

# Regulation concerning amendments to Regulations of 22 December 2011 No. 1523 concerning qualifications and certificates for seafarers

Laid down by the Norwegian Maritime Authority on 11 July 2014 under the Act of 16 February 2007 No. 9 relating to Ship Safety and Security section 16, cf. Formal Delegation of 16 February 2007 No. 171 and Formal Delegation of 31 May 2007 No. 590.

## I

Regulations concerning qualifications and certificates for seafarers are amended as follows:

Section 2 should read:

For the purposes of these Regulations, the following definitions shall apply:

- a) "gross tonnage": where gross tonnage is parameter, the gross tonnage according to the International Convention on Tonnage Measurement shall be used when applying these Regulations;
- b) "near-coastal voyages": the North Sea and Baltic Sea trade area;
- c) "fishing vessel": a vessel equipped and used commercially for catching fish, including whales, seals, seaweed and sea tangle or other living resources of the sea;
- d) "propulsion power": the total maximum continuous rated output power, in kilowatts, of all the ship's main propulsion machinery which appears on the ship's certificate of registry or other official document, and where 1 kW equals 1.36 hp;
- e) "gas carrier": a ship constructed or adapted and used for the carriage in bulk of any liquefied gas or other product listed in chapter 19 of the International Code for the Construction and Equipment of Ships carrying Liquefied Gases in Bulk (IGC Code);
- f) "GMDSS": *the Global Maritime Distress and Safety System*;
- g) "high-speed craft": craft as defined in SOLAS chapter X, regulation 1, irrespective of the date of construction and engaged on foreign voyages. Such vessels engaged on domestic voyages, irrespective of day of construction and of 50 gross tonnage or more, or which according to their certificate may carry more than 12 passengers, are considered to be high-speed craft if the vessel is capable of reaching a speed of 20 knots or more;
- h) "non-seagoing ship": a ship operating in trade area 1 or 2, and on lakes and rivers;
- i) "chemical tanker": a ship constructed or adapted and used for the carriage in bulk of any liquid product listed in chapter 17 of the International Bulk Chemical Code;
- j) "oil tanker": a ship used for the carriage of petroleum and petroleum products in bulk;
- k) "passenger ship": a ship certified to carry passengers;
- l) "sea area A1, A2, A3 and A4": *sea area as defined in SOLAS chapter IV regulation 2*;

Section 18 first paragraph should read:

- (1) Applications for certificates of competency, certificates of proficiency and qualification documents must be submitted to the Norwegian Maritime Authority on the prescribed application form. *Applications for certificates of competency for radio operators operating in the GMDSS system must be submitted to Telenor Maritime Radio, who issues*

*these. Applications for the issue of certificates of competency and certificates of proficiency must be submitted within five years after the issuance of a diploma.*

Section 46 should read:

**Section 46 Requirements for radio operators operating in the GMDSS system**

- (1) Holders of the Certificate of Competency ROC (Restricted Operator's Certificate) may serve as radio operator in sea area A1. The Certificate of Competency GOC (General Operator's Certificate) entitles in addition the holder to serve in the sea areas A2, A3 and A4.*
- (2) The Certificate of Competency ROC and the Certificate of Competency GOC may be issued to persons who have turned 18 years of age and have completed education and successfully passed an exam covering the subjects specified in Annex XI table A-IV/2.*

Section 84 third paragraph should read:

- (3) Certificates are recognized in accordance with Annex I by endorsement by the Norwegian Maritime Authority as a separate document. Certificate of competency for radio operators in the GMDSS system are endorsed by Telenor Maritime Radio.*

Section 85 third paragraph should read:

- (3) Applications for endorsement for radiotelegraph and radiotelephone operators shall be addressed to Telenor Maritime Radio, Radioinspeksjonen. A navigator who is to serve as radio operator must also submit an application for endorsement as radio operator to Telenor Maritime Radio, Radioinspeksjonen.*

Appendix XI should read:

