Input paper: [[1]](#footnote-1) ENAV20-9.18

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 …………………………………

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IHO Circular Letter 15/2017, 10 Feb 2017. Call for approval of a new ed of IHO S-100

# Summary

This note draws attention to an IHO Circular Letter calling for approval of a new edition of S-100. This may affect IALA S-200 specifications.

## Purpose of the document

This input invites the Committee to consider the note and associated documents.

## Related documents

ENAV20-18.1 IHO Circular Letter 15/2017, 10 February 2017. Call for approval of a new edition of IHO Publication S-100 - Universal Hydrographic Data Model.

# Background

IHO S-100 is the standard for geo-spatial information, used as the baseline for the Common Maritime Data Structure adopted for e-navigation. The IALA S-200 Domain contains specifications relating to IALA’s remit, in particular Aids to Navigation, VTS, radio-navigation and communications.

# Discussion

On February 10, International Hydrographic Organization (IHO) issued circular letter (CL) 15/2017, where they call on the IHO member states to approve S-100 Edition 3.0.0. The circular letter is attached to this paper. Included in CL 15/2017 is a list of which proposed changes to S-100 were approved and adopted. Furthermore, in item 6 of the CL, IHO is declaring that in the absence of any impact to existing product specifications, S-100 Edition 2.0.0. will be retired. This has an impact on the IALA draft product specifications, however, it is anticipated that the impact is relatively small, and focuses mainly on minor modifications to the metadata parts, such as references to which version of S-100 the specification is based on. There is also a potential impact on how exchange sets are structured, but this impact will likely be small due to the draft status of the IALA S-200 series specifications. Further review of the S-100 Edition 3.0.0 is needed to assess the specific impact.

# ACTION

The Committee is invited to consider this note and the associated IHO documents, when discussing the IALA S-200 specifications.

1. Input document number, to be assigned by the Committee Secretary [↑](#footnote-ref-1)
2. Input papers should be assigned to a work task as listed in the Committee work plan which is available in input papers. Leave open if uncertain but consider how the paper is to be processed if not relevant to a work task [↑](#footnote-ref-2)