

[NTC MEMORANDUM CIRCULAR NO. 6-6-98, June 25, 1998]

GUIDELINES IN THE ISSUANCE OF A RADIO ELECTRONIC CERTIFICATE (REC)

Pursuant to Act No. 3846, as amended, Executive Order No. 546, the provisions of Section IV-2, STCW Convention of 1995 and Section IIIA, Chapter NIX of Article 55 of the International Telecommunication Union (ITU) Radio Regulations that provides for the issuance and use of Global Maritime Distress and Safety System (GMDSS) Certificates, the National Telecommunications Commission (NTC) hereby promulgates the following guidelines for the training, qualification, examination and the issuance of a Radio Electronic Certificate (REC).

1. A Radio Electronic Certificate holder shall have passed the required NTC examination and have shown knowledge and professional competence and qualification in the following aspects:

1.1 Knowledge of the principles of electricity and the theory of radio and electronics sufficient to meet the requirements specified in ITU Radio Regulation, Article 55, Section IIIA;

1.2 Theoretical knowledge of GMDSS radiocommunication equipment, including narrow-band direct-printing telegraph and radiotelephone transmitters and receivers, digital selective calling equipment, ship earth stations, emergency position-indicating radiobeacons, marine antenna systems, radio equipment for survival craft together with all auxiliary items, including power supplies, as well as general knowledge of the principles of other equipment generally used for radionavigation, with particular reference to maintaining the equipment in service;

1.3 Practical knowledge of the operation and knowledge of the preventive maintenance of the equipment specified under item No. V-2;

1.4 Practical knowledge necessary for the location and repair (using appropriate testing equipment and tools) of faults in the equipment mentioned in item No. V-2 which may occur during a voyage;

1.5 Detailed practical knowledge of the operation of all GMDSS sub-systems and equipment;

1.6 Ability to send and receive correctly by radiotelephone and direct-printing telegraphy;

1.7 Detailed knowledge of the regulations applying to the radiocommunications, knowledge of the documents relating to charges for radiocommunications and knowledge of those provisions of the International Convention for the Safety of Life