ENG16-4.3

Input paper for the following Committee(s): Purpose of paper:

**x** ARM **x** ENG **x**  PAP **□** Input

**x** ENAV **x** VTS x Information

Agenda item 3. Reports from other bodies

Agenda sub-item 3.3. IMO

Author(s) / Submitter(s) Secretariat

Report on IMO NCSR 9

# Background

The ninth session of the IMO NCSR Sub-Committee was held virtually from 21 to 30 June 2022, chaired by Mr. Nigel Clifford (New Zealand), supported by the vice-chair, Mr. A. Schwarz (Germany).

IALA had submitted four papers to this meeting:

* NCSR 9-7-2 - Development of Maritime Services descriptions (IALA)
* NCSR 9-12-9 - Proposal on WRC-23 agenda item 10 (IALA)
* NCSR 9-INF.12 - Report of the trial on digital voice communication in the maritime VHF band (IALA)
* NCSR 9-INF.13 - VDES ranging mode (R-Mode) (IALA)

# Navigation WG matters

**2.1 Development of Maritime Services descriptions**

NCSR noted the input paper from IALA (NCSR 9/7/2) concerning the update of Maritime Services 1 (VTS Information service (INS)), 2 (VTS Navigational assistance service (NAS)) and 3 (Traffic organization service (TOS)) into a new Maritime Service description for vessel traffic service (VTS) in accordance with the revised Guidelines for vessel traffic services (resolution A.1158(32)), and the development of a new Maritime Service description for aids to navigation (AtoN).

Noting that further work on the descriptions of Maritime Services was required, the Sub-Committee invited the Committee to extend the target completion year of output 2.11 "Consideration of descriptions of Maritime Services in the context of e-navigation" to 2023.

The Sub-Committee also invited interested Member States and international organizations to submit relevant proposals to NCSR 10 in order to update the description of Maritime Services in the context of e-navigation and finalize the revision of MSC.1/Circ.1610.

**2.1 Revision of ECDIS Guidance and performance standards**

The Sub-Committee finalized a revision of the ECDIS Guidance for good practice (MSC.1/Circ.1503/Rev.1) for submission to MSC for approval. The draft updated guidance includes, in particular, a new section on onboard ECDIS updates.

The updates to the performance standards introduce, in particular, the application of new IHO Data Standards and product specifications (S-98, S-100 and S-101) with regard to ECDIS equipment installed on or after 1 January 2029 and, optionally, for equipment installed after 1 January 2026 and before 1 January 2029.

**2.2. Unlawful practices associated with fraudulent registration and registries of ships**

The Sub-Committee noted that LEG 109 had invited MSC 105 to consider whether to investigate how ships without proper registration were able to obtain Maritime Mobile Service Identity (MMSI) numbers, in particular to manipulate Automatic Information System (AIS) data transmissions, and that, taking into account the technical nature of the issue, the Committee had agreed to refer the matter to the NCSR Sub-Committee for consideration and advice, as appropriate, and invited Member States and international organizations to submit relevant comments and proposals to the Sub-Committee (MSC 105/20, paragraph 2.7).

In this context, noting that MSC 105 was held after the deadline for submission of documents to NCSR 9, the Sub-Committee agreed to refer the matter to the Working Group on Communications for preliminary consideration and to advise the Sub-Committee, as appropriate.

# Communications WG matters

**3.1 ITU WRC 23**

In connection with the draft IMO position on WRC-23 agenda item 10, NCSR had for its consideration on the three documents from IALA.

The draft IMO position on relevant agenda items of ITU WRC-23 concerning matters relating to maritime services was finalized, for approval by MSC 106 and submission to the ITU's Conference Preparatory Meeting for WRC-23. However, regarding the agenda item 10, NCSR instructed the IMO/ITU EG 18 to develop the IMO position and to advise NCSR 10 as appropriate.

The next World Radiocommunication Conference ([WRC-23](https://www.itu.int/wrc-23/en/)) will be held in the United Arab Emirates from 20 November to 15 December 2023.

Draft liaison statements to ITU on maritime radiocommunication matters were also approved. However, the liaison statements on the revision of Recommendation ITU-R M.1371-5, NCSR established a Correspondence Group coordinated by Mr. Stefan Bober (Germany) to submit a report, including a draft liaison statement to ITU-R Working Party 5B for consideration at NCSR 10

# Other matters

**4.1 IMO Member State Audit Scheme (IMSAS)**

NCSR noted that MSC 104 had instructed the NCSR to consider the proposal contained in documents MSC 102/22/3 (WMO) and MSC 103/20/9 (IALA), taking into account related mandatory requirements contained in IMO instruments, and advise the Committee accordingly, so that their inclusion in the appropriate IMSAS guidance materials could be considered (MSC 104/18, paragraph 17.17).

The Sub-Committee referred the document from IALA (MSC 103/20/9) for consideration at NCSR 10 and invited interested Member States and international organizations to submit relevant proposals, as appropriate.