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THE EUROPEAN PARLIAMENT

THE COUNCIL

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Subject: DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE
COUNCIL amending Directive 2008/106/EC on the minimum level of
training of seafarers
COMMON GUIDELINES
Consultation deadline for Croatia: 9.11.2012

DIRECTIVE 2012/.../EU
OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of

amending Directive 2008/106/EC on the minimum level of training of seafarers

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Article 100(2) thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national parliaments,

Having regard to the opinion of the European Economic and Social Committee¹,

After consulting the Committee of the Regions,

Acting in accordance with the ordinary legislative procedure²,

¹ OJ C 43, 15.2.2012, p. 69.

² Position of the European Parliament of 23 October 2012 (not yet published in the Official Journal) and decision of the Council of...

Whereas:

- (1) The training and certification of seafarers is regulated by the International Maritime Organisation (IMO) Convention on Standards of Training, Certification and Watchkeeping for Seafarers 1978 ('the 'STCW Convention'), which entered into force in 1984 and which was significantly amended in 1995.
- (2) The STCW Convention was incorporated into Union law for the first time by Council Directive 94/58/EC of 22 November 1994 on the minimum level of training of seafarers¹. The Union rules on training and certification of seafarers were later adapted to the subsequent amendments to the STCW Convention, and a common Union mechanism for the recognition of the systems of training and certification of seafarers in third countries was set up. Those rules are, as the result of a recast, contained in Directive 2008/106/EC of the European Parliament and of the Council².
- (3) A Conference of Parties to the STCW Convention held in Manila in 2010 introduced significant amendments to the STCW Convention (the 'Manila amendments'), namely on the prevention of fraudulent practices for certificates, in the field of medical standards, in the matter of training on security, including piracy and armed robbery, and with respect to training in technology-related matters. The Manila amendments also introduced requirements for able seafarers and established new professional profiles, such as electro-technical officers.

¹ OJ L 319, 12.12.1994, p. 28.

² OJ L 323, 3.12.2008, p. 33.

- (4) All Member States are parties to the STCW Convention and none of them has objected to the Manila amendments under the procedure foreseen to that effect. Member States should therefore align their national rules with the Manila amendments. A conflict between the international commitments of Member States and their Union commitments should be avoided. Moreover, given the global nature of shipping, Union rules on training and certification of seafarers should be kept in line with international rules. Several provisions of Directive 2008/106/EC should, therefore, be amended in order to reflect the Manila amendments.
- (5) Improved training for seafarers should cover proper theoretical and practical training so as to ensure that seafarers are qualified to meet security and safety standards and are able to respond to hazards and emergencies.
- (6) Quality standards and quality standards systems should be developed and implemented taking into account, where applicable, the Recommendation of the European Parliament and of the Council of 18 June 2009 on the establishment of a European Quality Assurance Reference Framework for Vocational Education and Training¹ and related measures adopted by the Member States.

¹ OJ C 155, 8.7. 2009, p. 1.

- (7) European social partners have agreed on minimum hours of rest applicable to seafarers and Directive 1999/63/EC¹ was adopted with a view to implementing that agreement. That Directive also allows for the possibility to authorise exceptions to the minimum hours of rest for seafarers. The possibility to authorise exceptions, should, however, be limited in terms of maximum duration, frequency and scope. The Manila amendments aimed, amongst others, to set objective limits to the exceptions to the minimum rest hours for watchkeeping personnel and seafarers with designated tasks related to safety, security and prevention of pollution-with a view to preventing fatigue. The Manila amendments should be incorporated in Directive 2008/106/EC in a manner that ensures coherence with Directive 1999/63/EC, as amended by Directive 2009/13/EC².
- (8) Further recognising the importance of setting out minimum requirements governing the living and working conditions of all seafarers, Directive 2009/13/EC will take effect as specified therein when the Maritime Labour Convention, 2006, enters into force.

¹ Council Directive 1999/63/EC of 21 June 1999 concerning the Agreement on the organisation of working time of seafarers concluded by the European Community Shipowners' Association (ECSA) and the Federation of Transport Workers' Unions in the European Union (FST) - Annex: European Agreement on the organisation of working time of seafarers (OJ L 167, 2.7.1999, p. 33).

² Council Directive 2009/13/EC of 16 February 2009 implementing the Agreement concluded by the European Community Shipowners' Associations (ECSA) and the European Transport Workers' Federation (ETF) on the Maritime Labour Convention, 2006,(OJ L 124, 20.5.2009, p. 30).

(9) Directive 2008/106/EC also contains a mechanism for the recognition of the systems of training and certification of seafarers of third countries. The recognition is granted by the Commission in accordance with a procedure under which the Commission is assisted by the European Maritime Safety Agency (the 'Agency') established by Regulation (EC) No 1406/2002 of the European Parliament and of the Council¹ and by the Committee on Safe Seas and the Prevention of Pollution from Ships (COSS), established by Regulation (EC) No 2099/2002 of the European Parliament and of the Council². Experience gained in applying that procedure suggests that it should be changed, namely with respect to the deadline for the Commission decision. Since the recognition requires an inspection to be performed by the Agency, which has to be planned and carried out, and, in most cases, involves significant adjustments to the STCW Convention requirements by the third country concerned, the whole process cannot be completed in three months. On the basis of experience, a more realistic time-frame in this respect appears to be 18 months. The deadline for the Commission decision should therefore be changed accordingly, while the possibility for the requesting Member State to provisionally recognise the third country's STCW system should be kept in order to maintain flexibility. Furthermore, the provisions for recognition of professional qualifications under Directive 2005/36/EC of the European Parliament and of the Council of 7 September 2005 on the recognition of professional qualifications³ are not applicable with regard to the recognition of certificates of seafarers under Directive 2008/106/EC.

¹ OJ L 208, 5.8.2002, p. 1.

² OJ L 324, 29.11.2002, p. 1.

³ OJ L 255, 30.9.2005, p. 22.

- (10) Available statistics on seafarers in the Union are incomplete and often inaccurate, which makes policy-making in this sector more difficult. Detailed data on certification of seafarers cannot entirely solve this problem but they would clearly help. Under the STCW Convention Parties are obliged to maintain registers of all certificates and endorsements and the relevant revalidations or other measures affecting them. Member States are obliged to maintain a register of issued certificates and endorsements. In order to have information that is as complete as possible on the employment situation in the Union and exclusively with a view to facilitating policy making by Member States and the Commission, Member States should be required to send to the Commission selected information already contained in their registers of seafarers' certificates of competency. That information should be communicated for the purposes of statistical analysis only, and is not to be used for administrative, legal or verification purposes. That information must be in line with the data protection requirements of the Union and, therefore, a provision to that effect should be introduced in Directive 2008/106/EC.
- (11) The results of the analysis of such information should be used to anticipate trends in the labour market with a view to improving the options for seafarers with regard to career planning and taking advantage of available vocational education and training opportunities. Such results should also contribute to the improvement of vocational education and training.

- (12) In order to gather data on the seafaring profession in line with its evolution and with that of technology, the power to adopt acts in accordance with Article 290 of the Treaty on the Functioning of the European Union should be delegated to the Commission in respect of adaptations of Annex V of Directive 2008/106/EC. The use of such delegated acts should be limited to cases in which amendments to the STCW Convention and Code require changes to that Annex. Additionally, such delegated acts should not modify the provisions on anonymising data referred to in that Annex. It is of particular importance that the Commission carry out appropriate consultations during its preparatory work, including at expert level. The Commission, when preparing and drawing up delegated acts, should ensure a simultaneous, timely and appropriate transmission of relevant documents to the European Parliament and Council.
- (13) The Union shipping sector has maritime expertise of high quality which helps to underpin its competitiveness. The quality of training for seafarers is important for the competitiveness of this sector and for attracting Union citizens, in particular young people, to the maritime professions.
- (14) In order to uphold quality standards regarding training for seafarers, measures to prevent fraudulent practices associated with certificates of competency and of proficiency need to be improved.

- (15) In order to ensure uniform conditions for the implementation of Directive 2008/106/EC implementing powers have been conferred on the Commission in the field of training and certification of seafarers. For the same reason implementing powers should also be conferred on the Commission in relation to the statistical data on seafarers to be supplied by Member States to the Commission. Those powers should be exercised in accordance with Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by the Member States of the Commission's exercise of implementing powers¹.
- (16) The examination procedure should be used for the adoption of technical requirements necessary to ensure the appropriate management of statistical data referred to in Annex V to Directive 2008/106/EC and for the adoption of implementing decisions on the recognition and withdrawal of recognition of third countries' STCW systems.
- (17) The Manila amendments entered into force on 1 January 2012, whilst transitional arrangements may be applied until 1 January 2017. In order to allow for a smooth transition to the new rules, this Directive should provide for the same transitional arrangements as those established in the Manila amendments.

¹ OJ L 55, 28.2.2011, p. 13.

