Input paper: [[1]](#footnote-1) ENAV22-8.2.2

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

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

**X** ENAV □ VTS **□** Information

Agenda item [[2]](#footnote-2) 9

Technical Domain / Task Number 2 1.2

Author(s) / Submitter(s) Norwegian Coastal Administration

Progressing the IALA Guidelines on Maritime Services

# Summary

The purpose of this input paper is to provide to the ENAV Committee an updated version of the draft guideline on Maritime Services.

During a meeting in Seoul, Republic of Korea on 6 June 2018, members of the WG4 (Maritime Services) listed below and other interested stakeholders reviewed the draft IALA guideline on Maritime Services and proposed some amendments to improve the content.

The Guideline has been further developed by based on the discussions at the workshop.

In addition, the relevant domain coordinating bodies identified by NCSR 5 have been invited to contribute as well to the Maritime Services under their remit.

The VTS committee is expected to finalize the content of MS 1,2, and 3 during the VTS 45 meeting. Their review will be submitted as an input paper to the ENAV 22 meeting. This will replace the present description in the guideline.

Preliminary information received from IHMA regarding MS 4 still needs to be discussed and clarified and this will be addressed during ENAV 22.

IMPA committed to provide documentation for MS 6. Their input will replace the current description.

Finally, WMO did approve the content of MS 13 and 14.

The current version of the Guidelines (see attachment) regroups those changes and is proposed as an input paper for further revision by the working group.

## Purpose of the document

The ENAV Committee is invited to consider the following elements when working on the guidelines:

1. the guidelines are being developed in accordance with the IMO guidance on maritime services (IMO NCSR5)
2. even though MS 1,2 and 3 still need refinement, they are used as examples by IMO to define other maritime services
3. The guidelines include the description provided by domain coordinating bodies identified by NCSR 5
4. Two extra columns have been added to the matrix for surveying s-10x ?. The first one lists the various S-100 product specifications relevant to a Maritime Service and the other reflecting suitable digitalization

## Related documents

Draft IALA guidance on Maritime Services (attached)

Matrix to survey the s-10x coverage.

# Background

None

# Discussion

The IALA e-nav committee has developed these guidelines with representatives from a number of organizations. The VTS committee has contributed over several sessions on MS 1, 2, and 3. In addition, the VTS committee has developed a necessary matrix to map what information is being delivered, what can be done digitally and if there is an S-10x that covers the need. This provides an overview necessary to ensure harmonization. IMO NCSR 5 decided to use what has been done in the VTS Committee as an example. NCSR 5 also identified a number of Domain Coordinating Bodies who has been invited to provide operational description by using the template developed in the IALA e-nav committee.

It is likely that these organizations contribute to the next IMO HGDM meeting. In order to move forward the guidelines, the WG 4 has taken the initiative to draft preliminary text for those MS who do not have an identified Domain Coordinating Body.

It is suggested that IALA continues to contribute to the development of the guidelines in preparation of the next IMO/IHO HGDM meeting, with the perspective that HGDM uses it as a reference document .

# Action requested by the ENAV Committee

The ENAV committee is invited to recognize and include the expected contribution from IHO, WMO, IALA VTS and IMPA in the Guidelines.

The ENAV Committee is requested to continue to develop maritime services relevant to its work and to contribute to the documentation of MSs that do not have recognised international coordinating bodies.

The ENAV Committee is requested to submit as an input paper to the second meeting of the IMO/IHO Harmonisation Group on Data Modelling (29 Oct to 2 Nov), the amended version of the guidelines.

# LIST OT ATTENDEES

|  |  |
| --- | --- |
| Jon Leon Ervik | Norwegian Coastal Administration (Chair) |
| Omar Frits Eriksson | IALA |
| Minsu Jeon | IALA |
| Jorge Arroyo | US Coast Guard |
| Thomas Christensen | SMART Navigation Project |
| Fredrik Karlsson | Swedish Maritime Administration |
| AN Kwang | Mokpo Maritime University |
| Yung Ho, Yu | Korea Marine Electronic Association |
| Cho, Tachyung | Ministry of Oceans and Fisheries |
| Sunbae Hong | Ministry of Oceans and Fisheries |
| Joonbum Kim | Ministry of Oceans and Fisheries |
| Mahesh Alimchandani | AMSA |
| Nick Lemon | AMSA |
| Joen Jin-Gee | Ministry of Oceans and Fisheries |
| Sim, Yoontae | Mokpo National Maritime University |
| Jin Park | SMART Navigation Project |
| Per | Sweden Maritime Administration |

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Leave open if uncertain [↑](#footnote-ref-2)