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118th session
Agenda item 9

C 118/9/1
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CONSIDERATION OF THE REPORTS OF THE MARITIME SAFETY COMMITTEE

Note by the Secretary-General

SUMMARY

<i>Executive summary:</i>	This document reports on the outcome of the ninety-eighth session of the Maritime Safety Committee
<i>Strategic directions:</i>	1.1, 1.3, 2, 3.4, 3.5, 4, 5.1 to 5.4, 6.1, 6.2, 7.1, 8, 10 and 12.1 to 12.3
<i>High-level actions:</i>	1.1.1, 1.1.2, 1.3.4, 2.0.1 to 2.0.3, 3.4.1, 3.5.1, 4.0.1, 4.0.2, 4.0.3, 4.0.5, 5.1.1 to 5.4.1, 6.1.1, 6.2.1, 7.1.2, 8.0.2, 8.0.3, 10.0.1 and 12.1.1 to 12.3.1
<i>Outputs:</i>	1.1.1.1, 1.1.2.1 to 1.1.2.3, 1.3.4.1, 2.0.1.1, 2.0.2.1, 2.0.3.1 to 2.0.3.3, 3.4.1.1, 3.5.1.1, 3.5.1.2, 4.0.1.3, 4.0.2.1, 4.0.3.1, 4.0.5.1, 5.1.1.1 to 6.1.1.1, 6.2.1.1, 6.2.1.2, 7.1.2.3, 8.0.2.1, 8.0.3.1, 10.0.1.1, 10.0.1.2 and 12.1.1.1 to 12.3.1.1
<i>Action to be taken:</i>	Paragraph 29
<i>Related documents:</i>	MSC 98/23 and addenda

Introduction

1 The report of the ninety-eighth session of the Maritime Safety Committee (MSC 98/23 and addenda) is submitted to the 118th session of the Council in accordance with the provisions of Article 29 of the IMO Convention.

2 The ninety-eighth session of the Maritime Safety Committee was held from 7 to 16 June 2017, chaired by Mr. Brad Groves (Australia). The Vice-Chair, Mr. Juan Carlos Cubisino (Argentina), was also present. It was attended by 112 Member States, 2 Associate Members, 3 United Nations system organizations, 6 intergovernmental organizations and 48 non-governmental organizations.

3 Decisions of the Committee of interest to the Council are summarized in the ensuing paragraphs with reference to the sections and paragraphs of, and annexes to, the report of MSC 98 (MSC 98/23 and addenda).

Adoption of amendments to mandatory instruments

4 The Committee considered and adopted (MSC 98/23, paragraphs 3.61 to 3.77 and annexes 3 to 8):

- .1 by resolution MSC.421(98), *Amendments to the International Convention for the Safety of Life at Sea, 1974*, as amended (chapters II-1, II-2 and III, and the appendix);
- .2 by resolution MSC.422(98), *Amendments to the International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code)*;
- .3 by resolution MSC.423(98), *Amendments to the International Code of Safety for High-speed Craft, 1994 (1994 HSC Code)*;
- .4 by resolution MSC.424(98), *Amendments to the International Code of Safety for High-speed Craft, 2000 (2000 HSC Code)*;
- .5 by resolution MSC.425(98), *Amendments to the International Life-saving Appliance Code (LSA Code)*; and
- .6 by resolution MSC.426(98), *Amendments to the International Maritime Solid Bulk Cargoes Code (IMSBC Code)*.

5 The above amendments to the 1974 SOLAS Convention, the IGF Code, the 1994 HSC Code, the 2000 HSC Code and the LSA Code are expected to enter into force on 1 January 2020 upon their deemed acceptance on 1 July 2019. The amendments to the IMSBC Code are expected to enter into force on 1 January 2019 upon their deemed acceptance on 1 July 2018.

Draft amendments to mandatory instruments

6 The Committee approved the draft amendments to part A of the International Code on Intact Stability, 2008 (2008 IS Code) (under the 1974 SOLAS Convention and the 1988 Load Lines Protocol). The Committee requested the Secretary-General to circulate these draft amendments in accordance with SOLAS article VIII, with a view to adoption at MSC 99 (MSC 98/23, paragraph 3.57 and annexes 1 and 2).