- (18) The IMO Maritime Safety Committee at its 89th session noted the need for clarification with regard to the implementation of the Manila amendments, taking into account the transitional arrangements established therein and Resolution 4 of the STCW Conference which recognises the need for full compliance to be achieved by 1 January 2017. Such clarification was provided by the IMO Circulars STCW.7/Circ.16 and STCW.7/Circ.17. In particular, STCW.7/Circ.16, states that the validity of any revalidated certificate should not extend beyond 1 January 2017 for seafarers holding certificates issued in accordance with the provisions of the STCW Convention which applied immediately prior to 1 January 2012, and who have not met the requirements of the Manila amendments, and for seafarers who commenced approved seagoing service, an approved education and training programme or an approved training course before 1 July 2013.
- (19) Further delays in incorporating the Manila amendments in Union law should be avoided, in order to maintain the competitiveness of seafarers from the Union as well as to uphold safety on-board ships through up-to-date training.
- (20) For the sake of uniform implementation of the Manila amendments within the Union, it is advisable that, when transposing this Directive, Member States should take into account the guidance contained in the IMO circulars STCW.7/Circ.16 and STCW.7/Circ.17.

- (21) Since the objective of this Directive, namely the alignment of the current rules of the Union with international rules on training and certification of seafarers, cannot be sufficiently achieved by the Member States and can therefore, by reason of the scale or effects of the action, be better achieved at Union level, the Union may adopt measures, in accordance with the principle of subsidiarity as set out in Article 5 of the Treaty on European Union. In accordance with the principle of proportionality, as set out in that Article, this Directive does not go beyond what is necessary to achieve that objective.
- (22) Directive 2008/106/EC should therefore be amended accordingly,

HAVE ADOPTED THIS DIRECTIVE:

Article 1
Amendments to Directive 2008/106/EC

Directive 2008/106/EC is amended as follows:

(1) Article 1 is amended as follows:

(a) points 18 and 19 are replaced by the following:

'(18) 'Radio Regulations' means the Radio Regulations annexed to, or regarded as being annexed to the International Telecommunication Convention, as amended;

(19) 'passenger ship' means a ship as defined in the International Convention for the Safety of Life at Sea, 1974 (SOLAS 74), as amended;';

(b) point 24 is replaced by the following:

'(24) 'STCW Code' means the Seafarers' Training, Certification and Watchkeeping (STCW) Code as adopted by the 1995 Conference resolution 2, in its up-to-date version;';'

(c) point 27 is deleted;

(d) point 28 is replaced by the following:

'(28). 'seagoing service' means service on board a ship relevant to the issue or revalidation of a certificate of competency, certificate of proficiency or other qualification;';

(e) the following points are added:

'(32) 'GMDSS radio operator' means a person qualified in accordance with Chapter IV of Annex I;

(33) 'ISPS Code' means the International Ship and Port Facility Security Code adopted on 12 December 2002, by resolution 2 of the Conference of Contracting Governments to SOLAS 74, in its up-to-date version;

(34) 'ship security officer' means the person on board the ship, accountable to the master, designated by the company as responsible for the security of the ship including implementation and maintenance of the ship security plan and liaison with the company security officer and port facility security officers;

(35) 'security duties' include all security tasks and duties on board ships as defined by Chapter XI/2 of SOLAS 74, as amended and by the ISPS Code;

- (36) 'certificate of competency' means a certificate issued and endorsed for masters, officers and GMDSS radio operators in accordance with the Chapters II, III, IV or VII of Annex I, and entitling the lawful holder thereof to serve in the capacity and perform the functions involved at the level of responsibility specified therein;
- (37) 'certificate of proficiency' means a certificate, other than a certificate of competency, issued to a seafarer stating that the relevant requirements of training, competencies or sea-going service in this Directive have been met;
- (38) 'documentary evidence' means documentation, other than a certificate of competency or certificate of proficiency, used to establish that the relevant requirements of this Directive have been met;
- (39) 'electro-technical officer' means an officer qualified in accordance with Chapter III of Annex I;
- (40) 'able seafarer deck' means a rating qualified in accordance with Chapter II of Annex I;
- (41) 'able seafarer engine' means a rating qualified in accordance with Chapter III of Annex I;
- (42) 'electro-technical rating' means a rating qualified in accordance with Chapter III of Annex I.'

- (2) In Article 3, paragraph 1 is replaced by the following:
- '1. Member States shall take the measures necessary to ensure that seafarers serving on ships as referred to in Article 2 are trained as a minimum in accordance with the requirements of the STCW Convention, as laid down in Annex I to this Directive, and hold certificates as defined in points (36) and (37) of Article 1, and/or documentary evidence as defined in point (38) of Article 1.'
- (3) Article 4 is deleted.
- (4) Article 5 is amended as follows:
- (a) the title is replaced by the following:
- 'Certificates of competency, certificates of proficiency and endorsements';
- (b) paragraph 1 is replaced by the following:
- '1. Member States shall ensure that certificates of competency and certificates of proficiency are issued only to candidates who comply with the requirements of this Article.';
- (c) paragraph 3 is replaced by the following:
- '3. Certificates of competency and certificates of proficiency shall be issued in accordance with Regulation I/2, paragraph 3 of the Annex to the STCW Convention.';

(d) the following paragraph is inserted:

'3a. Certificates of competency shall be issued only by the Member States, following verification of the authenticity and validity of any necessary documentary evidence and in accordance with the provisions laid down in this Article.';

(e) at the end of paragraph 5, the following sentence is added:

'Endorsements attesting the issue of a certificate of competency and endorsements attesting a certificate of proficiency issued to masters and officers in accordance with the Regulations V/1-1 and V/1-2 of Annex I shall be issued only if all the requirements of the STCW Convention and this Directive have been complied with.';

(f) paragraphs 6 and 7 are replaced by the following:

'6. A Member State which recognises a certificate of competency, or a certificate of proficiency, issued to masters and officers in accordance with Regulations V/1-1 and V/1-2 of the Annex to the STCW Convention under the procedure laid down in Article 19(2) of this Directive shall endorse that certificate to attest its recognition only after ensuring the authenticity and validity of the certificate. The form of the endorsement used shall be that set out in paragraph 3 of Section A-I/2 of the STCW Code.'

7. The endorsements referred to in paragraphs 5 and 6:
- (a) may be issued as separate documents;
 - (b) shall be issued by Member States only;
 - (c) shall each be assigned a unique number, except for endorsements attesting the issue of a certificate of competency, which may be assigned the same number as the certificate of competency concerned, provided that that number is unique; and
 - (d) shall each expire as soon as the endorsed certificate of competency or certificate of proficiency issued to masters and officers in accordance with Regulations V/1-1 and V/1-2 of the Annex to the STCW Convention expires or is withdrawn, suspended or cancelled by the Member State or third country which issued it and, in any case, within five years of their date of issue.;
- (g) the following paragraphs are added:
- '11. Candidates for certification shall provide satisfactory proof:
- (a) of their identity;

- (b) that their age is not less than that prescribed in the Regulations listed in Annex I relevant to the certificate of competency or certificate of proficiency applied for;
- (c) that they meet the standards of medical fitness, specified in Section A-I/9 of the STCW Code;
- (d) that they have completed the seagoing service and any related compulsory training prescribed in the Regulations listed in Annex I for the certificate of competency or certificate of proficiency applied for; and
- (e) that they meet the standards of competence prescribed in the Regulations listed in Annex I for the capacities, functions and levels that are to be identified in the endorsement of the certificate of competency.

This paragraph shall not apply to recognition of endorsements under Regulation I/10 of the STCW Convention.

12. Each Member State shall undertake:

- (a) to maintain a register or registers of all certificates of competency and certificates of proficiency and endorsements for masters and officers and, where applicable, ratings which are issued, have expired or have been revalidated, suspended, cancelled or reported as lost or destroyed, as well as of dispensations issued;

(b) to make available information on the status of certificates of competency, endorsements and dispensations to other Member States or other Parties to the STCW Convention and companies which request verification of the authenticity and validity of certificates of competency and/or certificates issued to masters and officers in accordance with Regulations V/1-1 and V/1-2 of Annex I produced to them by seafarers seeking recognition, under Regulation I/10 of the STCW Convention, or employment on board ship.

13. As of 1 January 2017, the information required to be available in accordance with point (b) of paragraph 12 shall be made available by electronic means.!

(5) The following Article is inserted:

"Article 5a

Information to the Commission

Each Member State shall make available to the Commission on a yearly basis the information indicated in Annex V to this Directive on certificates of competency, endorsements attesting the recognition of certificates of competency as well as, on a voluntary basis, certificates of proficiency issued to ratings in accordance with Chapters II, III, and VII of the Annex to the STCW Convention, for the purposes of statistical analysis only and exclusively for use by Member States and the Commission in policy-making."

(6) Article 7 is amended as follows:

(a) the following paragraph is inserted:

'1a. A Member State, for ships afforded the benefits of the near-coastal voyage provisions of the STCW Convention, which includes voyages off the coast of other Member States or of Parties to the STCW Convention within the limits of their near-coastal definition, shall enter into an undertaking with the Member States or Parties concerned specifying both the details of the trading areas involved and other relevant provisions.';

(b) the following paragraphs are inserted:

'3a. The certificates of competency of seafarers issued by a Member State or a Party to the STCW Convention for its defined near-coastal voyage limits may be accepted by other Member States for service in their defined near-coastal voyage limits, provided the Member States or Parties concerned enter into an undertaking specifying the details of the trading areas involved and other relevant conditions thereof.

3b. Member States defining near-coastal voyages, in accordance with the requirements of this Article, shall:

(a) meet the principles governing near-coastal voyages specified in Section A-I/3 of the STCW Code;

(b) incorporate the near-coastal voyage limits in the endorsements issued pursuant to Article 5.'

