabus, training documentation and the resources should be organized so that a substitute instructor can undertake the tuition without disadvantaging the students or delaying the progress of the course.

5.5 An overview of the syllabus and training notes should be available before the training starts and could advantageously be distributed to the students, as appropriate.

5.6 All training equipment should be fully operational during the training.

5.7 There are no specific educational requirements to attend the course, but Administrations may set an age limit.

5.8 A number of sample documents normally associated with a radio station on a non-SOLAS vessel should be available such as radio licence, radio logbook etc. .

5.9 Documentation of Distress, Urgency and Safety procedures should be available in the training facility.

5.10 Radio Licence: Students should be notified in advance of the Administrations requirements to obtain a Radio Licence including necessary identification and forms.

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List of reference documents:

ITU Radio Regulations Resolution 343 (rev. WRC-12)

ERC/REC 31-04 (revised at Kyiv 2009)

ECC/REC (10)03 (Malmö 2010)

Information document for SRC training PT46(10)068

MSC CIRC 803 of 9 June 1997: Participation of non-SOLAS ships in the GMDSS

Questionnaire on the implementation of ERC/REC 31-04 on the Harmonised CEPT examination procedures for the Short Range Certificate (SRC) for non-SOLAS vessels