

Extracts from IMO Circular Letter 3758

Submitted by IHO Secretariat

SUMMARY

Executive Summary: This document provides details of the amendments approved at MSC98 to the International Convention for the Safety of Life at Sea (SOLAS) 1974, as amended.

Action to be taken: Paragraph 2.

Related documents: IMO CL3758 dated 10 August 2017

1. See attached document.
2. The Sub-Committee is invited to note the information provided and take action as appropriate.

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Circular Letter No.3758
10 August 2017

To: All IMO Members
Contracting Governments to the International Convention for the Safety of
Life at Sea, 1974

Subject: **Amendments to the International Convention for the Safety of Life at
Sea (SOLAS), 1974, as amended**

**Amendments to the International Code for Application of Fire Test
Procedures, 2010 (2010 FTP Code)**

**Amendments to the International Code of Safety for High-speed
Craft, 1994 (1994 HSC Code)**

**Amendments to the International Code of Safety for High-speed
Craft, 2000 (2000 HSC Code)**

**Amendments to the International Code for the Construction and
Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)**

**Amendments to the International Code for the Construction and
Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code)**

**Amendments to part A of the International Code on Intact Stability,
2008 (2008 IS Code)**

1 The Maritime Safety Committee, at its ninety-eighth session (7 to 16 June 2017),
approved draft amendments to:

- .1 chapters II-1 and IV of, and the appendix to, the International Convention for
the Safety of Life at Sea (SOLAS), 1974, as amended, set out in annex 1;
- .2 the International Code for Application of Fire Test Procedures, 2010
(2010 FTP Code), set out in annex 2;
- .3 the International Code of Safety for High-speed Craft, 1994 (1994 HSC Code),
set out in annex 3;
- .4 the International Code of Safety for High-speed Craft, 2000 (2000 HSC Code),
set out in annex 4;

- .5 the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code), set out in annex 5;
- .6 the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code), set out in annex 6; and
- .7 part A of the International Code on Intact Stability, 2008 (2008 IS Code), set out in annex 7,

for circulation with a view to adoption at its ninety-ninth session (16 to 25 May 2018).

2 The Secretary-General has the honour to transmit herewith, in accordance with article VIII(b)(i) of the International Convention for the Safety of Life at Sea, 1974, the text of the aforementioned proposed amendments to the Convention, the 2010 FTP Code, the 1994 HSC Code, the 2000 HSC Code, the IBC Code, the IGC Code and part A of the 2008 IS Code, given in annexes 1 to 7, respectively, for consideration with the view to adoption by the Committee at its ninety-ninth session, in accordance with article VIII(b)(iv) of the Convention.

CHAPTER IV RADIOCOMMUNICATIONS

PART A GENERAL

Regulation 2 – Terms and definitions

5 In paragraph 1, the existing subparagraph .16 is amended and new subparagraph .17 is added as follows:

- ".16 *Global maritime distress and safety system (GMDSS) identities* means maritime mobile services identity, the ship's call sign, recognized mobile satellite service identities and serial number identity which may be transmitted by the ship's equipment and used to identify the ship.
- .17 *Recognized mobile satellite service* means any service which operates through a satellite system and is recognized by the Organization, for use in the GMDSS."

PART C SHIP REQUIREMENTS

Regulation 7 – Radio equipment: General

6 In paragraph 1, the existing subparagraph .5 is amended to read as follows:

- ".5 a radio facility for reception of maritime safety information by the recognized mobile satellite service enhanced group calling system if the ship is engaged on voyages in sea area A1, or A2 or A3 but in which an international NAVTEX service is not provided. However, ships engaged exclusively on voyages in areas where an HF direct-printing telegraphy maritime safety information service is provided and fitted with equipment capable of receiving such service, may be exempt from this requirement.*

* Refer to the *Recommendation on promulgation of maritime safety information* adopted by the Organization by resolution A.705(17), as amended."

Regulation 8 – Radio equipment: Sea area A1

7 In paragraph 1, the existing subparagraph .5 is amended to read as follows:

"5 through a recognized mobile satellite service; this requirement may be fulfilled by:

.5.1 a ship earth station* providing a recognized mobile satellite service; or

.5.2 the satellite EPIRB, required by regulation 7.1.6, either by installing the satellite EPIRB close to, or by remote activation from, the position from which the ship is normally navigated.

* This requirement can be met by Inmarsat ship earth stations capable of two-way communications, such as Fleet-77 (resolutions A.808(19) and MSC.130(75)) or Inmarsat-C (resolution A.807(19), as amended) ship earth stations. Unless otherwise specified, this footnote applies to all requirements for an Inmarsat ship earth station prescribed by this chapter."

Regulation 9 – Radio equipment: Sea areas A1 and A2

8 In paragraph 1, the existing subparagraph .3.3 is amended to read as follows:

".3.3 through a ship earth station providing a recognized mobile satellite service."

9 In paragraph 3, the existing subparagraph .2 is amended to read as follows:

".2 a ship earth station providing a recognized mobile satellite service."