(7) In Article 8, paragraph 1 is replaced by the following:

'1. Member States shall take and enforce appropriate measures to prevent fraud and other unlawful practices involving certificates and endorsements issued, and shall provide for penalties that are effective, proportionate and dissuasive.'

(8) Article 9 is amended as follows:

(a) paragraphs 1 and 2 are replaced by the following:

'1. Member States shall establish processes and procedures for the impartial investigation of any reported incompetence, act, omission or compromise to security that may pose a direct threat to safety of life or property at sea or to the marine environment, on the part of the holders of certificates of competency and certificates of proficiency or endorsements issued by that Member State in connection with their performance of duties relating to their certificates of competency and certificates of proficiency and for the withdrawal, suspension and cancellation of such certificates of competency and certificates of proficiency for such cause and for the prevention of fraud.

2. Member States shall take and enforce appropriate measures to prevent fraud and other unlawful practices involving certificates of competency and certificates of proficiency and endorsements issued.;

(b) in paragraph 3, the introductory wording is replaced by the following:

'Penalties or disciplinary measures shall be prescribed and enforced in cases in which:'.

(9) Article 10 is amended as follows:

(a) paragraph 1 is amended as follows:

(i) point (a) is replaced by the following:

'(a) all training, assessment of competence, certification, including medical certification, endorsement and revalidation activities carried out by non-governmental agencies or entities under their authority are continuously monitored through a quality standards system to ensure the achievement of defined objectives, including those concerning the qualifications and experience of instructors and assessors, in accordance with the Section A-I/8 of the STCW Code;';

(ii) point (b) is replaced by the following:

'(b) where governmental agencies or entities perform such activities, there is a quality standards system in accordance with Section A-I/8 of the STCW Code;';

(iii) point (c) is replaced by the following:

'(c) education and training objectives and related quality standards of competence to be achieved are clearly defined and that the levels of knowledge, understanding and skills appropriate to the examinations and assessments required under the STCW Convention are identified;';

(b) in paragraph 2, the following point is added:

'(d) all applicable provisions of the STCW Convention and Code, including amendments are covered by the quality standards system. Member States may also include within this system the other applicable provisions of this Directive.';

(c) paragraph 3 is replaced by the following:

'3. A report relating to each evaluation carried out pursuant to paragraph 2 shall be communicated by the Member State concerned to the Commission, in accordance with the format specified in Section A-I/7 of the STCW Code, within six months of the date of the evaluation.'

(10) Article 11 is replaced by the following:

'Article 11

Medical standards

1. Each Member State shall establish standards of medical fitness for seafarers and procedures for the issue of a medical certificate in accordance with this Article and Section A-I/9 of the STCW Code, taking into account, as appropriate, Section B-I/9 of the STCW Code.
2. Each Member State shall ensure that those responsible for assessing the medical fitness of seafarers are medical practitioners recognised by that Member State for the purpose of seafarer medical examinations, in accordance with the Section A-I/9 of the STCW Code.

3. Every seafarer holding a certificate of competency or a certificate of proficiency, issued under the provisions of the STCW Convention, who is serving at sea shall also hold a valid medical certificate issued in accordance with this Article and Section A-I/9 of the STCW Code.
4. Candidates for medical certification shall:
 - (a) be not less than 16 years of age;
 - (b) provide satisfactory proof of their identity; and
 - (c) meet the applicable medical fitness standards established by the Member State concerned.
5. Medical certificates shall remain valid for a maximum period of two years unless the seafarer is under the age of 18, in which case the maximum period of validity shall be one year.
6. If the period of validity of a medical certificate expires in the course of a voyage, Regulation I/9 of the Annex to the STCW Convention shall apply.
7. In urgent cases, a Member State may permit a seafarer to work without a valid medical certificate. In such cases, Regulation I/9 of the Annex to the STCW Convention shall apply.'.

(11) Article 12 is amended as follows:

(a) the title is replaced by the following:

'Revalidation of certificates of competency and certificates of proficiency';

(b) the following paragraph is inserted:

'2a. Every master and officer shall, for continuing seagoing service on board tankers, meet the requirements of paragraph 1 of this Article and be required, at intervals not exceeding five years, to establish continued professional competence for tankers in accordance with Section A-I/11, paragraph 3 of the STCW Code.';

(c) paragraph 3 is replaced by the following:

'3. Each Member State shall compare the standards of competence which are required of candidates for certificates of competency issued until 1 January 2017 with those specified for the relevant certificate of competency in Part A of the STCW Code, and shall determine the need to require the holders of such certificates of competency to undergo appropriate refresher and updating training or assessment.';

(d) paragraph 5 is replaced by the following:

'5. For the purpose of updating the knowledge of masters, officers and radio operators, each Member State shall ensure that the texts of recent changes in national and international regulations concerning the safety of life at sea, security and the protection of the marine environment are made available to ships entitled to fly its flag, while respecting Article 14(3)(b) and Article 18.'

(12) In Article 13, paragraph 2 is deleted.

(13) Article 14 is amended as follows:

(a) in paragraph 1, the following points are added:

'(f) seafarers assigned to any of its ships have received refresher and updating training as required by the STCW Convention;

(g) at all times on board its ships there shall be effective oral communication in accordance with Chapter V, Regulation 14, paragraphs 3 and 4 of the SOLAS 74, as amended.';

(b) the following paragraph is added:

'4. Companies shall ensure that masters, officers and other personnel assigned specific duties and responsibilities on board their ro-ro passenger ships shall have completed familiarisation training to attain the abilities that are appropriate to the capacity to be filled and duties and responsibilities to be taken up, taking into account the guidance given in Section B-I/14 of the STCW Code.'

(14) Article 15 is replaced by the following:

'Article 15

Fitness for Duty

1. For the purpose of preventing fatigue, Member States shall:
 - (a) establish and enforce rest periods for watchkeeping personnel and those whose duties involve designated safety, security and prevention of pollution duties in accordance with paragraphs 3 to 13;
 - (b) require that watch systems are arranged in such a way that the efficiency of watchkeeping personnel is not impaired by fatigue, and that duties are organised in such a way that the first watch at the start of a voyage and subsequent relieving watches are sufficiently rested and otherwise fit for duty.

2. Member States shall, for the purpose of preventing drug and alcohol abuse, ensure that adequate measures are established in accordance with the provisions laid down in this Article.
3. Member States shall take account of the danger posed by fatigue of seafarers, especially those whose duties involve the safe and secure operation of a ship.
4. All persons who are assigned duty as officer in charge of a watch or as a rating forming part of a watch, and those whose duties involve designated safety, prevention of pollution and security duties shall be provided with a rest period of not less than:
 - (a) a minimum of 10 hours of rest in any 24-hour period; and
 - (b) 77 hours in any seven-day period.
5. The hours of rest may be divided into no more than two periods, one of which shall be at least six hours in length, and the intervals between consecutive periods of rest shall not exceed 14 hours.
6. The requirements for rest periods laid down in paragraphs 4 and 5 need not be maintained in the case of an emergency or in other overriding operational conditions. Musters, fire-fighting and lifeboat drills, and drills prescribed by national laws and regulations and by international instruments, shall be conducted in a manner that minimises the disturbance of rest periods and does not induce fatigue.

7. Member States shall require that watch schedules be posted where they are easily accessible. The schedules shall be established in a standardised format in the working language or languages of the ship and in English.
8. When a seafarer is on call, such as when a machinery space is unattended, the seafarer shall have an adequate compensatory rest period if the normal period of rest is disturbed by call-outs to work.
9. Member States shall require that records of daily hours of rest of seafarers be maintained in a standardised format, in the working language or languages of the ship and in English, to allow monitoring and verification of compliance with this Article. Seafarers shall receive a copy of the records pertaining to them, which shall be endorsed by the master, or by a person authorised by the master, and by the seafarers.
10. Notwithstanding the rules laid down in paragraphs 3 to 9, the master of a ship shall be entitled to require a seafarer to perform any hours of work necessary for the immediate safety of the ship, persons on board or cargo, or for the purpose of giving assistance to other ships or persons in distress at sea. Accordingly, the master may suspend the schedule of hours of rest and require a seafarer to perform any hours of work necessary until the normal situation has been restored. As soon as practicable after the normal situation has been restored, the master shall ensure that any seafarers who have performed work in a scheduled rest period are provided with an adequate period of rest.

11. With due regard for the general principles of the protection of the health and safety of workers-and in line with Directive 1999/63/EC Member States may, by means of national laws, regulations or a procedure for the competent authority, authorise or register collective agreements permitting exceptions to the required hours of rest set out in paragraphs 4(b) and 5 of this Article provided that the rest period is no less than 70 hours in any seven-day period-and respects the limits set out in paragraphs 12 and 13 of this Article. Such exceptions shall, as far as possible, follow the standards set out but may take account of more frequent or longer leave periods, or the granting of compensatory leave for watchkeeping seafarers or seafarers working on board ships on short voyages. Exceptions shall, as far as possible, take into account the guidance regarding prevention of fatigue laid down in Section B-VIII/1 of the STCW Code. Exceptions to the minimum hours of rest provided for in paragraph 4(a) of this Article shall not be allowed.
12. Exceptions referred to in paragraph 11 to the weekly rest period provided for in paragraph 4(b) shall not be allowed for more than two consecutive weeks. The intervals between two periods of exceptions on board shall not be less than twice the duration of the exception.

