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113th session  
Agenda item 8

C 113/8  
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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-fourth session of the Maritime Safety Committee
<i>Strategic directions:</i>	1.1, 1.3, 2.0, 3.5, 4.0, 5.1 to 5.3, 6.1, 6.2, 7.1, 8.0, 10.0 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, 3.5.1, 4.0.1, 4.0.2, 4.0.5, 5.1.1 to 5.3.1, 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>Planned outputs:</i>	1.1.1.1, 1.1.2.1 to 1.1.2.3, 1.3.4.1, 2.0.1.1, 2.0.1.6, 2.0.1.7, 2.0.2.1 to 2.0.2.3, 2.0.3.1 to 2.0.3.4, 3.5.1.1, 3.5.1.2, 4.0.1.3, 4.0.2.1, 4.0.5.1, 5.1.1.1 to 5.2.1.30, 5.2.2.1 to 5.2.3.5, 5.2.3.7 to 6.1.1.1, 6.2.1.1, 6.2.1.2, 7.1.2.13, 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 36
<i>Related documents:</i>	MSC 94/21 and addenda

### Introduction

1 The report of the ninety-fourth session of the Maritime Safety Committee (MSC 94/21 and addenda) is submitted to the 113th session of the Council in accordance with the provisions of Article 29 of the IMO Convention.

2 The ninety-fourth session of the Maritime Safety Committee was held from 17 to 21 November 2014 under the chairmanship of Mr. Christian Breinholt (Denmark), and the Vice-Chairman, Capt. A. M. Segar (Singapore), was also present. It was attended by 105 Member States; three Associate Members; four United Nations system organizations; five intergovernmental and 47 non-governmental organizations.

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

### **Adoption of amendments to mandatory instruments**

- 4 The Committee considered and adopted (MSC 94/21, paragraphs 3.51 to 3.57):\*
- .1 by resolution MSC.380(94), *Amendments to the International Convention for the Safety of Life at Sea, 1974, as amended* (chapters II-2, VI and XI-1 and appendix); and
  - .2 by resolution MSC.381(94), *Amendments to the International Code on the Enhanced Programme of Inspections during Surveys of Bulk Carriers and Oil Tankers, 2011 (2011 ESP Code)*.

5 The above amendments are expected to enter into force on 1 July 2016 upon their deemed acceptance on 1 January 2016.

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

6 The Committee also adopted amendments to the following relevant non-mandatory instruments:

- .1 the Code for the Construction and Equipment of Mobile Offshore Drilling Units (MODU Code) (resolution A.414(XI)), by resolution MSC.382(94);
- .2 the Code for the Construction and Equipment of Mobile Offshore Drilling Units, 1989 (1989 MODU Code) (resolution A.649(16)), by resolution MSC.383(94); and
- .3 the Code for the Construction and Equipment of Mobile Offshore Drilling Units, 2009 (2009 MODU Code) (resolution A.1023(26)), by resolution MSC.384(94),

and approved MSC.1/Circ.1485 on *Early implementation of SOLAS regulation XI-1/7 on atmosphere testing instrument for enclosed spaces*.

### **Adoption of the Polar Code and SOLAS chapter XIV**

- 7 The Committee considered and adopted (paragraphs 3.61 to 3.65):
- .1 by resolution MSC.385(94), *International Code for Ships Operating in Polar Waters (Polar Code)* (Introduction and parts I-A and I-B); and
  - .2 by resolution MSC.386(94), *Amendments to the International Convention for the Safety of Life at Sea, 1974, as amended* (new chapter XIV).

8 The above SOLAS amendments are expected to enter into force on 1 January 2017 upon their deemed acceptance on 1 July 2016. The Polar Code is expected to be effective on 1 January 2017 upon the entry into force of the associated amendments to the 1974 SOLAS Convention.

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\* References hereunder are, unless expressly provided otherwise, to sections and paragraphs of, and annexes to, the report of MSC 94 (document MSC 94/21).

## **Measures to enhance maritime security**

9 The Committee considered measures to enhance maritime security (section 4) and, in particular, progressed on the ongoing work related to the development of national maritime security legislation and the discussions on measures to enhance maritime cybersecurity.

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

10 The Committee considered matters related to goal-based standards (section 5) and noted progress on the implementation of the GBS verification audits, in particular that five audit teams had been established and the verification audits on the 13 Recognized Organizations had started from the end of July 2014. The Committee also noted the progress on the draft Interim guidelines for the Application of the Goal-based Standards Safety Level Approach to the IMO rule-making process.

## **Passenger ship safety**

11 The Committee made progress on passenger ship safety issues emanating from the **Costa Concordia** accident (section 6) and, having agreed to include a new unplanned output on computerized stability support for the master in case of flooding, approved the inclusion of new items in the long-term action plan on passenger ship safety.

