



Conference of European
Postal and Telecommunications
Administrations



ERC

THE GENERAL OPERATOR'S CERTIFICATE FOR THE MARITIME MOBILE SERVICE AND THE MARITIME MOBILE-SATELLITE SERVICE

The provisions of CEPT/ERC Recommendation T/R 31-03, require that holders of this certificate have passed examinations, consisting of theoretical and practical tests, in the following:

A. KNOWLEDGE OF THE BASIC FEATURES OF THE MARITIME MOBILE SERVICE AND THE MARITIME MOBILE-SATELLITE SERVICE

- A1. The general principles and basic features of the Maritime Mobile Service
- A2. The general principles and basic features of the Maritime Mobile Satellite Service

B. DETAILED PRACTICAL KNOWLEDGE AND ABILITY TO USE THE BASIC EQUIPMENT OF A SHIP STATION

- B1. Use in practice the basic equipment of a ship station
- B2. Digital Selective Calling (DSC)
- B3. General principles of Narrow Band Direct Printing (NBDP) and Telex Over Radio (TOR) systems. Ability to use maritime NBDP and TOR equipment in practice
- B4. Usage of Inmarsat systems. Use Inmarsat equipment or simulator in practice
- B5. Fault locating

C. OPERATIONAL PROCEDURES AND DETAILED PRACTICAL OPERATION OF GMDSS SYSTEM AND SUBSYSTEMS

- C1. Global Maritime Distress and Safety System (GMDSS)
- C2. INMARSAT
- C3. NAVTEX
- C4. Emergency Position Indicating Radio Beacons (EPIRBs)
- C5. Search and Rescue Radar Transponder (SART)
- C6. Distress, urgency and safety communication procedures in the GMDSS
- C7. Search and rescue operation (SAR)

D. MISCELLANEOUS SKILLS AND OPERATIONAL PROCEDURES FOR GENERAL COMMUNICATIONS

- D1. Ability to use English language, both written and spoken, for the satisfactory exchange of communications relevant to the safety of life at sea
- D2. Obligatory procedures and practices
- D3. Practical and theoretical knowledge of general communication procedures