PAP 26 Information Paper

Agenda item 7.4

S-100 Product Specifications

# Summary

This paper provides an update on the status of the management of IALA work on preparing Product Specifications compatible with the IHO S-100 standard.

## Purpose of the document

PAP is invited to note the information provided.

## Related documents

1. IALA Guideline 1087 on Procedures for Management of the IALA Domain (revised at e-NAV 14)
2. IALA Guideline on Preparation of S-100 Product Specifications (completed at e-NAV 14)
3. Report of an IALA Workshop on Preparation of S-100 Product Specifications, June 2013

# Background

The IHO S-100 Universal Hydrographic Data Model was published as an international standard in

2010. One objective of S-100 is providing an ISO-conformant registry, managed by the IHO,

containing registers such as feature concept dictionaries and product feature catalogues that are

flexible and capable of managed expansion; another objective is to provide separate registers for

different user communities. The operational procedures for the organization and management of

the IHO Registry are set out in IHO Publication S-99.

There is a Memorandum of Understanding between the IHO and IALA, which was signed in 2001

and covers work on the IHO Registry, which is governed by S-99. Within the IHO Registry,

external Submitting Organisations may use “Supplementary Registers”. The S-99 and S-100

standards are maintained and developed by TSMAD (Transfer Standard Maintenance and

Applications Development working group) on which IALA has a seat. There are two aspects to

IALA’s participation. The first is to participate as a Submitting Organization. The second is to

become a domain owner under the Registry.

# Discussion

Guideline 1087 discussed some potential solutions for the management of the IALA Domain. The recommended approach was to provide arrangements, under the authority of the DSG, for a Domains Manager, with overall responsibility for the quality and submission of Product Specifications. Field Managers, generally drawn from the Committees, would have the specialised knowledge of particular areas of technology (AIS, AtoN, VTS etc).

The original plan was to accept the support of an IALA Member in providing a suitably qualified person to become the Domains Manager. This has not yet been possible, so the role is being fulfilled on an acting basis by the e-NAV vice chair, supported by the Data Modelling WG.

# Action requested of PAP

PAP is invited to note the information provided on the Management of the IALA Domains.