

7TH SESSION OF THE IMO SUB-COMMITTEE ON NAVIGATION, COMMUNICATIONS AND SEARCH AND RESCUE

London, United Kingdom, 14 – 24 January

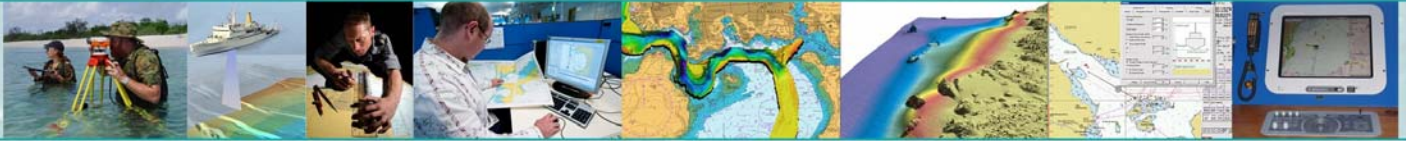
Contribution to the IHO Work Programme 2020	
Task 1.1.8.4	Maintain relationship with the International Maritime Organization (IMO), including Attendance of NCSR-SC meeting

The Sub-Committee on Navigation, Communications and Search and Rescue (NCSR) is a subordinate body of the Maritime Safety Committee (MSC) of the International Maritime Organization (IMO). The 7th session of the Sub-Committee (NCSR 7) was held at the IMO Headquarters in London, United Kingdom from 14 to 24 January 2020. The IHO was represented by the Secretary-General, Dr Mathias Jonas, Director Abri Kampfer, Mr Peter Doherty, the Chair of the World-Wide Navigational Warning Service Sub-Committee (WWNWS-SC) and Mr Christopher Janus, Branch Chief, NGA Maritime Watch - NAVAREA IV/XII. Several representatives of Hydrographic Offices also attended the meeting as a member of their national delegation.

NCSR 7 approved amendments to three existing traffic separation schemes and one two-way route, all of which will be forwarded to the MSC for adoption at its 102nd session (MSC 102) in May 2020. The Sub-Committee received reports from the Chair of the IMO NAVTEX Panel and the Chair of the IHO WWNWS-SC reported on the activities of the sub-committee. Noting the upcoming retirement of Mr Peter Doherty, the Sub-Committee expressed sincere thanks and appreciation for all the work done by him as the Chair of the International SafetyNET Coordinating Panel, and since this year, the IMO Enhanced Group Call Coordinating Panel, recognizing his important role as the lead for the world-wide navigational warning service community for the last two decades, serving also as the Chair of the IHO WWNWS Sub-Committee.



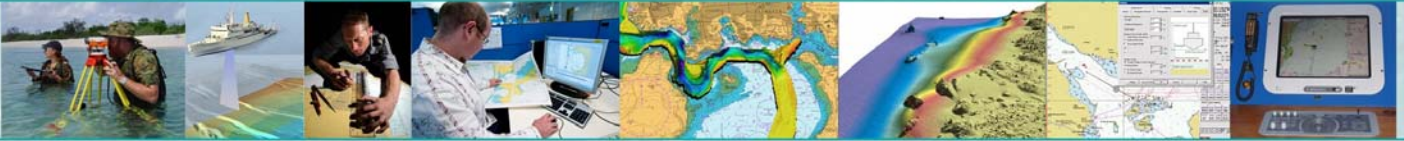
IMO NCSR 7 Plenary in session



With respect to navigation matters, the NCSR 7 approved a draft SN circular on Recognition of the Indian Regional Navigation Satellite System (IRNSS) as a component of the Worldwide radio navigation system and the draft MSC resolution on performance standards for ship borne QZSS (Quasi-Zenith Satellite System) receiver equipment. The Sub-Committee further concluded that the work on the development of performance standards for ship borne satellite navigation system receiver equipment could continue, but in the context of satellite navigation receiver equipment only, and invited interested parties to progress the work inter-sessional and submit relevant proposals to NCSR 8 for finalization. NCSR 7 agreed on the need for arrangements to progress the work on the further development of the descriptions of Maritime Services inter sessional and invited interested parties to progress the work to update the *E-navigation Strategy implementation plan – Update 1*. (MSC.1/Circ.1595) inter sessional and present a mature draft to a future session of the Sub-Committee. The NCSR 7 approved the draft Assembly Resolution on Guidelines for Vessel Traffic Services. The Sub-Committee welcomed the ongoing efforts made by the IHO S-124 Correspondence Group for the development of MSI symbol guidance, and approved the draft corrigendum SN.1/Circ.243/Rev.2/Corr.1 to provide clear symbolization of MSI information on navigation devices with graphic interface such as ECDIS. All these drafts will be submitted to MSC 102 for the Committee's approval and subsequent adoption.

In regard to Communications and Global Maritime Distress and Safety System (GMDSS) matters, NCSR 7 noted the ongoing discussion on the development of a technical solution for the reception and dissemination of MSI and SAR-related information over different recognized mobile satellite services and on the monitoring of MSI and SAR broadcasts in a multi-provider environment. The Sub-Committee approved the draft revision of MSC.1/Circ.1364/Rev.1 on International SafetyNET Services Manual and the draft amendments to SOLAS chapters III and IV (paragraphs 15 to 19 and annex 1). The Sub-Committee further agreed on the draft MSC circular on the IMO Enhanced Group Call Coordinating Panel. The NCSR 7 endorsed the categorization and prioritization in the work plan for the review of existing instruments related to the amendments to SOLAS chapters III and IV. The Sub-Committee further approved the draft terms of reference for the 16th meeting of the Joint IMO/ITU Experts Group on Maritime Radio communication Matters, which is planned to be held at the IMO from 6 to 10 July 2020. All these decisions have an impact on the work programme items of IHO's IRCC Sub-Committee WNWNS Steering Committee.

The Sub-Committee considered the report from IHO (NCSR 7/22/5) presenting a status of IHO's ECDIS-related standards and a roadmap for the introduction of the next generation of S-101 Electronic navigational charts (ENC); explaining the resulting implications for existing and new ECDIS installations; and proposing consideration of amendments to resolution MSC.232(82) on Revised Performance Standards for Electronic Chart Display and Information Systems (ECDIS) to include references to the S-100 framework and the Product Specification S-101 based on, with regard to ECDIS equipment installed on or after 1 January 2024. The Sub-Committee acknowledged the ongoing efforts of IHO to develop and test S-100 based data product specifications, as well as the proposed introduction of IHO's S-101 ENCs as a transfer standard for official charts in ECDIS. NCSR 7 agreed that the amendments to resolution MSC.232(82) could be considered at the 8th session of NCSR in 2021 under the existing output on the Committee's post-biennial agenda on "Revision of ECDIS Guidance for good practice



(MSC.1/Circ.1503/Rev.1)" and, in this respect will invite the Committee at its next session (MSC 102) to expand this output to include consideration of amendments to resolution MSC.232(82).

Mr Ringo Lakeman, Netherlands, and Mr Nigel Clifford, New Zealand, were re-elected as Chair and Vice-Chair, respectively, of the Sub-Committee for its 8th session (NCSR 8) scheduled to be held at the IMO Headquarters from 10 to 19 February 2021. The full report of NCSR 7 (NCSR7/23) will be available on the IMODOCS website (<https://webaccounts.imo.org/>) when issued.