Adoption of amendments to relevant non-mandatory instruments

7 The Committee adopted, by resolution MSC.427(98), amendments to the *Revised recommendation on testing of life-saving appliances* (resolution MSC.81(70)) and two relevant circulars (MSC 98/23, paragraph 3.78 and annex 9).

Early implementation/application of IMO instruments

8 The Committee approved MSC.1/Circ.1565 on *Guidelines on the voluntary early implementation of amendments to the 1974 SOLAS Convention and related mandatory instruments* (MSC 98/23, paragraph 4.34). In relation to these Guidelines, the Committee instructed III 4 to make necessary modifications to the draft amendments to the *Procedures for Port State Control, 2011* (resolution A.1052(27)), for submission to A 30, with a view to adoption (MSC 98/23, paragraphs 4.21 and 4.22).

Practical application of the Guidance on drafting of amendments to the 1974 SOLAS Convention and related mandatory instruments (MSC.1/Circ.1500)

9 The Committee agreed to expand the application of MSC.1/Circ.1500 to all safety-related IMO conventions, such as the 1966 LL Convention, the 1988 LL Protocol, the 1969 TM Convention, the 1978 STCW Convention, the 1972 COLREG and the 1972 CSC, and mandatory instruments under those conventions, and requested the Secretariat to prepare draft amendments to MSC.1/Circ.1500, for consideration at MSC 99 (MSC 98/23, paragraphs 4.16 and 4.17).

Measures to enhance maritime security***Maritime cyber risk management***

10 The Committee approved MSC-FAL.1/Circ.3 on *Guidelines on maritime cyber risk management* and adopted resolution MSC.428(98) on *Maritime cyber risk management in safety management systems* (MSC 98/23, paragraphs 5.4 and 5.26 and annex 10).

Revision of IMO model courses

11 The Committee validated the draft amendments to model course 3.21 on *Port facility security officer*, and approved the terms of reference for the review of model course 3.24 on *Security awareness training for port facility personnel with designated security duties*, with a view to validation by MSC 99 (MSC 98/23, paragraphs 5.28 and 5.29).

Goal-based new ship construction standards

12 The Committee confirmed that the request of MSC 96 that the identified non-conformities be rectified had been duly accomplished and that the whole process of the initial verification audit had been successfully completed (MSC 98/23, paragraph 6.6).

13 The Committee approved the revised timetable and schedule of activities for the implementation of the GBS verification scheme (MSC 98/23, paragraph 6.27).

Reports of the sub-committees

14 The Committee approved, in general, the reports of CCC 3, PPR 4, HTW 4, SDC 4, NCSR 4 and SSE 4 (MSC 98/23, sections 7 to 12). Decisions on important issues emanating from these reports and related matters are provided in paragraphs 15 to 19 below.

Draft amendments to mandatory instruments

15 The Committee approved the draft amendments to:

- .1 SOLAS regulations II-1/1 and II-1/8-1 (MSC 98/23, paragraphs 10.8 and 10.9 and annex 13);
- .2 SOLAS chapter IV and appendix (certificates) (MSC 98/23, paragraph 11.29 and annex 22);
- .3 International Code of Safety for High-Speed Craft, 1994 (1994 HSC Code) (MSC 98/23, paragraph 11.22 and annex 19);

- .4 International Code of Safety for High-Speed Craft, 2000 (2000 HSC Code) (MSC 98/23, paragraph 11.22 and annex 20); and
- .5 International Code for Application of Fire Test Procedures, 2010 (2010 FTP Code) (MSC 98/23, paragraph 12.47 and annex 25),

and requested the Secretary-General to circulate these draft amendments in accordance with SOLAS article VIII, with a view to adoption at MSC 99.

Assembly resolutions to be forwarded to A 30

16 The Committee approved the draft Assembly resolution on the *Code for the Transport and Handling of Hazardous and Noxious Liquid Substances in Bulk on Offshore Support Vessels* (OSV Chemical Code), subject to concurrent approval by MEPC 71, for submission to A 30, with a view to adoption (MSC 98/23, paragraph 8.5 and annex 11).

17 The Committee referred the draft proposed amendments to the *Procedures for port State control, 2011* (resolution A.1052(27)) to III 4 for its consideration, when reviewing resolution A.1052(27) (MSC 98/23, paragraph 9.6); and approved the draft *Guidelines for port State control officers on certification of seafarers, hours of rest and manning* and referred the Guidelines to III 4 for inclusion in the revision of resolution A.1052(27), for submission to A 30, with a view to adoption (MSC 98/23, paragraph 9.12).