13. In the framework of possible exceptions to paragraph 5 referred to in paragraph 11, the minimum hours of rest in any 24-hour period provided for in paragraph 4(a) may be divided into no more than three periods of rest, one of which shall be at least six hours in length and neither of the two other periods shall be less than one hour in length. The intervals between consecutive periods of rest shall not exceed 14 hours. Exceptions shall not extend beyond two 24-hour periods in any seven-day period.
14. Member States shall establish, for the purpose of preventing alcohol abuse, a limit of not greater than 0,05 % blood alcohol level (BAC) or 0,25 mg/l alcohol in the breath or a quantity of alcohol leading to such alcohol concentration for masters, officers and other seafarers while performing designated safety, security and marine environmental duties.'

(15) In Article 17(1), point (c) is replaced by the following:

'(c) issue the certificates referred to in Article 5;'

(16) Article 19 is amended as follows:

(a) the title is replaced by the following:

'Recognition of certificates of competency and certificates of proficiency';

(b) paragraph 1 is replaced by the following:

'1. Seafarers who do not possess the certificates of competency issued by Member States and/or the certificates of proficiency issued by Member States to masters and officers in accordance with Regulations V/1-1 and V/1-2 of the STCW Convention, may be allowed to serve on ships flying the flag of a Member State provided that a decision on the recognition of their certificates of competency and certificates of proficiency has been adopted through the procedures set out in paragraphs 2 to 6 of this Article.';

(c) in paragraph 2, the first subparagraph is replaced by the following:

'A Member State which intends to recognise, by endorsement, the certificates of competency and/or the certificates of proficiency referred to in paragraph 1 issued by a third country to a master, officer or radio operator, for service on ships flying its flag, shall submit a request for recognition of that third country to the Commission, stating its reasons.';

(d) paragraph 3 is replaced by the following:

'3. The decision on the recognition of a third country shall be taken by the Commission. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 28(2), within 18 months from the date of the request for the recognition. The Member State submitting the request may decide to recognise the third country unilaterally until a decision is taken under this paragraph.'

(17) In Article 20, paragraph 6 is replaced by the following:

'6. The decision on the withdrawal of the recognition shall be taken by the Commission. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 28(2). The Member States concerned shall take appropriate measures to implement the decision.'

(18) In Article 22, paragraph 1 is replaced by the following:

- '1. Irrespective of the flag it flies, each ship, with the exception of those types of ships excluded by Article 2, shall, while in the ports of a Member State, be subject to port State control by officers duly authorised by that Member State to verify that all seafarers serving on board who are required to hold a certificate of competency and/or a certificate of proficiency and/or documentary evidence under the STCW Convention, hold such a certificate of competency or valid dispensation and/or certificate of proficiency and/or documentary evidence.'

(19) In Article 23(1), point (a) is replaced by the following:

- '(a) verification that every seafarer serving on board who is required to hold a certificate of competency and/or a certificate of proficiency in accordance with the STCW Convention holds such a certificate of competency or valid dispensation and/or certificate of proficiency, or provides documentary proof that an application for an endorsement attesting recognition of a certificate of competency has been submitted to the authorities of the flag State;'

(20) In Article 23, paragraph 2 is amended as follows:

(a) the introductory wording is replaced by the following:

'2. The ability of the ship's seafarers to maintain watchkeeping and security standards, as appropriate, as required by the STCW Convention shall be assessed in accordance with Part A of the STCW Code if there are clear grounds for believing that such standards are not being maintained because any of the following has occurred:';

(b) point (d) is replaced by the following:

'(d) the ship is otherwise being operated in such a manner as to pose a danger to persons, property or the environment, or to compromise security;'.

(21) The following Article is inserted:

'Article 25a

Information for statistical purposes

1. The Member States shall communicate the information listed in Annex V to the Commission for the purposes of statistical analysis only. Such information may not be used for administrative, legal or verification purposes, and is exclusively for use by Member States and the Commission in policy-making.

2. This information shall be made available by Member States to the Commission on a yearly basis and in electronic format and shall include information registered until 31 December of the previous year. Member States shall retain all property rights to the information in its raw data format. Processed statistics drawn up on the basis of such information shall be made publicly available in accordance with the provisions on transparency and protection of information set out in Article 4 of Regulation (EC) No 1406/2002.
- 2a. In order to ensure the protection of personal data, Member States shall anonymise all personal information as indicated in Annex V by using software provided or accepted by the Commission before transmitting it to the Commission. The Commission shall use this anonymised information only.
3. Member States and the Commission shall ensure that measures for collecting, submitting, storing, analysing and disseminating such information are designed in such a way that statistical analysis is made possible.

For the purposes of the first subparagraph, the Commission shall adopt detailed measures regarding the technical requirements necessary to ensure the appropriate management of the statistical data. Those implementing acts shall be adopted in accordance with the examination procedure referred to in Article 28(2).'

(22) Article 27 is replaced by the following:

'The Commission shall be empowered to adopt delegated acts, in accordance with Article 27a, amending Annex V to this Directive with respect to specific and relevant content and details of the information that needs to be reported by Member States-provided that such acts are limited to taking into account the amendments to the STCW Convention and Code and respect the safeguards on data protection. Such delegated acts shall not change the provisions of anonymisation of data as required by Article 25a(2a).'

(23) The following Article is inserted:

'Article 27a

Exercise of the delegation

1. The power to adopt delegated acts is conferred on the Commission subject to the conditions laid down in this Article.
2. The delegation of power referred to in Article 27 shall be conferred on the Commission for a period of five years from⁺. The Commission shall draw up a report in respect of the delegation of power not later than ...⁺⁺. The delegation of power shall be tacitly extended for periods of an identical duration, unless the European Parliament or the Council opposes such extension not later than three months before the end of each period.

⁺ OJ: please insert date of entry into force of this Directive.

⁺⁺ OJ: please insert date -51 months after the entry into force of this Directive.

3. The delegation of power referred to in Article 27 may be revoked at any time by the European Parliament or by the Council. A decision to revoke shall put an end to the delegation of the power specified in that decision. It shall take effect the day following the publication of the decision in the Official Journal of the European Union or at a later date specified therein. It shall not affect the validity of any delegated acts already in force.
4. As soon as it adopts a delegated act, the Commission shall notify it simultaneously to the European Parliament and to the Council.
5. A delegated act adopted pursuant to Article 27 shall enter into force only if no objection has been expressed either by the European Parliament or the Council within a period of two months of notification of that act to the European Parliament and the Council or if, before the expiry of that period, the European Parliament and the Council have both informed the Commission that they will not object. That period shall be extended by two months at the initiative of the European Parliament or the Council.'

(24) Article 28 is replaced by the following:

'Article 28

Committee procedure

1. The Commission shall be assisted by the Committee on Safe Seas and the Prevention of Pollution from Ships (COSS) established by Regulation (EC) No 2099/2002 of the European Parliament and of the Council^{*}. That committee shall be a committee within the meaning of Regulation (EU) No 182/2011 of the European Parliament and of the Council of 16 February 2011 laying down the rules and general principles concerning mechanisms for control by Member States of the Commission's exercise of implementing powers^{**}.
2. Where reference is made to this paragraph, Article 5 of Regulation (EU) No 182/2011 shall apply. Where the Committee delivers no opinion, the Commission shall not adopt the draft implementing act and the third subparagraph of Article 5(4) of Regulation (EU) No 182/2011 shall apply.

* OJ L 324, 29.11.2002, p. 1

** OJ L 55, 28.2.2011, p. 13.'

(25) Article 29 is replaced by the following:

'Article 29

Penalties

Member States shall lay down systems of penalties for breaching the national provisions adopted pursuant to Articles 3, 5, 7, 9 to 15, 17, 18, 19, 22, 23, 24 and Annex I, and shall take all the measures necessary to ensure that they are implemented. The penalties provided for must be effective, proportionate and dissuasive.'

(26) Article 30 is replaced by the following:

'Article 30

Transitional provisions

In respect of those seafarers who commenced approved seagoing service, an approved education and training programme or an approved training course before 1 July 2013, Member States may continue to issue, recognise and endorse, until 1 January 2017, certificates of competency in accordance with the requirements of this Directive as they were before ...⁺.

Until 1 January 2017, Member States may continue to renew and revalidate certificates of competency and endorsements in accordance with the requirements of this Directive as they were before ...⁺!.

⁺ OJ: please insert date of entry into force of this Directive.

- (27) Article 33 is deleted.
- (28) This point does not concern the English version.
- (29) The Annexes are amended as follows:
- (a) Annex I to Directive 2008/106/EC is replaced by Annex I to this Directive.
 - (b) Annex II to Directive 2008/106/EC is amended as laid down in Annex II to this Directive.
 - (c) The text set out in Annex III to this Directive is added as Annex V to Directive 2008/106/EC.

Article 2
Transposition

1. Without prejudice to Article 30 of Directive 2008/106/EC, as amended by point 26 of Article 1 of this Directive, Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive by ...^{*}, and with respect to point 5 of Article 1 of this Directive by ...^{**}. They shall forthwith communicate to the Commission the text of those provisions.

When Member States adopt such provisions, they shall contain a reference to this Directive or be accompanied by such a reference on the occasion of their official publication.

Member States shall determine how such reference is to be made.

