

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

☒ ARM ☐ ENG ☐ PAP
☐ ENAV ☐ VTS

Purpose of paper:

☒ Input
☐ Information

Agenda item ² 8.4

Technical Domain / Task Number ²

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Discussion on S-125 Ed. 0.0.3 comments from IHO NIPWG

1 SUMMARY

IALA ARM16 developed the S-125 Ed. 0.0.3 and sent a Liaison note requesting review by IHO NIPWG. Since IHO NIPWG has provided comments on S-125 Ed. 0.0.3, S-201 TG would like to discuss the comments and how to update S-125 considering the comments.

1.1 Purpose of the document

This document describes the comments on the S-125 Ed. 0.0.3 provided by IHO NIPWG and proposes discussion on updating the S-125 PS.

1.2 Related documents

S-125 Marine Aids to Navigation (AtoN) (Edition 0.0.3, October 2022)

2 BACKGROUND

The IALA ARM committee developed the S-125 Marine Aton PS (Product Specification) on behalf of the IHO NIPWG, and S-125 Ed. 0.0.3 was developed at the 16th ARM committee meeting. The DTEC committee is developing the S-125 service specification, and ARM's task group is collaborating with the DTEC's task group.

3 DISCUSSION

The S-201/S-125 Task Group under the ARM Committee attended the IHO NIPWG meeting, reported the status of S-125 development, and invited to review the S-125 Ed. 0.0.3. The IHO NIPWG meeting reviewed S-125 Ed. 0.0.3 and provided comments (see attached document)

Major comments of IHO NIPWG can be summarized as follows:

¹ Input document number, to be assigned by the Committee Secretary

² Leave open if uncertain

- Questions regarding virtual Aton feature types
- Change to mandatory for the attribute type of S-125 data model
- Update the S-125 according to the S-100 Ed. 5.0
- Follow the schema of exchange set catalogue following the S-100 Ed 5.0

During the ARM17 meeting, S-201/S-125 task group will review the comments and discuss whether to address those to the S-125 document. The task group aims to update the S-125 to Ed. 0.0.4.

4 ACTION REQUESTED OF THE COMMITTEE

The Committee is requested to consider the comments of S-125 ed. 0.0.3 from IHO NIPWG and take actions as appropriate.