

Briefings of IMO Meeting are sequentially released by 2 steps as *Flash* - *Final*.
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Subject: Newsflash of NCSR 4

The Sub-Committee on Navigation, Communications and Search and Rescue (hereinafter referred to as "NCSR") held its forth session at IMO HQ from 6 to 10 March 2017. In this regard, please be informed of the main issues and summary of NCSR 4 as below. In reviewing this flash, readers should be assured that the outputs written herein are not legally effective until they are adopted as mandatory instruments by MSC.

1. Implementation of E-Navigation (Agenda 7, 8, 9, 27)

ADDITIONAL MODULES TO THE REVISED PERFORMANCE STANDARDS FOR INTEGRATED NAVIGATION SYSTEM (INS) (RES.MSC.252(83)) RELATING TO THE HARMONIZATION OF BRIDGE DESIGN AND DISPLAY OF INFORMATION
(Agenda item 7)

- NCSR 4 agreed that the proposed new module E on the harmonization of bridge design was not required as it was already included in other IMO instruments.
- With regard to the new module F on display of information received from communications equipment, NCSR 4 decided that it needs to be developed with the Guidance on the harmonized display of navigation information via communication equipment and discuss again at NCSR 5

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GUIDELINES FOR THE HARMONIZED DISPLAY OF NAVIGATION INFORMATION RECEIVED VIA COMMUNICATIONS EQUIPMENT (Agenda item 8)

- NCSR 4 agreed that the first draft guideline by Norway is not sufficient to adopt and decided that it should be finalized at NCSR 5 with establishment of correspondence group
- Discussed the working scope of correspondence group and further developments on additional display of information module for INS should also be considered

REVISED GUIDELINES AND CRITERIA FOR SHIP REPORTING SYSTEM(Res.MSC.43(64)) (Agenda item 9)

- NCSR 4 reviewed the document NCSR 3/10/2(Republic of Korea) and document in relation to reporting requirements identified as administrative burden
- After discussion, the amendments to the resolution to encourage the use of automated electronic means of ship reporting will be requested to MSC 98 for approval and subsequent adoption

PROPOSAL TO ACTIVATE THE IMO-IHO HARMONIZATION GROUP ON DATA MODELLING(HGDM) (Agenda item 27)

- During the discussion, it was generally supported to activate IMO/IHO Harmonization Group on Data Modelling(HGDM), hence NCSR 4 decided to proceed this proposal

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- The first HGDM meeting will be expected on Oct., 2017 and relevant items such as technical requirements for MSP(Maritime Service Portfolio), compatibility review for standard data format developing in various international organization, were submitted as agenda

2. Work for GMDSS modernization (Agenda item 10, 12, 14)

◆ **Confirmation for GMDSS modernization plan and Agreement with amendment for SOLAS Ch. III & IV (with target completion year of 2021 for amendment and 2024 for entry into force)**

□ **DRAFT MODERNIZATION PLAN OF THE GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS) (Agenda item 12)**

- Sub-committee did not agree to developing the technical performance standards for NAVDAT* and to the revisions of Res.A.1001(25) and MSC.1/Circ.1414. Also, they decided to proceed the revisions and amendments to SOLAS Ch.III and IV for the modernization of the GMDSS

** NAVDAT(NAVigational DATA) : Up-graded MSI receiving equipment from existing Navtex(available for transmitting graphic image)*

□ **AMENDMENTS TO SOLAS FOR ACCOMMODATING ADDITIONAL PROVIDERS OF GMDSS SATELLITE SERVICES (Agenda item 10 & 14)**

- Reviewed MSC resolution on amendments to SOLAS Ch.IV and Appendix

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	As is	Revised
SOLAS Ch. IV	Inmarsat	<u>recognized mobile satellite service</u>
Appendix (Form P, R, C)	INMARSAT ship earth station	<u>ship earth station providing a recognized mobile satellite service</u>

- Finalized the draft amendments to the performance standards for ship earth station in order to accommodate additional GMDSS service provider and will go to MSC 98 for approval and subsequent adoption

3. Unified Interpretation of provisions of IMO safety, security, and environment related conventions (Agenda item 24)

ANNUAL TESTING OF THE VDR, S-VDR, AIS AND EPIRB (Agenda paper NCSR 4/24)

- Discussed the timing of the Annual performance test on (S)VDR, AIS and EPIRB in accordance with SOLAS IV/15.9, V/18.8 and V/18.9 and concluded to request approval for the IACS UI SC 279, which accept the "time window" under HSSC but not later than the date of completion of the survey for endorsement/renewal of the relevant certificate, to MSC 98 as an MSC circular

APPLICATION OF THE COLREGs WITH RESPECT TO THE PLACEMENT OF SIDELIGHTS (Agenda paper NCSR 4/24/1)

- The proposal by IACS on the placement of sidelights as set out in annex of

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NCSR 4/24/1 was generally supported and hence, this draft UI will go to MSC 98 for approval as an interim measure. Further, taking into account the best way to address this issue would be amending the COLREGs, recommended interested member states to propose for a new output on this issue.

SPECIFICATION OF HARDWOOD FOR STEPS OF PILOT LADDERS

(Agenda paper NCSR 4/24/2)

- Japan proposed UI regarding a requirement in Res.A.1045(27), which is "free of knots", and suggested available cases of knots. However, most of member states, and NGO including IMPA, did not agree to the proposed UI considering safety of pilots and was closed without further discussion.

4. Any other business (Agenda item 27, 28)

GUIDANCE ON THE VALIDITY OF MF AND VHF RADIOCOMMUNICATION EQUIPMENT INSTALLED AND USED ON SHIPS (Agenda paper NCSR 4/27/4)

- Discussed about amending the date(1 Jan., 2017 ->1 Jan., 2024) for updating "other than HF radiocommunication equipment capable of operating NBDP" in MSC.1/Circ.1460(Rev.1)
- This proposal was generally supported and agreed that the MSC.1/Circ.1460(Rev.1) would be amended as Rev.2 as set out in annex of NCSR 4/27/4. This revised draft circular will go to MSC 98 for approval.



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NCSR 4 (6 ~ 10 March 2017)

No. IMO-0004-2017

BRIEFING STATUS

Flash

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CONSEQUENTIAL WORK RELATED TO THE NEW POLAR CODE

(Agenda item 28)

- The work for establishment of single performance standard dealing with the Polar Code or a resolution containing appropriate recommendations was discussed and in order to speed-up the process, agreed to establish a correspondence group, need to be approved by MSC, to develop a work plan listing all the performance standards, test standards and requirements in need of revision. END.

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