18 The Committee approved the draft Escape route signs and equipment location markings, together with the associated draft Assembly resolution, with a view to subsequent adoption by A 30 (MSC 98/23, paragraph 12.31 and annex 24).

Adoption and approval of non-mandatory instruments

19 The Committee adopted:

- .1 by resolution MSC.429(98), *Revised Explanatory Notes to the SOLAS chapter II-1 subdivision and damage stability regulations* (MSC 98/23, paragraph 10.2 and annex 12);
- .2 by resolution MSC.430(98), *Amendments to the Revised performance standards for narrow-band direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)* (resolution MSC.148(77)) (MSC 98/23, paragraph 11.7 and annex 14);
- .3 by resolution MSC.431(98), *Amendments to the Revised performance standards for enhanced group call (EGC) equipment* (resolution MSC.306(87)) (MSC 98/23, paragraph 11.10 and annex 15);
- .4 by resolution MSC.432(98), *Amendments to Performance standards for multi-system shipborne radionavigation receivers* (resolution MSC.401(95)) (MSC 98/23, paragraph 11.13 and annex 16);
- .5 by resolution MSC.433(98), *Guidelines and criteria for ship reporting systems*, revising resolution MSC.43(64) (MSC 98/23, paragraph 11.14 and annex 17);

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- .6 by resolution MSC.434(98), *Performance standards for a ship earth station for use in the GMDSS* (MSC 98/23, paragraph 11.20 and annex 18); and
- .7 by resolution MSC.435(98), *Amendments to the Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2009 (2009 MODU Code)* (MSC 98/23, paragraph 12.24 and annex 23),

and routing measures (MSC 98/23, paragraphs 11.2 to 11.5); and approved various non-mandatory instruments related to safety.

Capacity building, formal safety assessment, piracy and armed robbery against ships, and unsafe mixed migration at sea

20 The Committee considered matters related to capacity building; formal safety assessment; piracy and armed robbery against ships; and unsafe mixed migration at sea, and took relevant decisions (MSC 98/23, sections 13, 14, 15 and 16, respectively).

Implementation of instruments and related matters

Certificates of Fitness under the IBC, BCH, IGC, GC and EGC Codes

21 The Committee, having approved the draft MSC-MEPC.5 circular *on Guidance on completing the Certificate of Fitness under the IBC, BCH, IGC, GC and EGC Codes* subject to concurrent approval by MEPC 71, approved the draft amendments to the Certificates of Fitness under the IBC, BCH, IGC, GC and EGC Codes, and requested the Secretary-General to circulate the draft amendments to the IBC and IGC Codes, in accordance with SOLAS article VIII, with a view to adoption at MSC 99, in conjunction with the adoption of the corresponding amendments to the Codes that are not mandatory under SOLAS (BCH, GC and EGC Codes) (MSC 98/23, paragraphs 17.6 and 17.7, and annexes 28 to 32).

Consistency of In-Water Survey (IWS) provisions for passenger and cargo ships

22 The Committee instructed III 4 to further consider the issue related to consistency of in-water survey (IWS) provisions for passenger and cargo ships, and prepare draft amendments to the *Survey Guidelines under the Harmonized System of Survey and Certification (HSSC), 2015* (resolution A.1104(29)), if appropriate, with a view to adoption by A 30 (MSC 98/23, paragraph 17.11).

Revised Rules of Procedure of the MSC

23 The Committee adopted the revised Rules of Procedure of the Maritime Safety Committee. In this regard, the Committee agreed that the holding of an extraordinary session with budgetary implications should be subject to the approval of the Council (MSC 98/23, paragraphs 19.6 to 19.8 and annex 33).

Work programme

Biennial status report of the Maritime Safety Committee

24 The Committee invited the Council to note the Report on the status of outputs for the 2016-2017 biennium related to the Maritime Safety Committee (MSC 98/23, paragraph 20.45 and annex 36).

Post-biennial agenda of the Committee

25 The Committee invited the Council to note the updated post-biennial agenda of the Maritime Safety Committee (MSC 98/23, paragraph 20.46 and annex 37).

