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Agenda item 11

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## CONSIDERATION OF THE REPORT OF THE MARITIME SAFETY COMMITTEE

### Note by the Secretary-General

#### SUMMARY

<i>Executive summary:</i>	This document reports on the outcome of the ninety-ninth session of the Maritime Safety Committee
<i>Strategic direction, if applicable:</i>	Not applicable
<i>Output:</i>	Not applicable
<i>Action to be taken:</i>	Paragraph 24
<i>Related documents:</i>	MSC 99/22, MSC 99/22/Add.1 and MSC 99/22/Add.2

#### Introduction

1 The report of the ninety-ninth session of the Maritime Safety Committee (MSC 99/22, MSC 99/22/Add.1 and MSC 99/22/Add.2) is submitted to the 120th session of the Council in accordance with the provisions of Article 29 of the IMO Convention.

2 The ninety-ninth session of the Committee was held from 16 to 25 May 2018, chaired by Mr. Brad Groves (Australia). The Vice-Chair, Mr. Juan Carlos Cubisino (Argentina), was also present. The session was attended by 103 Member States, 3 Associate Members, 4 United Nations system organizations and 7 intergovernmental and 55 non-governmental organizations.

3 Decisions of the Committee of interest to the Council are summarized in the ensuing paragraphs.

#### Consolidated Audit Summary Report

4 The Committee concurred with MEPC 72 to refer the first Consolidated Audit Summary Report (CASR) to III 5 for consideration and analysis and instructed the Sub-Committee to report the outcome of its considerations to the Committee in due course (MSC 99/22, paragraph 2.5.2).

**Adoption of amendments to mandatory instruments**

5 The Committee considered and adopted (MSC 99/22, paragraphs 3.58 to 3.80 and annexes 1 to 9):

- .1 by resolution MSC.436(99), *Amendments to the International Convention for the Safety of Life at Sea, 1974, as amended*;
- .2 by resolution MSC.437(99), *Amendments to the International Code for Application of Fire Test Procedures, 2010 (2010 FTP Code)*;
- .3 by resolution MSC.438(99), *Amendments to the International Code of Safety for High-Speed Craft, 1994 (1994 HSC Code)*;
- .4 by resolution MSC.439(99), *Amendments to the International Code of Safety for High-Speed Craft, 2000 (2000 HSC Code)*;
- .5 by resolution MSC.440(99), *Amendments to the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IBC Code)*;
- .6 by resolution MSC.441(99), *Amendments to the International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code)*;
- .7 by resolution MSC.442(99), *Amendments to the International Maritime Dangerous Goods (IMDG) Code*;
- .8 by resolution MSC.443(99), *Amendments to Part A of the International Code on Intact Stability, 2008 (2008 IS Code) (under the 1974 SOLAS Convention)*; and
- .9 by resolution MSC.444(99), *Amendments to Part A of the International Code on Intact Stability, 2008 (2008 IS Code) (under the 1988 Load Lines Protocol)*.

6 The above amendments to the 1974 SOLAS Convention, including all the above codes made mandatory under the Convention, and the 1988 LL Protocol, are expected to enter into force on 1 January 2020 upon their deemed acceptance on 1 July 2019.

**Adoption of amendments to relevant non-mandatory instruments**

7 The Committee also adopted amendments to the following non-mandatory instruments (MSC 99/22, paragraph 3.81 and annexes 10 to 13):

- .1 by resolution MSC.445(99), *Amendments to the Code of Safety for Special Purpose Ships, 2008 (2008 SPS Code)*;
- .2 by resolution MSC.446(99), *Amendments to the Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (BCH Code)*;
- .3 by resolution MSC.447(99), *Amendments to the Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (GC Code)*; and
- .4 by annex 13 of document MSC 99/22, *Amendments to the Code for Existing Ships Carrying Liquefied Gases in Bulk (EGC Code)*.

### **Measures to enhance maritime security**

8 The Committee considered measures to enhance maritime security (MSC 97/22, section 4 and annex 14) and, in particular, adopted resolution MSC.448(99) on *Revised guidelines on the prevention of access by stowaways and the allocation of responsibilities to seek the successful resolution of stowaway cases* and validated the revised model course on security awareness training for port facility personnel with designated security duties.