2. Member States shall communicate to the Commission the text of the main provisions of national law which they adopt in the field covered by this Directive.

Article 3
Entry into force

This Directive shall enter into force on the twentieth day following its publication in the *Official Journal of the European Union*.

* OJ: please insert date: 18 months after the entry into force of this Directive.

** OJ: please insert date: 24 months after the entry into force of this Directive.

Article 4
Addressees

This Directive is addressed to the Member States.

Done at ...

For the European Parliament
The President

For the Council
The President

ANNEX I

'ANNEX I

TRAINING REQUIREMENTS OF THE STCW CONVENTION, REFERRED TO IN ARTICLE 3

CHAPTER I GENERAL PROVISIONS

1. The Regulations referred to in this Annex are supplemented by the mandatory provisions contained in Part A of the STCW Code with the exception of Chapter VIII, Regulation VIII/2.

Any reference to a requirement in a Regulation also constitutes a reference to the corresponding Section of Part A of the STCW Code.

Part A of the STCW Code contains standards of competence required to be demonstrated by candidates for the issue, and revalidation of certificates of competency under the provisions of the STCW Convention. To clarify the linkage between the alternative certification provisions of Chapter VII and the certification provisions of Chapters II, III and IV, the abilities specified in the standards of competence are grouped as appropriate under the following seven functions:

- (1) Navigation;

- (2) Cargo handling and stowage;
- (3) Controlling the operation of the ship and care for persons on board;
- (4) Marine engineering;
- (5) Electrical, electronic and control engineering;
- (6) Maintenance and repair;
- (7) Radio communications,

at the following levels of responsibility:

- (1) Management level;
- (2) Operational level;
- (3) Support level.

Functions and levels of responsibility are identified by subtitle in the tables of standards of competence given specified in Chapters II, III and IV of the Part A of the STCW Code.

CHAPTER II

MASTER AND DECK DEPARTMENT

Regulation II/1

Mandatory minimum requirements for certification of officers in charge of a navigational watch on ships of 500 gross tonnage or more

1. Every officer in charge of a navigational watch serving on a seagoing ship of 500 gross tonnage or more shall hold a certificate of competency.
2. Every candidate for certification shall:
 - 2.1. be not less than 18 years of age;
 - 2.2. have approved seagoing service of not less than 12 months as part of an approved training programme which includes on-board training which meets the requirements of Section A-II/1 of the STCW Code and is documented in an approved training record book, or otherwise have approved seagoing service of not less than 36 months;

- 2.3. have performed, during the required seagoing service, bridge watchkeeping duties under the supervision of the master or a qualified officer for a period of not less than six months;
- 2.4. meet the applicable requirements of the regulations in Chapter IV, as appropriate, for performing designed radio duties in accordance with the Radio Regulations;
- 2.5. have completed approved education and training and meet the standard of competence specified in Section A-II/1 of the STCW Code; and
- 2.6. meet the standard of competence specified in Section A-VI/1, paragraph 2, Section A-VI/2 paragraphs 1 to 4, Section A-VI/3 paragraphs 1 to 4 and Section A-VI/4 paragraphs 1 to 3 of the STCW Code.

Regulation II/2

**Mandatory minimum requirements for certification of masters and chief mates on ships
of 500 gross tonnage or more**

Master and chief mate on ships of 3 000 gross tonnage or more

1. Every master and chief mate on a seagoing ship of 3.000 gross tonnage or more shall hold a certificate of competency.

2. Every candidate for certification shall:
 - 2.1. meet the requirements for certification as an officer in charge of a navigational watch on ships of 500 gross tonnage or more and have approved seagoing service in that capacity:
 - 2.1.1. for certification as chief mate, not less than 12 months; and
 - 2.1.2. for certification as master, not less than 36 months; however, this period may be reduced to not less than 24 months if not less than 12 months of such seagoing service has been served as chief mate; and
 - 2.2. have completed approved education and training and meet the standard of competence specified in Section A-II/2 of the STCW Code for masters and chief mates on ships of 3.000 gross tonnage or more.

Master and chief mate on ships of between 500 and 3 000 gross tonnage

3. Every master and chief mate on a seagoing ship of between 500 and 3 000 gross tonnage shall hold a certificate of competency.
4. Every candidate for certification shall:
 - 4.1. for certification as chief mate, meet the requirements of an officer in charge of a navigational watch on ships of 500 gross tonnage or more;

- 4.2. for certification as master, meet the requirements of an officer in charge of a navigational watch on ships of 500 gross tonnage or more and have approved seagoing service of not less than 36 months in that capacity; however, this period may be reduced to not less than 24 months if not less than 12 months of such seagoing service has been served as chief mate; and
- 4.3. have completed approved training and meet the standard of competence specified in Section A-II/2 of the STCW Code for masters and chief mates on ships of between 500 and 3 000 gross tonnage.

Regulation II/3

Mandatory minimum requirements for certification of officers in charge of a navigational watch and of masters on ships of less than 500 gross tonnage

Ships not engaged on near-coastal voyages

1. Every officer in charge of a navigational watch serving on a seagoing ship of less than 500 gross tonnage not engaged on near-coastal voyages shall hold a certificate of competency for ships of 500 gross tonnage or more.
2. Every master serving on a seagoing ship of less than 500 gross tonnage not engaged on near-coastal voyages shall hold a certificate of competency for service as master on ships of between 500 and 3 000 gross tonnage.

Ships engaged on near-coastal voyages

Officer in charge of a navigational watch

3. Every officer in charge of a navigational watch on a seagoing ship of less than 500 gross tonnage engaged on near-coastal voyages shall hold a certificate of competency.
4. Every candidate for certification as officer in charge of a navigational watch on a seagoing ship of less than 500 gross tonnage engaged on near-coastal voyages shall:
 - 4.1. be not less than 18 years of age;
 - 4.2. have completed:
 - 4.2.1. special training, including an adequate period of appropriate seagoing service as required by the Member State; or
 - 4.2.2. approved seagoing service in the deck department of not less than 36 months;
 - 4.3. meet the applicable requirements of the regulations in Chapter IV, as appropriate, for performing designated radio duties in accordance with the Radio Regulations;

- 4.4. have completed approved education and training and meet the standard of competence specified in Section A-II/3 of the STCW Code for officers in charge of a navigational watch on ships of less than 500 gross tonnage engaged on near-coastal voyages; and
- 4.5. meet the standard of competence specified in Section A-VI/1, paragraph 2, Section A-VI/2 paragraphs 1 to 4, Section A-VI/3 paragraphs 1 to 4 and Section A-VI/4 paragraphs 1 to 3 of the STCW Code;

Master

5. Every master serving on a seagoing ship of less than 500 gross tonnage engaged on near-coastal voyages shall hold a certificate of competency.
6. Every candidate for certification as master on a seagoing ship of less than 500 gross tonnage engaged on a near-coastal voyages shall:
 - 6.1. be not less than 20 years of age;
 - 6.2. have approved seagoing service of not less than 12 months as officer in charge of a navigational watch;
 - 6.3. have completed approved education and training and meet the standard of competence specified in Section A-II/3 of the STCW Code for masters on ships of less than 500 gross tonnage engaged on near-coastal voyages; and

- 6.4. meet the standard of competence specified in Section A-VI/1, paragraph 2, Section A-VI/2 paragraphs 1 to 4, Section A-VI/3 paragraphs 1 to 4 and Section A-VI/4 paragraphs 1 to 3 of the STCW Code.

Exemptions

7. The Administration, if it considers that a ship's size and the conditions of its voyage are such as to render the application of the full requirements of this regulation and Section A-II/3 of the STCW Code unreasonable or impracticable, may to that extent exempt the master and the officer in charge of a navigational watch on such a ship or class of ships from some of the requirements, bearing in mind the safety of all ships which may be operating in the same waters.

Regulation II/4

Mandatory minimum requirements for certification of ratings forming part of a navigational watch

1. Every rating forming part of a navigational watch on a seagoing ship of 500 gross tonnage or more, other than ratings under training and ratings whose duties while on watch are of an unskilled nature, shall be duly certificated to perform such duties.

2. Every candidate for certification shall:
 - 2.1. be not less than 16 years of age;
 - 2.2. have completed:
 - 2.2.1. approved seagoing service including not less than six months training and experience; or
 - 2.2.2. special training, either pre-sea or on board ship, including an approved period of seagoing service which shall not be less than two months; and
 - 2.3. meet the standard of competence specified in Section A-II/4 of the STCW Code.
3. The seagoing service, training and experience required by points 2.2.1 and 2.2.2 shall be associated with navigational watchkeeping functions and involve the performance of duties carried out under the direct supervision of the master, the officer in charge of the navigational watch or a qualified rating.

Regulation II/5

Mandatory minimum requirements for certification of ratings as able seafarer deck

1. Every able seafarer deck serving on a seagoing ship of 500 gross tonnage or more shall be duly certificated.

2. Every candidate for certification shall:
 - 2.1. be not less than 18 years of age;
 - 2.2. meet the requirements for certification as a rating forming part of a navigational watch;
 - 2.3. while qualified to serve as a rating forming part of a navigational watch, have approved seagoing service in the deck department of:
 - 2.3.1. not less than 18 months, or
 - 2.3.2. not less than 12 months and have completed approved training; and
 - 2.4. meet the standard of competence specified in Section A-II/5 of the STCW Code.
3. Every Member State shall compare the standards of competence which it required of Able Seamen for certificates issued before 1 January 2012 with those specified for the certificate in Section A-II/5 of the STCW Code, and shall determine the need, if any, for requiring these personnel to update their qualifications.
4. Until 1 January 2017, a Member State which is also a party to the International Labour Organisation Certification of Able Seamen Convention, 1946 (No 74) may continue to renew and revalidate certificates and endorsements in accordance with the provisions of the aforesaid Convention.