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

12 The Committee approved, in general, the reports of HTW 1, SSE 1, NCSR 1, III 1 and CCC 1 (sections 7 to 11). Decisions on important issues emanating from these reports and related matters are provided in paragraphs 13 to 21 below.

### ***Outcome of NCSR 1***

13 The Committee agreed to add a new item to the agenda of MSC 95 on "Performance review and audit of LRIT Data Centres"; considered the developments in regard to maritime radiocommunication systems and technology and took actions related to IMSO; and approved the e-navigation Strategy Implementation Plan (SIP) (paragraphs 9.8 to 9.43).

14 The Committee approved the draft Assembly resolution on *Revised guidelines for the onboard operational use of shipborne automatic identification systems (AIS)* (annex 17) and forwarded it to the Assembly, for adoption at its twenty-ninth session, (paragraph 9.17).

### ***Outcome of III 1***

15 The Committee considered the preparation of the third meeting of the Joint IMO/FAO Working Group on IUU Fishing and Related Matters; and, having noted that III 2 will meet after MSC 95, authorized III 2 to report the outcome of its work on matters that would require the adoption of draft Assembly resolutions directly to A 29 (paragraphs 10.1 to 10.28).

## **CTU Code**

16 The Committee, having noted that all three United Nations organizations have approved of the IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units (CTU Code), agreed to disseminate the CTU Code by MSC.1/Circ.1497 and also approved the Informative Materials related thereto (MSC.1/Circ.1498), both of which will be available on the UNECE website (paragraphs 11.5 to 11.7).

**IGF Code**

17 The Committee approved the draft amendments to SOLAS chapters II-1, II-2 and appendix (to make the IGF Code mandatory) (annex 19), together with the related draft amendments to the Protocols of 1978 and 1988 relating to SOLAS 1974, with regard to forms of certificates in relation to the IGF Code (annexes 20 and 21), for circulation in accordance with SOLAS article VIII, with a view to adoption at MSC 95 in conjunction with the IGF Code (paragraphs 11.57 and 11.58).

18 The Committee approved, in principle, the draft International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code) (annex 22), for consideration at MSC 95, with a view to adoption in conjunction with the associated SOLAS and Protocol amendments (paragraphs 11.59 and 11.60).

**Draft amendments to mandatory instruments**

19 The Committee approved the amendments related to the IGF Code to the STCW Convention and part A and part B of the STCW Code (annexes 8 to 10 ) and instructed the Secretary-General to circulate them in accordance with article XII of the STCW Convention with a view to adoption by MSC 95.

20 The Committee approved draft amendments to SOLAS chapter II-2 (annex 11) and requested the Secretary-General to circulate them in accordance with SOLAS article VIII, with a view to adoption at MSC 95.

**Adoption of non-mandatory instruments**

21 The Committee adopted amendments to:

- .1 the 2009 MODU Code (resolution A.1023(26)), by resolution MSC.387(94);
- .2 the recommendation on conditions for the approval of servicing stations for inflatable liferafts (resolution A.761(18)), by resolution MSC.388(94);
- .3 the existing mandatory ship reporting system off Chengshan Jiao Promontory, by resolution MSC.389(94); and
- .4 the Code of the international standards and recommended practices for a safety investigation into a marine casualty or marine incident (Casualty Investigation Code) (resolution MSC.255(84)), by resolution MSC.390(94).

**Formal safety assessment**

22 The Committee, having considered a draft new procedure for considering and reviewing the outcomes of FSA studies, approved the draft amendments to the *Guidelines on the organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies* (MSC-MEPC.1/Circ.4/Rev.3), subject to concurrent approval by MEPC 68, for dissemination as MSC-MEPC.1/Circ.4/Rev.4 (paragraphs 13.12 to 13.15 and annex 23).

**Piracy and armed robbery against ships**

23 The Committee, having noted the continuing positive developments in the suppression of piracy and armed robbery in the waters off the coast of Somalia and the wider Western Indian Ocean, remained concerned about the seafarers still being held hostage (section 14).

## **Implementation of instruments and related matters**

### ***Notifications and circulation through GISIS for reporting requirements***

24 The Committee urged Member States to use GISIS for notification purposes, in particular those related to exemptions, equivalents and specimens of certificates, and to only request the Secretariat to issue a separate circular in exceptional circumstances (paragraph 15.3).

### ***Guidance on drafting of amendments to the 1974 SOLAS Convention and related mandatory instruments***

25 The Committee approved the *Guidance on drafting of amendments to the 1974 SOLAS Convention and related mandatory instruments* (MSC.1/Circ.1500) and instructed its subsidiary bodies to start using the guidance with immediate effect (paragraph 15.12).

