

MARITIME SAFETY COMMITTEE  
98th session  
Agenda item 11

MSC 98/11  
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## NAVIGATION, COMMUNICATIONS AND SEARCH AND RESCUE

### Report of the fourth session of the Sub-Committee

#### Note by the Secretariat

#### SUMMARY

<i>Executive summary:</i>	The Committee is invited to take action on matters emanating from NCSR 4
<i>Strategic direction:</i>	As specified in documents considered by NCSR 4
<i>High-level action:</i>	As specified in documents considered by NCSR 4
<i>Output:</i>	As specified in documents considered by NCSR 4
<i>Action to be taken:</i>	Paragraphs 2 and 3
<i>Related document:</i>	NCSR 4/29

1 The Sub-Committee on Navigation, Communications and Search and Rescue (NCSR) held its fourth session from 6 to 10 March 2017 and its report on that session has been circulated under the symbol NCSR 4/29.

2 The Committee is invited to:

- .1 adopt, in accordance with resolution A.858(20), the amendments to the existing Long Sand Head two-way route and SUNK Inner precautionary area in the traffic separation scheme "In the SUNK area and in the Northern approaches to the Thames Estuary", for dissemination by means of a COLREG circular (paragraph 3.17 and annex 1)\*;
- .2 adopt, in accordance with resolution A.858(20), the establishment of new routing measures other than traffic separation schemes, for dissemination by means of an SN circular, as follows:
  - .1 recommended route "Off the western coast of Izu O Shima Island" (paragraph 3.18.1 and annex 2);

\* References hereunder are to paragraphs of, and annexes to, the report of NCSR 4 (NCSR 4/29).

- .2 area to be avoided "Off Peninsula de Osa in the Pacific coast off Costa Rica" (paragraph 3.18.2 and annex 2); and
- .3 area to be avoided as an associated protective measure for the "Tubbataha Reefs Natural Park Particularly Sensitive Sea Area (PSSA) in the Sulu Sea" (paragraph 3.18.3 and annex 2);
- .3 agree that the new routing measures, as agreed at this session, be implemented on 1 January 2018 at 0000 hours UTC (paragraph 3.19);
- .4 authorize the Sub-Committee to forward proposals, where the proposed routing measures are primarily related to environmental protection, to the Marine Environmental Protection Committee for advice, before considering those proposals further in detail (paragraph 3.22);
- .5 adopt the draft amendments to resolution MSC.148(77) on *Revised performance standards for narrow-band direct-printing telegraph equipment for the reception of navigational and meteorological warnings and urgent information to ships (NAVTEX)* (paragraph 5.4 and annex 3);
- .6 adopt the draft amendments to resolution MSC.252(83) on *Revised performance standards for integrated navigation systems (INS)* (paragraph 5.4 and annex 4);
- .7 adopt the draft amendments to resolution MSC.306(87) on *Revised performance standards for enhanced group call (EGC) equipment* (paragraph 5.4 and annex 5);
- .8 endorse the action taken by the Sub-Committee in instructing the Secretariat to convey the liaison statement on Changes consequential to displaying NAVTEX and Inmarsat-C SafetyNET information on Integrated Navigation Displays to IHO, WMO and IEC TC 80 (paragraph 5.5 and annex 6);
- .9 approve the draft MSC circular on *Guidelines for shipborne position, navigation and timing data processing* (paragraph 6.13 and annex 7);
- .10 adopt the draft amendment to resolution MSC.401(95) on *Performance standards for multi-system shipborne radionavigation receivers* (paragraph 6.14 and annex 8);
- .11 adopt the draft MSC resolution on revised *Guidelines and criteria for ship reporting systems* (resolution MSC.43(64)) (paragraph 9.15 and annex 9);
- .12 endorse the Sub-Committee's conclusion that no further actions are needed with respect to the perceived administrative burdens on the reporting requirements relating to SOLAS regulations V/11.7 and V/28.2 (paragraph 9.16);
- .13 decide on the option in operative paragraph 2 of the draft MSC resolution on *Performance standards for a ship earth station for use in the GMDSS*, and adopt it (paragraph 10.10 and annex 10);