5. Seafarers may be considered by the Member State to have met the requirements of this regulation if they have served in a relevant capacity in the deck department for a period of not less than 12 months within the last 60 months preceding the entry into force of the present directive.

CHAPTER III

ENGINE DEPARTMENT

Regulation III/1

Mandatory minimum requirements for certification of officers in charge of an engineering watch in a manned engine-room or designated duty engineers in a periodically unmanned engine-room

1. Every officer in charge of an engineering watch in a manned engine-room or designated duty engineer officer in a periodically unmanned engine-room on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more shall hold a certificate of competency.
2. Every candidate for certification shall:
 - 2.1. be not less than 18 years of age;

- 2.2. have completed combined workshop skill training and an approved seagoing service of not less than 12 months as part of an approved training programme which includes onboard training which meets the requirements of Section A-III/1 of the STCW Code and is documented in an approved training record book, or otherwise have completed combined workshop skill training and an approved seagoing service of not less than 36 months of which not less than 30 months will be seagoing service in the engine department;
- 2.3. have performed, during the required seagoing service, engine-room watchkeeping duties under the supervision of the chief engineer officer or a qualified engineer officer for a period of not less than six months;
- 2.4. have completed approved education and training and meet the standards of competence specified in Section A-III/1 of the STCW Code; and
- 2.5. meet the standards of competence specified in Section A-VI/1, paragraph 2, Section A-VI/2, paragraphs 1 to 4, Section A-VI/3, paragraphs 1 to 4 and Section A-VI/4, paragraphs 1 to 3 of the STCW Code.

Mandatory minimum requirements for certification of chief engineer officers and second engineer officers on ships powered by main propulsion machinery of 3 000 kW propulsion power or more

1. Every chief engineer officer and second engineer officer on a seagoing ship powered by main propulsion machinery of 3 000 kW propulsion power or more shall hold a certificate of competency.
2. Every candidate for certification shall:
 - 2.1. meet the requirements for certification as an officer in charge of an engineering watch on seagoing ships powered by main propulsion machinery of 750 kW propulsion power or more and have approved seagoing service in that capacity:
 - 2.1.1. for certification as a second engineer officer, not less than 12 months as qualified engineer officer; and
 - 2.1.2. for certification as chief engineer officer, not less than 36 months, however, this period may be reduced to not less than 24 months if not less than 12 months of such seagoing service has been served as second engineer officer; and
 - 2.2. have completed approved education and training and meet the standard of competence specified in Section A-III/2 of the STCW Code.

Regulation III/3

Mandatory minimum requirements for certification of chief engineer officers and second engineer officers on ships powered by main propulsion machinery of between 750 kW and 3 000 kW propulsion power

1. Every chief engineer officer and second engineer officer on a seagoing ship powered by main propulsion machinery of between 750 and 3 000 kW propulsion power shall hold a certificate of competency.
2. Every candidate for certification shall:
 - 2.1. meet the requirements for certification as an officer in charge of an engineering watch and:
 - 2.1.1. for certification as second engineer officer, shall have not less than 12 months approved seagoing service as assistant engineer officer or engineer officer; and
 - 2.1.2. for certification as chief engineer officer, shall have not less than 24 months approved seagoing service of which not less than 12 months shall be served while qualified to serve as second engineer officer; and
 - 2.2. have completed approved education and training and meet the standard of competence specified in Section A-III/3 of the STCW Code.

3. Every engineer officer who is qualified to serve as second engineer officer on ships powered by main propulsion machinery of 3 000 kW propulsion power or more, may serve as chief engineer officer on ships powered by main propulsion machinery of less than 3 000 kW propulsion power, provided that the certificate is so endorsed.

Regulation III/4

**Mandatory minimum requirements for certification of ratings forming part of a watch
in a manned engine-room or designated to perform duties
in a periodically unmanned engine-room**

1. Every rating forming part of an engine-room watch or designated to perform duties in a periodically unmanned engine-room on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more, other than ratings under training and ratings whose duties are of an unskilled nature, shall be duly certificated to perform such duties.
2. Every candidate for certification shall:
 - 2.1. be not less than 16 years of age;

- 2.2. have completed:
 - 2.2.1. approved seagoing service including not less than six months training and experience; or
 - 2.2.2. special training, either pre-sea or on board ship, including an approved period of seagoing service which shall not be less than two months; and
- 2.3. meet the standard of competence specified in Section A-III/4 of the STCW Code.
3. The seagoing service, training and experience required by points 2.2.1 and 2.2.2 shall be associated with engine-room watchkeeping functions and involve the performance of duties carried out under the direct supervision of a qualified engineer officer or a qualified rating.

Regulation III/5

**Mandatory minimum requirements for certification of ratings
as able seafarer engine in a manned engine-room
or designated to perform duties in a periodically unmanned engine-room**

1. Every able seafarer engine serving on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more shall be duly certificated.

2. Every candidate for certification shall:
 - 2.1. be not less than 18 years of age;
 - 2.2. meet the requirements for certification as a rating forming part of a watch in a manned engine-room or designated to perform duties in a periodically unmanned engine-room;
 - 2.3. while qualified to serve as a rating forming part of an engineering watch, have approved seagoing service in the engine department of:
 - 2.3.1. not less than 12 months, or
 - 2.3.2. not less than 6 months and have completed approved training; and
 - 2.4. meet the standard of competence specified in Section A-III/5 of the STCW Code.
3. Every Member State shall compare the standards of competence which it required of ratings in the engine department for certificates issued before 1 January 2012 with those specified for the certificate in Section A-III/5 of the STCW Code, and shall determine the need, if any, for requiring these personnel to update their qualifications.
4. Seafarers may be considered by the Member State to have met the requirements of this regulation if they have served in a relevant capacity in the engine department for a period of not less than 12 months within the last 60 months preceding the entry into force of this Directive.

Regulation III/6

Mandatory minimum requirements for certification of electro-technical officer

1. Every electro-technical officer serving on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more, shall hold a certificate of competency.
2. Every candidate for certification shall:
 - 2.1. be not less than 18 years of age;
 - 2.2. have completed not less than 12 months of combined workshop skills training and approved seagoing service of which not less than 6 months will be seagoing service as part of an approved training programme which meets the requirements of Section A-III/6 of the STCW Code and is documented in an approved training record book, or otherwise not less than 36 months of combined workshop skills training and approved seagoing service of which not less than 30 months will be seagoing service in the engine department;
 - 2.3. have completed approved education and training and meet the standards of competence specified in Section A-III/6 of the STCW Code; and
 - 2.4. meet the standards of competence specified in Section A-VI/1, paragraph 2, Section A-VI/2, paragraphs 1 to 4, Section A-VI/3 paragraphs 1 to 4 and Section A-VI/4 paragraphs 1 to 3 of the STCW Code.

3. Every Member State shall compare the standards of competence which it required of electro-technical officers for certificates issued before 1 January 2012 with those specified for the certificate in Section A-III/6 of the STCW Code, and shall determine the need for requiring those personnel to update their qualifications.
4. Seafarers may be considered by the Member State to have met the requirements of this regulation if they have served in a relevant capacity on board a ship for a period of not less than 12 months within the last 60 months preceding the entry into force of this Directive and meet the standard of competence specified in Section A-III/6 of the STCW Code.
5. Notwithstanding the above requirements of Paragraphs 1 to 4, a suitably qualified person may be considered by a Member State able to perform certain functions of Section A-III/6.

Regulation III/7

Mandatory minimum requirements for certification of electro-technical rating

1. Every electro-technical rating serving on a seagoing ship powered by main propulsion machinery of 750 kW propulsion power or more shall be duly certificated.
2. Every candidate for certification shall:
 - 2.1. be not less than 18 years of age;

- 2.2. have completed approved seagoing service including not less than 12 months training and experience, or
 - 2.3. have completed approved training, including an approved period of seagoing service which shall not be less than 6 months; or
 - 2.4. have qualifications that meet the technical competences in table A-III/7 of the STCW Code and an approved period of seagoing service, which shall not be less than 3 months; and
 - 2.5. meet the standard of competence specified in Section A-III/7 of the STCW Code;
3. Every Member State shall compare the standards of competence which it required of electro-technical ratings for certificates issued before 1 January 2012 with those specified for the certificate in Section A-III/7 of the STCW Code, and shall determine the need, if any, for requiring these personnel to update their qualifications.
 4. Seafarers may be considered by the Member State to have met the requirements of this regulation if they have served in a relevant capacity on board a ship for a period of not less than 12 months within the last 60 months preceding the entry into force of this Directive and meet the standard of competence specified in Section A-III/7 of the STCW Code.
 5. Notwithstanding the above requirements of Paragraphs 1 to 4, a suitably qualified person may be considered by a Member State able to perform certain functions of Section A-III/7.