Regulation 10 – Radio equipment: Sea areas A1, A2 and A3

10 In paragraph 1, the existing subparagraph .1 is amended to read as follows:

".1 a ship earth station providing a recognized mobile satellite service and capable of:"

11 In paragraph 1, the existing subparagraph .4.3 is amended to read as follows:

".4.3 through a recognized mobile satellite service on an additional ship earth station."

12 In paragraph 2, the existing subparagraph .3.2 is amended to read as follows:

".3.2 through a recognized mobile satellite service on a ship earth station; and"

Regulation 12 – Watches

13 In paragraph 1, the existing subparagraph .4 is amended to read as follows:

".4 for satellite shore-to-ship distress alerts, if the ship, in accordance with the requirements of regulation 10.1.1, is fitted with a ship earth station providing a recognized maritime mobile service."

Regulation 13 – Sources of energy

- 14 In paragraph 2, the word "Inmarsat" is deleted from the second sentence.

**APPENDIX
CERTIFICATES**

RECORD OF EQUIPMENT FOR PASSENGER SHIP SAFETY (FORM P)

- 15 In section 3, the existing description of item 1.4 is amended to read as follows:

"Ship earth station providing a recognized mobile satellite service"

RECORD OF EQUIPMENT FOR CARGO SHIP SAFETY RADIO (FORM R)

- 16 In section 2, the existing description of item 1.4 is amended to read as follows:

"Ship earth station providing a recognized mobile satellite service"

RECORD OF EQUIPMENT FOR CARGO SHIP SAFETY (FORM C)

- 17 In section 3, the existing description of item 1.4 is replaced by the following:

"Ship earth station providing a recognized mobile satellite service"

ANNEX 3

DRAFT AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 1994 (1994 HSC CODE)

CHAPTER 14 RADIOCOMMUNICATIONS

14.2 Terms and definitions

1 In paragraph 14.2.1, the following new subparagraph .16 is added after the existing subparagraph .15:

".16 *Recognized mobile satellite service* means any service which operates through a satellite system and is recognized by the Organization, for use in the GMDSS."

14.6 Radio equipment: General

2 In paragraph 14.6.1, the existing subparagraph .5 is amended to read as follows:

".5 a radio facility for reception of maritime safety information by the recognized mobile satellite service enhanced group calling system* if the craft is engaged on voyages in sea area A1, or A2 or A3 but in which an international NAVTEX service is not provided. However, craft engaged exclusively on voyages in areas where an HF direct-printing telegraphy maritime safety information service is provided and fitted with equipment capable of receiving such service, may be exempt from this requirement."

* Refer to resolution A.701(17) concerning *Carriage of Inmarsat enhanced group call SafetyNET receivers under the GMDSS*, adopted by the Organization.

** Refer to the *Recommendation on promulgation of maritime safety information* adopted by the Organization by resolution A.705(17), as amended."

3 In paragraph 14.6.1, the existing subparagraph .6.1 is amended to read as follows:

".6.1 capable of transmitting a distress alert through the polar orbiting satellite service operating in the 406 MHz band;"

14.7 Radio equipment: Sea area A1

4 In paragraph 14.7.1, the existing subparagraph .5 is amended to read as follows:

".5 through a recognized mobile satellite service; this requirement may be fulfilled by:

.5.1 a ship earth station* providing a recognized mobile satellite service; or

.5.2 the satellite EPIRB, required by 14.6.1.6, either by installing the satellite EPIRB close to, or by remote activation from, the position from which the craft is normally navigated.

* This requirement can be met by Inmarsat ship earth stations capable of two-way communications, such as Fleet 77 (resolution A.808(19) and MSC.130(75)) or Inmarsat-C (resolution A.807(19), as amended) ship earth stations. Unless otherwise specified, this footnote applies to all requirements for an Inmarsat ship earth station prescribed by this chapter."

14.8 Radio equipment: Sea areas A1 and A2

5 In paragraph 14.8.1, the chapeau of existing subparagraph .3.3 is amended to read as follows:

"3.3 through a ship earth station providing a recognized mobile satellite service; this requirement may be fulfilled by:"

6 In paragraph 14.8.3, the existing subparagraph .2 is amended to read as follows:

".2 a ship earth station providing a recognized mobile satellite service."

14.9 Radio equipment: Sea areas A1, A2 and A3

7 In paragraph 14.9.1, the chapeau of existing subparagraph .1 is amended to read as follows:

".1 a ship earth station providing a recognized mobile satellite service and capable of:"

8 In paragraph 14.9.1, the existing subparagraph .4.3 is amended to read as follows:

".4.3 through a recognized mobile satellite service on an additional ship earth station."

9 In paragraph 14.9.2, the existing subparagraph .3.2 is amended to read as follows:

".3.2 through a recognized mobile satellite service on a ship earth station; and"

14.11 Watches

10 In paragraph 14.11.1, the existing subparagraph .4 is amended to read as follows:

".4 for satellite shore-to-ship distress alerts, if the craft, in accordance with the requirements of 14.9.1.1, is fitted with a ship earth station providing a recognized maritime mobile service."