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- .14 approve the draft Modernization Plan of the Global Maritime Distress and Safety System (GMDSS) (paragraph 12.37.1 and annex 11);
- .15 approve the draft amendments to SOLAS chapter IV and appendix (certificates), with a view to subsequent adoption at MSC 99 (paragraphs 14.16 and 14.18, and annexes 13 and 14);
- .16 endorse the view of the Sub-Committee that the recognition of the Inmarsat FleetBroadband Maritime Safety Data Service for use in the GMDSS should be treated as a new application, noting that not all elements of resolution A.1001(25) would need to be reviewed in detail in this specific case and that it would be subject to IMSO's evaluation of these elements (paragraph 18.14.2);
- .17 invite IMSO to undertake the necessary technical and operational assessment of the Inmarsat FleetBroadband Maritime Safety Data Service and provide a report for consideration by the NCSR Sub-Committee (paragraph 18.14.4);
- .18 endorse the view of the Sub-Committee that it was of importance to consider the risks associated with light-emitting diodes (LEDs) used in emergency equipment, navigation aids and obstruction lighting not detectable by night vision equipment (paragraph 21.17);
- .19 approve the draft MSC circular on *Revised guidelines for preparing plans for cooperation between search and rescue services and passenger ships* (paragraph 23.6 and annex 15);
- .20 approve the draft MSC circular on unified interpretation of the provisions of SOLAS relating to the annual testing of the VDR, S-VDR, AIS and EPIRB (paragraph 24.3 and annex 16);
- .21 approve the draft MSC circular on unified interpretation on the application of COLREG with respect to the placement of sidelights (paragraph 24.15 and annex 17);
- .22 activate the IMO/IHO Harmonization Group on Data Modelling (HGDM) to work only on the output on "Develop guidance on definition and harmonization of the format and structure of MSPs"; and endorse the holding of the first meeting of this Group, at IMO Headquarters in London, from 16 to 20 October 2017 (paragraphs 27.9 and 27.10);
- .23 approve the draft amendment to MSC.1/Circ.1460/Rev.1 on the *Guidance on the validity of radiocommunications equipment installed and used on ships*, to be issued as MSC.1/Circ.1460/Rev.2 (paragraph 27.21 and annex 21);
- .24 endorse the action taken by the Sub-Committee to invite interested Member States, wishing to pursue any of the recommendations on perceived administrative burdens related to reporting requirements in SOLAS regulations V/26.6 , V/28.1, V/29 and V/30.2, to submit relevant proposals for new outputs to the Committee (paragraph 27.34);
- .25 revoke MSC/Circ.586/Rev.1 on *World VTS Guide*, and note that the references to the World VTS Guide in resolution A.857(20) are no longer valid (paragraph 27.36);

- .26 endorse the action taken by the Sub-Committee to establish a Correspondence Group on consequential work related to the Polar Code (paragraph 28.6); and
- .27 approve the report in general.

### **Biennial agenda and provisional agenda for NCSR 5**

- 3 The Committee is also invited, under agenda item 20 (Work programme), to:
    - .1 approve the proposed new output on the revision of SOLAS chapters III and IV for Modernization of the GMDSS, including related and consequential amendments to other existing instruments for inclusion in the 2018-2019 biennial agenda of the NCSR Sub-Committee and the provisional agenda for NCSR 5, with a target completion year of 2022 in association with the HTW and SSE Sub-Committees as and when requested by the NCSR Sub-Committee (paragraph 12.38.2 and annex 12);
    - .2 approve the biennial status report of the Sub-Committee, including the Committee's post-biennial agenda that fall under the purview of the Sub-Committee (paragraph 25.1 and annex 18);
    - .3 approve the proposed biennial agenda for the 2018-2019 biennium (paragraph 25.3 and annex 19);
    - .4 approve the proposed provisional agenda for NCSR 5 (paragraph 25.6 and annex 20); and
    - .5 authorize the holding of the fourteenth meeting of the Joint IMO/ITU Experts Group and the twenty-fifth session of the ICAO/IMO Joint Working Group in 2018, and instruct the Secretariat to take action, as appropriate (paragraph 25.11).
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