## **Review and reform of the Organization**

### ***Changes to IMODOCS***

26 The Committee noted that a new section in IMODOCS has been added for draft amendments to mandatory instruments agreed by IMO organs for adoption (a "pink paper" enhancement function in the IMODOCS system) (paragraphs 17.2 and 17.3).

### ***Review and reform of the Organization***

27 The Committee considered the impact assessment of the review and reform initiative on the work of the Committee and agreed to further consider the recommendations made by the Secretariat at MSC 95 (paragraphs 17.4 to 17.8).

## **Work programme**

### ***Amendments to continuous outputs identified by C/ES.27***

28 With regard to the request of C/ES.27 to MSC and MEPC to review the continuous outputs (document C/ES.27/3, annex 2, part A) in order to examine if they could be more clearly identified, the Committee agreed, subject to the concurrent decision of MEPC 68, to amend outputs 5.3.1.1, 10.0.1.1 and 10.0.1.2 accordingly (paragraphs 18.1 and 18.2).

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

29 In accordance with the relevant provisions of the *Guidelines on the application of the Strategic Plan and the High-level Action Plan of the Organization* (resolution A.1062(28)), the Committee, having agreed to the sub-committees' biennial agendas and the provisional agendas for their forthcoming sessions, invited the Council to endorse, for inclusion in the High-level Action Plan and priorities for the 2014-2015 biennium, the following unplanned outputs agreed by the Committee (paragraph 18.27):

- .1 performance review and audit of LRIT Data Centres (paragraph 9.13);
- .2 safety requirements for carriage of liquefied hydrogen in bulk (paragraph 18.3);
- .3 review of flashpoint requirements for oil fuel in SOLAS chapter II-2 (paragraph 18.24);

- .4 revision of requirements for escape route signs and equipment location markings in SOLAS and related instruments (paragraph 18.25); and
- .5 revision of requirements for automatic sprinkler systems (paragraph 18.26).

#### ***Status of planned outputs for the 2014-2015 biennium***

30 The Committee invited the Council to note the report of the Maritime Safety Committee on the status of planned outputs for the 2014-2015 biennium (paragraph 18.28 and annex 27).

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

31 The Committee invited the Council to note the updated post-biennial agenda of the Maritime Safety Committee (paragraph 18.29 and annex 28).

#### ***Meeting weeks of the Committees and their subsidiary bodies for the 2016-2017 biennium***

32 The Committee agreed that 21 meeting-weeks of MSC and MEPC and their subsidiary bodies should be included in the Secretary-General's relevant budget proposals for the 2016-2017 biennium (paragraph 18.34).

33 The Committee approved eight days for MSC 96 (May 2016), five days for MSC 97 (December 2016) and eight days for MSC 98 (June 2017), for inclusion in the Secretary-General's relevant budget proposals for the biennium 2016-2017 (paragraph 18.34).

#### ***Intersessional meetings***

34 The Committee approved the following intersessional meetings for the Council's endorsement (paragraph 18.35):

- .1 the twenty-third meeting of the E&T Group for the IMDG Code to be held in the second quarter of 2015;
- .2 the twenty-fourth meeting of the E&T Group for the IMDG Code to be held directly after CCC 2;
- .3 the twenty-first session of the PPR Working Group on the Evaluation of Safety and Pollution (ESPH) to be held in September/October 2015, as approved by MSC 93 and MEPC 66;
- .4 a meeting of PPR Working Group on the Evaluation of Safety and Pollution (ESPH) to be held in 2016, as approved by MEPC 67;
- .5 a meeting of the ICAO/IMO Joint Working Group on Search and Rescue to be held in 2015;
- .6 a meeting of the Joint IMO/ITU Experts Group on Maritime Radiocommunication Matters to be held in 2015; and
- .7 the third meeting of the Joint FAO/IMO Ad Hoc Working Group on IUU fishing and related matters (JWG) to be held in 2015.

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### **Thematic priorities for the ITCP 2016-2017**

35 The Committee agreed to the safety and security-related thematic priorities for the 2016-2017 biennium and the following three priority themes for 2016 and 2017 (paragraphs 20.1 to 20.7):

- .1 Maritime security and anti-piracy measures;
- .2 IMDG and IMSBC Codes; and
- .3 Safety of fishing vessels.