CHAPTER IV

RADIO COMMUNICATION AND RADIO OPERATORS

Explanatory note

Mandatory provisions relating to radio watchkeeping are set forth in the Radio Regulations and in the SOLAS 74, as amended. Provisions for radio maintenance are set forth in the SOLAS 74, as amended, and the guidelines adopted by the International Maritime Organisation.

Regulation IV/1

Application

1. Except as provided in point 2, the provisions of this chapter apply to radio operators on ships operating in the global maritime distress and safety system (GMDSS) as prescribed by the SOLAS 74, as amended.
2. Radio operators on ships not required to comply with the provisions of the GMDSS in Chapter IV of the SOLAS 74 are not required to meet the provisions of this chapter. Radio operators on these ships are, nevertheless, required to comply with the Radio Regulations. Member States shall ensure that the appropriate certificates as prescribed by the Radio Regulations are issued to or recognised in respect of such radio operators.

Regulation IV/2

Mandatory minimum requirements for certification of GMDSS radio operators

1. Every person in charge of or performing radio duties on a ship required to participate in the GMDSS shall hold an appropriate certificate related to the GMDSS, issued or recognised by the Member State under the provisions of the Radio Regulations.
2. In addition, every candidate for certification of competency under this regulation for service on a ship which is required by the SOLAS 74, as amended, to have a radio installation shall:
 - 2.1. be not less than 18 years of age; and
 - 2.2. have completed approved education and training and meet the standard of competence specified in Section A-IV/2 of the STCW Code.

CHAPTER V

SPECIAL TRAINING REQUIREMENTS FOR PERSONNEL ON CERTAIN TYPES OF SHIPS

Regulation V/1-1

Mandatory minimum requirements for the training and qualifications of masters, officers and ratings on oil and chemical tankers

1. Officers and ratings assigned specific duties and responsibilities related to cargo or cargo equipment on oil or chemical tankers shall hold a certificate in basic training for oil and chemical tanker cargo operations.
2. Every candidate for a certificate in basic training for oil and chemical tanker cargo operations shall have completed basic training in accordance with provisions of Section A-VI/1 of the STCW Code and shall have completed:
 - 2.1. at least three months of approved seagoing service on oil or chemical tankers and meet the standard of competence specified in Section A-V/1-1, paragraph 1 of the STCW Code; or

- 2.2. an approved basic training for oil and chemical tanker cargo operations and meet the standard of competence specified in Section A-V/1-1, paragraph 1 of the STCW Code.
3. Masters, chief engineer officers, chief mates, second engineer officers and any person with immediate responsibility for loading, discharging, care in transit, handling of cargo, tank cleaning or other cargo-related operations on oil tankers shall hold a certificate in advanced training for oil tanker cargo operations.
4. Every candidate for a certificate in advanced training for oil tanker cargo operations shall:
 - 4.1. meet the requirements for certification in basic training for oil and chemical tanker cargo operations; and
 - 4.2. while qualified for certification in basic training for oil and chemical tanker cargo operations have:
 - 4.2.1. at least three months of approved seagoing service on oil tankers, or
 - 4.2.2. at least one month of approved onboard training on oil tankers in a supernumerary capacity which includes at least three loading and three unloading operations and is documented in an approved training record book taking into account guidance in Section B-V/1 of the STCW Code; and

- 4.3. have completed approved advanced training for oil tanker cargo operations and meet the standard of competence specified in Section A-V/1-1, paragraph 2 of the STCW Code.
5. Masters, chief engineer officers, chief mates, second engineer officers and any person with immediate responsibility for loading, discharging, care in transit, handling of cargo, tank cleaning or other cargo-related operations on chemical tankers shall hold a certificate in advanced training for chemical tanker cargo operations.
6. Every candidate for a certificate in advanced training for chemical tanker cargo operations shall:
 - 6.1. meet the requirements for certification in basic training for oil and chemical tanker cargo operations; and
 - 6.2. while qualified for certification in basic training for oil and chemical tanker cargo operations have:
 - 6.2.1. at least three months of approved seagoing service on chemical tankers, or
 - 6.2.2. at least one month of approved onboard training on chemical tankers in a supernumerary capacity which includes at least three loading and three unloading operations and is documented in an approved training record book taking into account guidance in Section B-V/1 of the STCW Code; and

- 6.3. have completed approved advanced training for chemical tanker cargo operations and meet the standard of competence specified in Section A-V/1-1, paragraph 3 of the STCW Code.
7. Member States shall ensure that a certificate of proficiency is issued to seafarers, who are qualified in accordance with paragraphs 2, 4 or 6 as appropriate, or that an existing certificate of competency or certificate of proficiency is duly endorsed.

Regulation V/1-2

Mandatory minimum requirements for the training and qualifications of masters, officers and ratings on liquefied gas tankers

1. Officers and ratings assigned specific duties and responsibilities related to cargo or cargo equipment on liquefied gas tankers shall hold a certificate in basic training for liquefied gas tanker cargo operations.
2. Every candidate for a certificate in basic training for liquefied gas tanker cargo operations shall have completed basic training in accordance with provisions of Section A-VI/1 of the STCW Code and shall have completed:
 - 2.1. at least three months of approved seagoing service on liquefied gas tankers and meet the standard of competence specified in Section A-V/1-2, paragraph 1 of the STCW Code; or

- 2.2. an approved basic training for liquefied gas tanker cargo operations and meet the standard of competence specified in Section A-V/1-2, paragraph 1 of the STCW Code.
3. Masters, chief engineer officers, chief mates, second engineer officers and any person with immediate responsibility for loading, discharging, care in transit, handling of cargo, tank cleaning or other cargo-related operations on liquefied gas tankers shall hold a certificate in advanced training for liquefied gas tanker cargo operations.
4. Every candidate for a certificate in advanced training for liquefied gas tanker cargo operations shall:
 - 4.1. meet the requirements for certification in basic training for liquefied gas tanker cargo operations; and
 - 4.2. while qualified for certification in basic training for liquefied gas tanker cargo operations have:
 - 4.2.1. at least three months of approved seagoing service on liquefied gas tankers, or
 - 4.2.2. at least one month of approved onboard training on liquefied gas tankers in a supernumerary capacity which includes at least three loading and three unloading operations and is documented in an approved training record book taking into account guidance in Section B-V/1 of the STCW Code; and

- 4.3. have completed approved advanced training for liquefied gas tanker cargo operations and meet the standard of competence specified in Section A-V/1-2, paragraph 2 of the STCW Code.
5. Member States shall ensure that a certificate of proficiency is issued to seafarers, who are qualified in accordance with paragraphs 2 or 4 as appropriate, or that an existing certificate of competency or certificate of proficiency is duly endorsed.

Regulation V/2

Mandatory minimum requirements for the training and qualifications of masters, officers, ratings and other personnel on passenger ships

1. This Regulation applies to masters, officers, ratings and other personnel serving on board passenger ships engaged on international voyages. Member States shall determine the applicability of these requirements to personnel serving on passenger ships engaged on domestic voyages.
2. Prior to being assigned shipboard duties on board passenger ships, seafarers shall have completed the training required by Paragraphs 4 to 7 below in accordance with their capacities, duties and responsibilities.

3. Seafarers who are required to be trained in accordance with Paragraphs 4, 6 and 7 shall at intervals not exceeding five years undertake appropriate refresher training or be required to provide evidence of having achieved the required standard of competence within the previous five years.
4. Masters, officers and other personnel designated on muster lists to assist passengers in emergency situations on board passenger ships shall have completed training in crowd management as specified in Section A-V/2, paragraph 1, of the STCW Code.
5. Personnel providing direct service to passengers in passenger spaces on board passenger ships shall have completed the safety training specified in Section A-V/2, paragraph 2, of the STCW Code.
6. Masters, chief engineer officers, chief mates, second engineer officers and any person designated on muster lists of having responsibility for the safety of passengers in emergency situations on board passenger ships shall have completed approved training in crisis management and human behaviour as specified in Section A-V/2, paragraph 3 of the STCW Code.
7. Masters, chief mates, chief engineer officers, second engineer officers and every person assigned immediate responsibility for embarking and disembarking passengers, loading, discharging or securing cargo, or closing hull openings on board ro-ro passenger ships shall have completed approved training in passenger safety, cargo safety and hull integrity as specified in Section A-V/2, paragraph 4, of the STCW Code.

8. Member States shall ensure that documentary evidence of the training which has been completed is issued to every person found qualified under the provisions of this regulation.

CHAPTER VI

EMERGENCY, OCCUPATIONAL SAFETY, SECURITY, MEDICAL CARE AND SURVIVAL FUNCTIONS

Regulation VI/1

Mandatory minimum requirements for safety familiarisation, basic training and instruction for all seafarers

1. Seafarers shall receive familiarisation and basic training or instruction in accordance with Section A-VI/1 of the STCW Code and shall meet the appropriate standard of competence specified therein.
2. Where basic training is not included in the qualification for the certificate to be issued, a certificate of proficiency shall be issued indicating that the holder has attended the course in basic training.