14.12 Sources of energy

11 In paragraph 14.12.2, the word "Inmarsat" is deleted from the second sentence.

ANNEX 1

FORM OF SAFETY CERTIFICATE FOR HIGH-SPEED CRAFT

**RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CODE OF
SAFETY FOR HIGH-SPEED CRAFT**

12 In section 3, the existing description of item 1.4 is amended to read as follows:

"1.4 Ship earth station providing a recognized mobile satellite service"

ANNEX 4

DRAFT AMENDMENTS TO THE INTERNATIONAL CODE OF SAFETY FOR HIGH-SPEED CRAFT, 2000 (2000 HSC CODE)

CHAPTER 14 RADIOCOMMUNICATIONS

14.2 Terms and definitions

1 In paragraph 14.2.1, the existing subparagraph .6 is amended to read as follows:

".6 *Global maritime distress and safety system (GMDSS) identities* means maritime mobile services identity, the craft's call sign, recognized mobile satellite service identities and serial number identity which may be transmitted by the craft's equipment and used to identify the craft."

2 In paragraph 14.2.1, the following new subparagraph .17 is added after existing subparagraph .16:

".17 *Recognized mobile satellite service* means any service which operates through a satellite system and is recognized by the Organization, for use in the GMDSS."

14.7 Radio equipment: General

3 In paragraph 14.7.1, the existing subparagraph .5 is amended to read as follows:

".5 a radio facility for reception of maritime safety information by the recognized mobile satellite service enhanced group calling system* if the craft is engaged on voyages in sea area A1, or A2 or A3 but in which an international NAVTEX service is not provided. However, craft engaged exclusively on voyages in areas where an HF direct-printing telegraphy maritime safety information service is provided and fitted with equipment capable of receiving such service, may be exempt from this requirement."

* Refer to *Carriage of Inmarsat enhanced group call SafetyNET receivers under the GMDSS*, adopted by the Organization by resolution A.701(17).

** Refer to the *Recommendation on promulgation of maritime safety information*, adopted by the Organization by resolution A.705(17), as amended."

4 In paragraph 14.7.1, the existing subparagraph .6.1 is amended to read as follows:

".6.1 capable of transmitting a distress alert through the polar orbiting satellite service operating in the 406 MHz band;"

14.8 Radio equipment: Sea area A1

5 In paragraph 14.8.1, the existing subparagraph .5 is amended to read as follows:

".5 through a recognized mobile satellite service; this requirement may be fulfilled by:

- .5.1 a ship earth station* providing a recognized mobile satellite service;
or
- .5.2 the satellite EPIRB, required by 14.7.1.6, either by installing the satellite EPIRB close to, or by remote activation from, the position from which the craft is normally navigated.

* This requirement can be met by Inmarsat ship earth stations capable of two-way communications, such as Fleet-77 (resolution A.808(19) and MSC.130(75)) or Inmarsat-C (resolution A.807(19), as amended) ship earth stations. Unless otherwise specified, this footnote applies to all requirements for an Inmarsat ship earth station prescribed by this chapter."

14.9 Radio equipment: Sea areas A1 and A2

6 In paragraph 14.9.1, the chapeau of existing subparagraph .3.3 is amended to read as follows:

".3.3 through a ship earth station providing a recognized mobile satellite service; this requirement may be fulfilled by:"

7 In paragraph 14.9.3, the existing subparagraph .2 is amended to read as follows:

".2 a ship earth station providing a recognized mobile satellite service."

14.10 Radio equipment: Sea areas A1, A2 and A3

8 In paragraph 14.10.1, the chapeau of existing subparagraph .1 is amended to read as follows:

".1 a ship earth station providing a recognized mobile satellite service and capable of:"

9 In paragraph 14.10.1, the existing subparagraph .4.3 is amended to read as follows:

".4.3 through a recognized mobile satellite service on an additional ship earth station."

10 In paragraph 14.10.2, the existing subparagraph 3.2 is amended to read as follows:

".3.2 through a recognized mobile satellite service on a ship earth station; and"

14.12 Watches

11 In paragraph 14.12.1, the existing subparagraph .4 is amended to read as follows:

".4 for satellite shore-to-ship distress alerts, if the craft, in accordance with the requirements of 14.10.1.1, is fitted with a ship earth station providing a recognized maritime mobile service."

14.13 Sources of energy

12 In paragraph 14.13.2, the word "Inmarsat" is deleted from the second sentence.

ANNEX 1

FORM OF HIGH-SPEED CRAFT SAFETY CERTIFICATE AND RECORD OF EQUIPMENT

**RECORD OF EQUIPMENT FOR COMPLIANCE WITH THE INTERNATIONAL CODE OF
SAFETY FOR HIGH-SPEED CRAFT, 2000**

13 In section 4, the existing description of item 1.4 is amended to read as follows:

"1.4 Ship earth station providing a recognized mobile satellite service"