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

36 The Council is invited to:

- .1 consider the report of the ninety-fourth 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 twenty-ninth session of the Assembly (paragraph 1.1);\*
- .2 note the adoption by the Committee of amendments to the 1974 SOLAS Convention and a mandatory code and resolutions related thereto, and the approval/adoption of non-mandatory instruments (paragraphs 3.51 to 3.57);
- .3 note the adoption by the Committee of the new chapter XIV to the 1974 SOLAS Convention and the safety-related provisions of the new mandatory International Code for Ships Operating in Polar Waters (Polar Code), both of which are expected to enter into force on 1 January 2017 (paragraphs 3.61, 3.64 and 3.65 and annexes 6 and 7);
- .4 note the actions taken by the Committee on issues related to maritime security and, in particular, the ongoing work related to the development of national maritime security legislation and the discussions on measures to enhance maritime cybersecurity (paragraphs 4.1 to 4.10);
- .5 note the progress made on the implementation of GBS verification audits, in particular that five audit teams have been established and the verification audits on the 13 recognized organizations had started from the end of July 2013 (paragraph 5.3);
- .6 note the actions taken by the Committee on issues related to passenger ship safety and, in particular, the approval of a new unplanned output on computerized stability support for the master in case of flooding and the inclusion of new items in the long-term action plan on passenger ship safety (paragraphs 6.1 to 6.16);
- .7 note the actions taken by the Committee on issues related to the outcome of NCSR 1 and, in particular, the approval to add a new item to the agenda of MSC 95 on "Performance review and audit of LRIT Data Centres", the developments in regard to maritime radiocommunication systems and technology, and the approval of the e-navigation Strategy Implementation Plan (SIP) (paragraphs 9.8 to 9.43 and annex 17);

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\* References refer to the paragraphs of, and annexes to, the report of MSC 94 (MSC 94/21 and addenda).

- .8 note the actions taken by the Committee on issues related to the outcome of III 1 and, in particular, on matters related to the preparation of the third meeting of the Joint IMO/FAO Working Group on IUU Fishing and Related Matters (paragraphs 10.1 to 10.28);
- .9 note that all three United Nations organizations have approved the IMO/ILO/UNECE Code of Practice for Packing of Cargo Transport Units (CTU Code) and the Informative Materials related thereto, which will be disseminated by MSC.1/Circ.1497 and MSC.1/Circ.1498, respectively, and made available on the UNECE website (paragraphs 11.5 to 11.7);
- .10 note the approval of the draft amendments to SOLAS and the Protocols of 1978 and 1988 related thereto (to make the IGF Code mandatory), for circulation in accordance with SOLAS article VIII, with a view to adoption at MSC 95 in conjunction with the IGF Code (paragraphs 11.57 and 11.58 and annexes 19 to 21);
- .11 note the approval, in principle, of the draft International Code of Safety for Ships using Gases or other Low-flashpoint Fuels (IGF Code), for consideration at MSC 95, with a view to adoption in conjunction with the associated SOLAS and Protocol amendments (paragraphs 11.59 and 11.60 and annex 22);
- .12 note that the Committee approved draft amendments to the Committees' *Guidelines on the organization and method of work of the Maritime Safety Committee and the Marine Environment Protection Committee and their subsidiary bodies* (MSC-MEPC.1/Circ.4/Rev.3), subject to concurrent approval by MEPC 68, for dissemination as MSC-MEPC.1/Circ.4/Rev.4 (paragraphs 13.12 to 13.15 and annex 23);
- .13 note the decision taken in regard to piracy and armed robbery against ships (paragraphs 14.1 to 14.23);
- .14 note the decisions taken in regard to notifications and circulation through GISIS for mandatory reporting requirements, that a new section in IMODOCS has been added for draft amendments to mandatory instruments agreed by IMO organs for adoption and the impact assessment of the review and reform initiative on the work of the Committee (paragraphs 15.3, 17.2 to 17.8);
- .15 note that the Committee approved the *Guidance on drafting of amendments to the 1974 SOLAS Convention and related mandatory instruments* (MSC.1/Circ.1500) and instructed its subsidiary bodies to start using the guidance with immediate effect (paragraph 15.12);
- .16 note the approval of amendments to the continuous outputs identified by C/ES.27 (paragraphs 18.1 and 18.2);
- .17 endorse the unplanned outputs agreed at the session for inclusion in the High-level Action Plan and priorities for the 2014-2015 biennium (paragraph 18.28);
- .18 note the biennial status report of the Maritime Safety Committee (paragraph 18.27 and annex 27);



- .19 note the updated post-biennial agenda of the Maritime Safety Committee (paragraph 18.29 and annex 28);
- .20 note that the proposed number of meeting weeks for the coming biennium will be 21 planned meetings weeks, for inclusion in the Secretary-General's relevant budget proposals for the biennium 2016-2017;(paragraph 18.33);
- .21 regarding the number of meeting days of the MSC, note the Committee approved eight days for MSC 96 (May 2016), five days for MSC 97 (December 2016) and eight days for MSC 98 (June 2017), for inclusion in the Secretary-General's relevant budget proposals for the biennium 2016-2017 (paragraph 18.34);
- .22 endorse the intersessional meetings approved for 2015 and 2016 (paragraph 18.35); and
- .23 note that the Committee agreed to the safety and security-related thematic priorities for the ITCP covering the 2016-2017 biennium (paragraphs 20.1 to 20.7).
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