Outputs for the 2018-2019 biennium

26 The Committee invited the Council to endorse the outputs approved by the Committee for the 2018-2019 biennium, which have been aligned to the new Strategic Directions as agreed by C 117 (paragraphs 20.51 and 20.52 and annex 38).

Intersessional meetings

27 The Committee approved/confirmed, as appropriate, the following intersessional meetings and invited the Council to endorse these decisions (MSC 98/23, paragraph 20.53):

- .1 the twenty-eighth meeting of the Editorial and Technical (E&T) Group (IMDG Code) to take place from 18 to 22 September 2017;
- .2 the twenty-ninth meeting of the Editorial and Technical (E&T) Group (IMBSC Code) to take place in the first half of 2018;
- .3 the twenty-third session of the PPR Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals (ESPH 23) to take place from 16 to 20 October 2017;
- .4 the twenty-fourth meeting of the ICAO/IMO Joint Working Group on Search and Rescue, to be held in Wellington, New Zealand, to take place from 2 to 6 October 2017;
- .5 a meeting of the ICAO/IMO Joint Working Group on Search and Rescue to take place in 2018;
- .6 the thirteenth meeting of the Joint IMO/ITU Experts Group on Maritime Radiocommunication Matters to take place from 10 to 14 July 2017;
- .7 a meeting of the Joint IMO/ITU Experts Group on Maritime Radiocommunication Matters to take place in 2018; and
- .8 the first meeting of the IMO/IHO Harmonization Group on Data Modelling (HGDM) to take place from 16 to 20 October 2017.

Any other business**Amendments to resolution A.1078(28) on IMO Ship Identification Number Scheme**

28 With regard to the proposed amendments to resolution A.1078(28) on *IMO Ship Identification Number Scheme* to extend the non-mandatory application of the resolution, the Committee instructed III 4 to consider in detail the proposal and to prepare a draft Assembly resolution to revoke resolution A.1078(28), for reporting directly to A 30 with a view to adoption (MSC 98/23, paragraphs 22.26 and 22.27).

Action requested of the Council

- 29 The Council is invited to:
- .1 consider the report of the ninety-eighth session of the Maritime Safety Committee and, in accordance with Article 21(b) of the IMO Convention, transmit it, with its comments and recommendations, to the thirtieth session of the Assembly;
 - .2 note the adoption by the Committee of amendments to the 1974 SOLAS Convention and related mandatory codes, and the approval/adoption of non-mandatory instruments (paragraphs 4, 5, 7, 10 and 19);
 - .3 note the actions taken by the Committee on issues related to early implementation/application of IMO instruments (paragraphs 8 and 9);
 - .4 note the actions taken by the Committee on issues related to maritime security and, in particular, the approval of *Guidelines on Maritime cyber risk management*, the adoption of an MSC resolution on *Maritime cyber risk management in safety management systems* and the revision of relevant security-related IMO model courses (paragraphs 10 and 11);
 - .5 note the Committee confirmed that the identified non-conformities from the initial GBS verification audits have been duly rectified and, consequently, the initial verification audit has now been successfully completed in accordance with the GBS Verification Guidelines (paragraph 12);
 - .6 note the decisions and actions taken in regard to the outcomes of sub-committees reporting to this session, in particular the approval of draft Assembly resolutions for the new OSV Chemical Code and escape route signage and equipment location markings, both for submission to A 30 with a view to adoption (paragraphs 16 and 18);
 - .7 note the decisions taken for matters related to formal safety assessment (paragraph 20);
 - .8 note the decisions taken in regard to piracy and armed robbery against ships (paragraph 20);
 - .9 note the decisions taken in regard to unsafe mixed migration at sea (paragraph 20);
 - .10 note that III 4, which will meet after MSC 98, has been authorized to report the outcome of its work on matters that would require the adoption of draft Assembly resolutions directly to A 30 (paragraphs 17, 22 and 28);
 - .11 note that the Committee revised its Rules of Procedure, taking into account the outcome of C 116 (paragraph 23);
 - .12 note the biennial status report of the Maritime Safety Committee (paragraph 24);
 - .13 note the updated post-biennial agenda of the Maritime Safety Committee (paragraph 25);

- .14 endorse the outputs approved by the Committee for the 2018-2019 biennium, which have been aligned to the new Strategic Directions as agreed by C 117 (paragraph 26); and
 - .15 endorse the intersessional meetings approved for 2017 and 2018 (paragraph 27).
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