### **Regulatory scoping exercise for the use of maritime autonomous surface ships**

9 The Committee considered matters related to the regulatory scoping exercise for the use of maritime autonomous surface ships (MASS) (MSC 99/22, section 5) and, in particular, approved the framework for the scoping exercise and a plan of work.

### **Goal-based new ship construction standards**

10 The Committee considered matters related to goal-based new ship construction standards (MSC 99/22, section 6 and annex 15) and, in particular, noted that IACS and 12 ROs had submitted their requests for the first GBS maintenance of verification audit and that an audit team had been established by the Secretary-General accordingly.

### **Safety measures for non-SOLAS ships operating in polar waters**

11 The Committee considered matters related to safety measures for non-SOLAS ships operating in polar waters and, in particular, agreed to consider mandatory measures further at MSC 100 and instructed the SDC Sub-Committee to begin work on non-mandatory measures (MSC 99/22, section 7).

### **Reports of sub-committees**

12 The Committee approved, in general, the reports of CCC 4, III 4, SDC 5 and NCSR 5; and considered urgent matters emanating from SSE 5 and matters emanating from PPR 5 (MSC 99/22, sections 8 to 13). Decisions on important issues emanating from these reports and related matters are provided in paragraphs 13 to 15 below.

### **Draft amendments to the 2011 ESP Code**

13 The Committee approved draft amendments to the 2011 ESP Code and requested the Secretary-General to circulate them in accordance with SOLAS article VIII, with a view to adoption at MSC 100 (MSC 99/22, paragraph 10.20 and annex 16).

### **Matters related to satellite and navigation systems**

14 In considering matters related to the outcome of NCSR 5, in particular matters related to satellite and navigation systems, the Committee adopted (MSC 99/22, section 12 and annexes 17 to 20):

- .1 resolution MSC.449(99) on *Performance Standards for Shipborne Indian Regional Navigation Satellite System (IRNSS) Receiver Equipment*;
- .2 resolution MSC.450(99) on *Statement of Recognition of Maritime Mobile Satellite Services Provided by Inmarsat Global Ltd.*;

- .3 resolution MSC.451(99) on *Statement of Recognition of Maritime Mobile Satellite Services Provided by Iridium Satellite LLC.*; and
- .4 resolution MSC.449(99) on *Amendments to the Revised Performance Standards for Integrated Navigation Systems (INS) (resolution MSC.252(83)).*

### **Number of meeting days for the NCSR Sub-Committee**

15 The Committee, having considered the heavy workload of the NCSR Sub-Committee, requested the Council to endorse its decision to extend the number of meeting days of the NCSR Sub-Committee to eight days per session, for a trial period of two sessions starting with NCSR 6 in 2019 (MSC 99/22, paragraph 10.20).

### **Other matters**

16 The Committee also considered matters related to the implementation of the STCW Convention; capacity-building for the implementation of new measures; formal safety assessment; piracy and armed robbery against ships; and unsafe mixed migration at sea; and took relevant decisions (MSC 99/22, sections 14 to 18, respectively).

### **Application of the Committees' organization and method of work**

17 The Committee, as requested by the Assembly (resolution A.1111(30)) and taking into account the outcome MEPC 72, revised the Committees' organization and method of work and concurrently approved MSC-MEPC.1/Circ.5/Rev.1 on *Organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies* (MSC 99/22, paragraph 19.3).

### **Work programme**

#### ***Endorsement of new outputs***

18 In accordance with the relevant provisions of the *Application of the Strategic Plan of the Organization (resolution A.1111(30))*, the Committee invited the Council to endorse, for inclusion in the current list of outputs for the 2018-2019 biennium, the following new outputs agreed by the Committee (MSC 99/22, paragraph 20.32):

- .1 Amendments to paragraph 4.4.7.6.17 of the LSA Code concerning single fall and hook systems with on-load release capability (paragraph 20.24); and
- .2 Revision of the Standardized life-saving appliance evaluation and test report forms (MSC/Circ.980 and addenda) (paragraph 20.28).

19 Five more new outputs were approved, for inclusion in the post-biennial agenda of the Committee (MSC 99/22, section 20).

#### ***Biennial status report of the Committee***

20 The Committee invited the Council to note the report on the status of the outputs of the Committee for the 2018-2019 biennium (MSC 99/22, paragraph 20.33 and annex 23).

