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

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

**X** ENAV **□** VTS x Information

Agenda item 4.4

Author(s) / Submitter(s) Secretariat

Report on IMO NCSR 6

# Background

The sixth session of the IMO NCSR Sub-Committee was held at IMO HQ London from 16th to 26th January 2019, chaired by Mr Ringo Lakeman (Netherlands), supported by the vice-chair, Mr Nigel Clifford (New Zealand). The IALA delegation was headed by the Technical Operations Manager, Minsu Jeon, supported by the Chair of ENAV WG1, Axel Hahn.

IALA had submitted four papers to this meeting:

* NCSR 6-12-4 - Liaison note from IALA - Proposed agenda items for WRC-23
* NCSR 6-12-5 - Differentiation between an Aid to Navigation, Mobile Aid to Navigation and AMRD
* NCSR 6-INF.8 - Information on the detection by night vision devices of Marine AtoN fitted LED light sources
* NCSR 6-INF.9 - Information on the review of resolution A.857(20) Guidelines for Vessel Traffic Services

Mr Lim, Secretary-General, at his welcome speech, emphasized the importance of the development and implementation of e-Navigation. Three Working Groups (on Navigation, Communications and SAR), the Experts Group on Ships’ Routeing were established for the meeting.

# Navigation WG matters

**2.1 Maritime Service**

A Working Group (WG) on Navigation was established after the plenary and started work under the chairmanship of Mr Siu Man Chung (Hong Kong, China). The Group commenced work on eight items, including the develop guidance of definition and harmonization of the format and structure of Maritime Service Portfolios (MSPs).

The group noted the result of the second meeting of the IMO/IHO HGDM which had drafted the Maritime Service Resolution and Circular. At the meeting, the group reconsidered the title of Maritime Service, and it was agreed to add “in the context of e-navigation” after the title of the draft MSC resolution and circular for clarity.

Considering the continuous review process of the descriptions of the MSC Circular, the title has been changed to “*Initial descriptions of maritime service in the context of e-navigation*”. The group agreed that IMO should act as the coordinating body where no such organisation had been decided, and, it was agreed to send MS 4 Port Support Service and MS 8 vessel shore reporting to FAL Committee to review the descriptions.

# Communications WG matters

**3.1 AMRD**

IALA supported the definition of AMRD and emphasized that Competent Authorities should have the discretion to authorise the use of Mobile AtoN based on proper risk assessment. The Working Group finalized the draft liaison statement to ITU WP 5B with the list of applications group A and group B AMRD, and Identities in the maritime mobile service for consideration.

The Sub-Committee agreed on the categorization of AMRD family, and that group A ARMD that are identified as MOB should have DSC Class M function, and Mobile AtoN should have MMSI format of 998XXYYYY as the numbering scheme.

**3.2 ITU WRC**

IALA supported the preliminary agenda items for GMDSS modernization and the implementation of e-navigation, and proposed two items on providing a means to accommodate digital systems in the VHF maritime mobile band, and provide a radionavigation allocation for VDES R-Mode, but the group recognized that these matters were not mature enough for inclusion in the agenda for WRC-23. And the group requested IALA to keep IMO informed of the progress made.

# Other matters

Japan submitted an information paper (NCSR 6/INF.7) concerning a survey on the recommended route off the western coast of Izu O Shima Island. It was a report of the survey of implementation of virtual AIS-AtoNs for marking the route, and the result showed the compliance rate was increased and enhanced the safety of navigation in the region.