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Agenda item (from agenda) 10

Workplan Task Number

Working Group WG 2

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NIPWG Response on ARM 8-10.6

S-125 (Marine Navigational Services)

# Summary

This paper describes the NIPWG understanding of the IALA offer to develop the S-125 product specification. It provides the commonly agreed NIPWG response on the offer, including the NIPWG requirements on S-125 taking into account the current level of knowledge.

# Purpose of the document

The purpose of this paper is to inform IALA ARM committee on the intended scope of cooperation between the IALA ARM WG2 and NIPWG on the development of the S-125 product specification.

## Related documents

### ARM8-6.1 ARM COMMITTEE TASK PLAN – 2018-2022

### ARM8-10.6 Proposal re S-125 Navigation Services (enhanced List of Lights) Product Specification.docx

# Background

IALA offers to develop S-125 Product Specification (PS) on behalf of IHO NIPWG (Nautical Information Provision Working Group). This offer bases on the fact that;

1. the S-125 PS development is on hold for various reasons,
2. the S-201 PS has reached a mature status and will be released soon, and
3. that IALA believes that S-125 could be the public facing of S-201.

# Discussion

NIPWG described the scope of S-125 years ago and basic work on the PS development has been done. IALA’s work on S-201 raised the question of the usefulness of S-125. It seemed that all S-125 data model components are covered by S-201.

However, for the time being it is impractical that S-201 data will be incorporated into an ENC. The S-125-PS would be a derivative of S-201 PS and would be the public facing data set. NIPWG request that this data set would only provide information which is additional to the original ENC (S-57/S-101) AtoN information.

NIPWG welcomes the IALA offer in drafting of S-125 as a dataset based on S-201. It should provide navigationally significant information additional to the data currently available in S-101.

NIPWG is currently unable to verify that issues related to extending the data model would not arise. NIPWG considers that further consideration in relation to current practices and regulations is needed before the data model is further extended with data related to Notices to Mariners.

NIPWG agrees to IALA’s proposal to let the IALA ARM Committee draft the S-125-PS and submit to NIPWG for its consideration/comment. The development of S-125 PS would occur with frequent liaison notes back and forth between the two bodies. The final S-125 PS would be adopted and maintained by NIPWG. Liaison with routine consultation between IHO and IALA will remain in force.

# References

* ARM8-10.6 Proposal re S-125 Navigation Services (enhanced List of Lights) Product Specification.docx
* ARM8-10.7 Status of the S-201 Product Specification Development.docx
* ARM8-10.8 Proposed way forward of S-201 AtoN Product Specification.docx

# Action requested of the Committee

WG2 invites the ARM Committee to take note of the paper and to assign the development of S-125 to WG2 Project team.

WG2 invites the ARM Committee to task WG2 to provide NIPWG regular S-125 development status updates.