**Appendix XI**

**Section A-IV/2**

- (1) The minimum knowledge, understanding and proficiency required for certification of GMDSS radio operators shall be sufficient for radio operators to carry out their radio duties. The knowledge required for obtaining each type of certificate defined in the Radio Regulations shall be in accordance with those regulations. In addition, every candidate for certification of competency shall be required to demonstrate ability to undertake the tasks, duties and responsibilities listed in column 1 of table A-IV/2.*
- (2) The knowledge, understanding and proficiency for endorsement under the Convention of certificates issued under the provisions of the Radio Regulations are listed in column 2 of table A-IV/2.*
- (3) The level of knowledge of the subjects listed in column 2 of table A-IV/2 shall be sufficient for the candidate to carry out his duties.*

(4) Every candidate shall provide evidence of having achieved the required standard of competence through:

- .1 demonstration of competence to perform the tasks and duties and to assume responsibilities listed in column 1 of table A-IV/2, in accordance with the methods for demonstrating competence and the criteria for evaluating competence tabulated in columns 3 and 4 of that table; and
- .2 examination or continuous assessment as part of an approved course of training based on the material set out in column 2 of table A-IV/2.

**Table A-IV/2**  
**Specification of minimum standard of competence for GMDSS radio operators**

**Function: Radiocommunications at the operational level**

<i>Column 1</i>	<i>Column 2</i>	<i>Column 3</i>	<i>Column 4</i>
<i>Competence</i>	<i>Knowledge, understanding and proficiency</i>	<i>Methods for demonstrating competence</i>	<i>Criteria for evaluating competence</i>
<i>Transmit and receive information using GMDSS subsystems and equipment and fulfilling the functional requirements of GMDSS</i>	<p><i>In addition to the requirements of the Radio Regulations, a knowledge of:</i></p> <ol style="list-style-type: none"> <li><i>.1 search and rescue radiocommunications, including procedures in the International Aeronautical and Maritime Search and Rescue (IAMSAR) Manual</i></li> <li><i>.2 the means to prevent the transmission of false distress alerts and the procedures to mitigate the effects of such alerts</i></li> <li><i>.3 ship reporting systems</i></li> <li><i>.4 radio medical services</i></li> <li><i>.5 use of the International Code of Signals and the IMO</i></li> </ol>	<p><i>Examination and assessment of evidence obtained from practical demonstration of operational procedures, using:</i></p> <ol style="list-style-type: none"> <li><i>.1 approved equipment</i></li> <li><i>.2 GMDSS communication simulator, where appropriate</i></li> <li><i>.3 radiocommunication laboratory equipment</i></li> </ol>	<p><i>Transmission and reception of communications comply with international regulations and procedures and are carried out efficiently and effectively</i></p> <p><i>English language messages relevant to the safety of the ship, security and persons on board and protection of the marine environment are correctly handled</i></p>

	<p><i>Standard Marine Communication Phrases</i></p> <p><i>.6 the English language, both written and spoken, for the communication of information relevant to safety of life at sea</i></p> <p><i>Note: This requirement may be reduced in the case of the Restricted Radio Operator's Certificate</i></p>		
<p><i>Provide radio services in emergencies</i></p>	<p><i>The provision of radio services in emergencies such as:</i></p> <p><i>.1 abandon ship</i></p> <p><i>.2 fire on board ship</i></p> <p><i>.3 partial or full breakdown of radio installations</i></p> <p><i>Preventive measures for the safety of ship and personnel in connection with hazards related to radio equipment, including electrical and non-ionizing radiation hazards</i></p>	<p><i>Examination and assessment of evidence obtained from practical demonstration of operational procedures, using:</i></p> <p><i>.1 approved equipment</i></p> <p><i>.2 GMDSS communication simulator, where appropriate</i></p> <p><i>.3 radiocommunication laboratory equipment</i></p>	<p><i>Response is carried out efficiently and effectively</i></p>

## II

This Regulation enters into force on 15 July 2014. As from the same date the Regulations of 14 December 1992 No. 1258 concerning certificate for radio operators in the GMDSS system are repealed.