Input paper: [[1]](#footnote-1) VTS 45-8.2.4

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

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

ENAV x VTS **□** Information

Agenda item [[2]](#footnote-2) 8.2

Technical Domain / Task Number 2 1.2.4

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 VTS Committee an updated version of the draft guideline on Maritime Services.

During several sessions and meetings, members of the VTS Committee has developed the MS 1 2, and 3 in the Guidelines.

During a meeting in Seoul, Republic of Korea on 6 June 2018, members of the ENAV WG4and 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.

The Guidelines is harmonized with the NCSR 5 adopted template and definitions. This also include the IMO agreed updated SIP.

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.

MS 1, 2, and 3 has not been revived because this MS is under the responsibility of the VTS Committee.

The VTS committee is expected to finalize the content of MS 1, 2, and 3 during the VTS 45 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 also 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 VTS 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. The structure of the Guidelines reflects this and should therefore not be dramatically changed.
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 guidelines on Maritime Services now include the templates from IHO, WMO, IALA VTS and IMPA. The VTS Committee is invited to finalize MS 1, 2, and 3

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

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