

Input paper for the following Committee(s):

- ☐ ARM      ☐ ENG      ☒ PAP  
☐ ENAV      ☐ VTS

Purpose of paper:

- ☒ Input  
☐ Information

Agenda item      7.1 Digital Maritime Services

Sub item      7.1.2.1 IMO-IHO HGDM2

Author(s) / Submitter(s)      Secretariat

## Draft Plan for Joint IHO-IALA Submission to HGDM 2

### 1. BACKGROUND

The first meeting of the IMO-IHO Harmonisation Group on Data Modelling (HGDM 1) was held in London on 16-20 October 2017. Its purpose was to commence work on “Development of Guidance on definition and harmonization of the format and structure of MSPs”.

It made progress towards a draft IMO Guideline and considered to include in this document a Template for each of the 16 digital Maritime Services. The IALA Template for MS 1, VTS Information Services was taken as a model for the format of the other Maritime Services.

At IMO NCSR5, 19-23 February 2018, the sub-committee authorised a second meeting of the HGDM to be held 29 October to 02 November 2018, with its report to be made to NCSR6 by 9 November 2018. There was discussion on the role of IMO in this digital harmonisation but it was agreed that the IMO Guideline was needed, and that it should contain Template for those Maritime Services where a “domain coordinating body” was identified.

Domain coordinating bodies were identified by NCSR 5 as follows.

- IALA for maritime service No.1 (VTS Information Service (INS))
- IALA for maritime service No.2 (Navigational Assistance Service (NAS))
- IALA for maritime service No.3 (Traffic Organization Service (TOS))
- IHMA for maritime service No.4 (Local Port Service (LPS))
- IHO for maritime service No.5 (Maritime Safety Information Service (MSI))
- IMPA for maritime service No.6 (Pilotage service)
- IHO for maritime service No.11 (Nautical Chart Service)
- IHO for maritime service No.12 (Nautical Publications Service)
- WMO for maritime service No.13 (Ice Navigation Service)
- WMO for maritime service No.14 (Meteorological Information Service)
- IHO for maritime service No.15 (Real-time hydrographic and environmental information Service)

For the following maritime services the domain coordinating bodies have not yet been identified.

- Maritime service No.7 (Tug service)
- Maritime service No.8 (Vessel Shore Reporting)
- Maritime service No.9 (Telemedical Assistance Service (TMAS))
- Maritime service No.10 (Maritime Assistance Service (MAS))
- Maritime service No.16 (Search and Rescue Service)

## 2. COORDINATION WITH IHO AND IHMA

A second meeting of the IHO and IALA Secretariats took place at IHO HQ on 27-28 June 2018, to discuss coordination of the work of the two organisations, including a joint input to HGDM 2. Refer to input paper PAP36-9.1.1.

A third IALA-IHO meeting will take place at IALA HQ on 24 September 2018.

The IHMA has indicated its intention to join IALA and IHO as a third joint submitter, and to provide Template 4.

## 3. SUBMISSION TO IMO HGDM 2 BY IHO AND IALA, AND TIMETABLE FOR IALA APPROVAL PROCESS

Following a GoToMeeting with HGDM Chair Mr Sunbae HONG, the DSG and TOM understand that Mr Hong is seeking input to HGDM 2 in the form of Templates only.

A first draft of the submission to convey the IALA and IHO (and we hope IHMA) Templates is at input paper PAP36-7.1.2.2

The draft timetable is as follows:

- IALA Secretariat prepares the text of a draft joint IALA-IHO submission to HGDM2 during August
  - Based on the agreement made at the IALA-IHO in Monaco in June and the GTM with Mr Hong in July
  - (Draft prepared and sent to IHO on 2018-08-21)
- Discuss this draft at PAP36 – refer input paper PAP36-7.1.2.2
- The draft joint IALA-IHO submission is discussed with IHO on 24-25 September at a meeting of IHO and IALA Secretariats at IALA HQ
- VTS 45 to:-
  - Finalise Templates for MS 1, 2, 3 (VTS)
  - Discuss IHMA draft Template 4
    - IHMA has indicated today that it plans to be a joint submitter to HGDM2 with IALA and IHO
- Desirable if time allows for ENAV 22 to see the draft submission
- Final OK by IHO
- To IALA Council for approval on 9 October 2018, anticipating approval by 16 October 2018
  - Noting for IALA Councillors that the Templates by IHO and IHMA are the responsibility of those organisations, not IALA
- Submission by IHO to IMO by 19 October

In future, subject to agreement by PAP36, it will be the ARM Committee which leads operational considerations related to maritime services, presumably with a new ARM WG taking charge of this work – the work previously done by the Jon-Leon Ervik Group from ENAV.

Therefore it is logical that ARM should lead this type of submission to IMO in future, although this time the closing date at IMO does not permit our submission to go via ARM 8.

## 4. ACTION REQUESTED OF THE PANEL

The Panel is requested to discuss and agree on the content of, and the timetable, for the submission to IMO.