### ***Post-biennial agenda of the Committee***

21 The Committee invited the Council to note its updated post-biennial agenda (MSC 99/22, paragraph 20.34 and annex 24).

### ***Intersessional meetings***

22 The Committee approved the following intersessional meetings and invited the Council to endorse these decisions (MSC 99/22, paragraph 20.35):

- .1 the fourteenth meeting of the Joint IMO/ITU Experts Group on Maritime Radiocommunication Matters, from 3 to 7 September 2018;
- .2 the thirtieth meeting of the Editorial and Technical (E&T) Group for the IMSBC Code, from 17 to 21 September 2018;
- .3 the twenty-fifth meeting of the ICAO/IMO Joint Working Group on Search and Rescue, from 17 to 21 September 2018;
- .4 the second meeting of the IMO/IHO Harmonization Group on Data Modelling (HGDM), from 29 October to 2 November 2018;
- .5 the fifteenth meeting of the Joint IMO/ITU Experts Group on Maritime Radiocommunication Matters, to take place in 2019; and
- .6 the twenty-sixth meeting of the ICAO/IMO Joint Working Group on Search and Rescue, to take place in 2019.

### **IMO/IACS cooperation on the IACS Quality System Certification Scheme**

23 The Committee noted that the Secretary-General has appointed a new IMO consultant/observer to participate in the IMO/IACS cooperation on the IACS Quality System Certification Scheme (MSC 99/22, paragraph 21.6).

### **Action requested of the Council**

- 24 The Council is invited to:\*
- .1 consider the report of the ninety-ninth 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 thirty-first session of the Assembly;
  - .2 note that the Committee concurred with MEPC 72 to refer the first Consolidated Audit Summary Report (CASR) to III 5 for consideration and analysis and instructed it to report the outcome of its considerations to the Committee in due course (paragraph 2.5.2);

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\* References in this paragraph are to paragraphs and annexes of the report of MSC 99 (MSC 99/22 and addenda).

- .3 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 3.62 to 3.78, and 3.81 and annexes 1 to 8 and 10 to 13);
- .4 note the adoption by the Committee of amendments to the 1988 Load Lines Protocol (paragraphs 3.79 and 3.80 and annex 9);
- .5 note the action taken by the Committee on issues related to maritime security, in particular the adoption of resolution MSC.448(99) on *Revised guidelines on the prevention of access by stowaways and the allocation of responsibilities to seek the successful resolution of stowaway cases*, and the revision of the model course on security awareness training for port facility personnel with designated security duties (section 4 and annex 14);
- .6 note the action taken by the Committee on matters related to the regulatory scoping exercise for the use of maritime autonomous surface ships, in particular the approval of a framework for the scoping exercise, including a plan of work (section 5);
- .7 note the action taken by the Committee on matters related to goal-based standards, in particular that IACS and the 12 ROs have submitted their request for the first GBS maintenance of verification audit and that an audit team has been established by the Secretary-General accordingly (paragraphs 6.1 to 6.21 and annex 15);
- .8 note the action taken by the Committee on matters related to safety measures for non-SOLAS ships operating in polar waters (section 7);
- .9 note the action taken by the Committee in regard to the outcome of the sub-committees reporting to this session (sections 8 to 13);
- .10 endorse the decision of the Committee to extend the NCSR Sub-Committee's meeting time for each session to eight days, for a trial period of two sessions starting from NCSR 6 in 2019 (paragraph 12.26);
- .11 note the action taken by the Committee in regard to piracy and armed robbery against ships (section 17);
- .12 note the outcome of the Committee's consideration in regard to unsafe mixed migration at sea (section 18);
- .13 note that the Committee revised, concurrently with MEPC 72, the *Organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies*, as requested by resolution A.1111(30), for dissemination by means of MSC-MEPC.1/Circ.5/Rev.1 (paragraph 19.3).
- .14 endorse the decision of the Committee to include two new outputs in its 2018-2019 biennial agenda (paragraph 20.32);
- .15 note the status report of the outputs of the Committee for the 2018-2019 biennium (paragraph 20.33 and annex 23);

- .16 note the updated post-biennial agenda of the Committee (paragraph 20.34 and annex 24);
  - .17 endorse the intersessional meetings approved by the Committee for 2018 and 2019 (paragraph 20.35); and
  - .18 note that the Secretary-General has appointed a new IMO consultant/observer to participate in the IMO/IACS cooperation on the IACS Quality System Certification Scheme (paragraph 21.6).
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