Mandatory minimum requirements for the issue of certificates of proficiency in survival craft, rescue boats and fast rescue boats

1. Every candidate for a certificate of proficiency in survival craft and rescue boats other than fast rescue boats shall:
 - 1.1. be not less than 18 years of age;
 - 1.2. have approved seagoing service of not less than 12 months or have attended an approved training course and have approved seagoing service of not less than six months; and
 - 1.3. meet the standard of competence for certificates of proficiency in survival craft and rescue boats set out in Section A-VI/2, paragraphs 1 to 4, of the STCW Code.
2. Every candidate for a certificate of proficiency in fast rescue boats shall:
 - 2.1. be the holder of a certificate of proficiency in survival craft and rescue boats other than fast rescue boats;
 - 2.2. have attended an approved training course; and
 - 2.3. meet the standard of competence for certificates of proficiency in fast rescue boats set out in Section A-VI/2, paragraphs 7 to 10, of the STCW Code.

Regulation VI/3

Mandatory minimum requirements for training in advanced firefighting

1. Seafarers designated to control firefighting operations shall have successfully completed advanced training in techniques for fighting fire with particular emphasis on organisation, tactics and command in accordance with the provisions of Section A-VI/3 paragraphs 1 to 4 of the STCW Code and shall meet the standard of competence specified therein.
2. Where training in advanced firefighting is not included in the qualifications for the certificate to be issued, a certificate of proficiency, shall be issued indicating that the holder has attended a course of training in advanced firefighting.

Regulation VI/4

Mandatory minimum requirements relating to medical first aid and medical care

1. Seafarers designated to provide medical first aid on board ship shall meet the standard of competence in medical first aid specified in Section A-VI/4, paragraphs 1, 2 and 3, of the STCW Code.
2. Seafarers designated to take charge of medical care on board ship shall meet the standard of competence in medical care on board ships specified in Section A-VI/4, paragraphs 4, 5 and 6, of the STCW Code.

3. Where training in medical first aid or medical care is not included in the qualifications for the certificate to be issued, a certificate of proficiency shall be issued indicating that the holder has attended a course of training in medical first aid or in medical care.

Regulation VI/5

**Mandatory minimum requirements for the issue of certificates of proficiency
for ship security officers**

1. Every candidate for a certificate of proficiency as ship security officer shall:
 - 1.1. have approved seagoing service of not less than 12 months or appropriate seagoing service and knowledge of ship operations; and
 - 1.2. meet the standard of competence for certification of proficiency as ship security officer, set out in Section A-VI/5, paragraphs 1 to 4, of the STCW Code.
2. Member States shall ensure that every person found qualified under the provisions of this regulation is issued with a certificate of proficiency.

Regulation VI/6

**Mandatory minimum requirements for security related training and instruction
for all seafarers**

1. Seafarers shall receive security-related familiarization and security-awareness training or instruction in accordance with Section A-VI/6, paragraphs 1 to 4 of the STCW Code and shall meet the appropriate standard of competence specified therein.
2. Where security awareness is not included in the qualification for the certificate to be issued, a certificate of proficiency shall be issued indicating that the holder has attended the a course in security awareness training.
3. Every Member State shall compare the security-related training or instruction it requires of seafarers who hold or can document qualifications before the entry into force of this Directive, with those specified in Section A-VI/6, paragraph 4 of the STCW Code, and shall determine the need for requiring these seafarers to update their qualifications.

Seafarers with designated security duties

4. Seafarers with designated security duties shall meet the standard of competence specified in Section A-VI/6, paragraphs 6 to 8 of the STCW Code.

5. Where training in designated security duties is not included in the qualifications for the certificate to be issued, a certificate of proficiency shall be issued indicating that the holder has attended a course of training for designated security duties.
6. Every Member State shall compare the security training standards required of seafarers with designated security duties who hold or can document qualifications before the entry into force of this directive with those specified in Section A-VI/6, paragraph 8 of the STCW Code, and shall determine the need for requiring these seafarers to update their qualifications.

CHAPTER VII

ALTERNATIVE CERTIFICATION

Regulation VII/1

Issue of alternative certificates

1. Notwithstanding the requirements for certification laid down in Chapters II and III of this Annex, Member States may elect to issue or authorise the issue of certificates other than those mentioned in the regulations of those chapters, provided that:
 - 1.1. the associated functions and levels of responsibility to be stated on the certificates and in the endorsements are selected from and identical to those appearing in Sections A-II/1, A-II/2, A-II/3, A-II/4, A-II/5, A-III/1, A-III/2, A-III/3, A-III/4, A-III/5, and A-IV/2 of the STCW Code;

- 1.2. the candidates have completed approved education and training and meet the requirements for standards of competence, prescribed in the relevant Sections of the STCW Code and as set forth in Section A-VII/1 of this Code, for the functions and levels that are to be stated on the certificates and in the endorsements;
 - 1.3. the candidates have completed approved seagoing service appropriate to the performance of the functions and levels that are to be stated on the certificate. The minimum duration of seagoing service shall be equivalent to the duration of seagoing service prescribed in Chapters II and III of this Annex. However, the minimum duration of seagoing service shall be not less than as prescribed in Section A-VII/2 of the STCW Code;
 - 1.4. the candidates for certification who are to perform the function of navigation at the operational level shall meet the applicable requirements of the regulations in Chapter IV, as appropriate, for performing designated radio duties in accordance with the Radio Regulations;
 - 1.5. the certificates are issued in accordance with the requirements of Article 5 of this Directive and the provisions set forth in Chapter VII of the STCW Code.
2. No certificate shall be issued under this chapter unless the Member State has communicated the information required by the STCW Convention to the Commission.

Regulation VII/2

Certification of seafarers

Every seafarer who performs any function or group of functions specified in tables A-II/1, A-II/2, A-II/3, A-II/4 or A-II/5 of Chapter II or in tables A-III/1, A-III/2, A-III/3, or A-III/4 or A-III/5 of Chapter III or A-IV/2 of Chapter IV of the STCW Code shall hold a certificate of competency or certificate of proficiency, as applicable.

Regulation VII/3

Principles governing the issue of alternative certificates

1. A Member State which elects to issue or authorise the issue of alternative certificates shall ensure that the following principles are observed:
 - 1.1. no alternative certification system shall be implemented unless it ensures a degree of safety at sea and has a preventive effect as regards pollution at least equivalent to that provided by the other chapters; and
 - 1.2. any arrangement for alternative certification issued under this chapter shall provide for the interchangeability of certificates with those issued under the other chapters.

2. The principle of interchangeability in point 1 shall ensure that:
 - 2.1. seafarers certificated under the arrangements of Chapters II and/or III and those certificated under Chapter VII are able to serve on ships which have either traditional or other forms of shipboard organisation; and
 - 2.2. seafarers are not trained for specific shipboard arrangements in such a way as would impair their ability to take their skills elsewhere.
3. In issuing any certificate under the provisions of this chapter the following principles shall be taken into account:
 - 3.1. the issue of alternative certificates shall not be used in itself:
 - 3.1.1. to reduce the number of crew on board;
 - 3.1.2. to lower the integrity of the profession or "deskill" seafarers; or
 - 3.1.3. to justify the assignment of the combined duties of the engine and deck watchkeeping officers to a single certificate holder during any particular watch; and

- 3.2. the person in command shall be designated as the master and the legal position and authority of the master and others shall not be adversely affected by the implementation of any arrangement for alternative certification.
4. The principles contained in points 1 and 2 shall ensure that the competency of both deck and engineer officers is maintained.'
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ANNEX II

Point 3 of Annex II is replaced by the following:

- '3. The Commission, assisted by the European Maritime Safety Agency and with the possible involvement of any Member State concerned, has confirmed, through an evaluation of that Party, which may include inspection of facilities and procedures, that the requirements of the STCW Convention regarding standards of competence, training and certification and quality standards are fully complied with.'
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ANNEX III

'ANNEX V

TYPE OF INFORMATION TO BE COMMUNICATED TO THE COMMISSION FOR STATISTICAL PURPOSES

1. Where reference is made to this Annex, the following information specified in Section A-I/2, paragraph 9 of the STCW Code for all certificates of competency or endorsements attesting their issue, all endorsements attesting the recognition of certificates of competency issued by other countries, shall be provided and where marked (*) this provision shall be in an anonymised form as required by Article 25a (2a):

Certificates of competency (CoC) / Endorsements attesting their issue (EaI):

- seafarer's unique identifier, if available*;
- seafarer's name*;
- seafarer's date of birth;
- seafarer's nationality;
- seafarer's gender;
- CoC endorsed number*;

- EaI number^{*};
- capacity(ies);
- date of issue or the most recent date of revalidation of the document;
- date of expiry;
- status of the certificate;
- limitations.

Endorsements attesting the recognition of certificates of competency issued by other countries (EaR):

- seafarer's unique identifier, if available^{*};
- seafarer's name^{*};
- seafarer's date of birth;
- seafarer's nationality;
- seafarer's gender;

- country issuing the original CoC;
- original CoC number*;
- EaR number*;
- capacity(ies);
- date of issue or the most recent date of revalidation of the document;
- date of expiry;
- status of the endorsement;
- limitations.

2. Member States may provide, on a voluntary basis, information on the certificates of proficiency (CoP) issued to ratings in accordance with Chapters II, III, and VII of the Annex to the STCW Convention, such as:

- seafarer's unique identifier, if available*;
- seafarer's name*;
- seafarer's date of birth;

- seafarer's nationality;
 - seafarer's gender;
 - CoP number *;
 - capacity(ies);
 - date of issue or date of the most recent revalidation of the document;
 - date of expiry;
 - status of the CoP.!
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