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| From: IALA ARM Committee | ### #/output/# |
| To: PAP and LAP | dd Month 202# |

LIAISON NOTE

Document category for the S-200 Product Specification

# Background

All committees are actively engaged in developing S-200 Product Specifications (PSs), with ARM at the forefront, responsible for developing S-201 for Aids to Navigation Information and S-125 for Aids to Navigation, in collaboration with IHO.

There is an urgent need to elevate the official status and visibility of PSs among our members. These PSs should be able to be referenced as mandatory technical documents.

Product specifications

The PS defines a data product, and usually includes additional resources such as a machine readable Feature Catalogue and Portrayal Catalogue, a data Encoding Guide and at least one data encoding format.

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| Subdomain | PS number | Title | Developer  (owner) | Current version |
| AtoN | S-201 | AtoN information | ARM | 1.1.0 |
| S-125 | Aids to Navigation | IHO NIPWG/IALA |  |
| Positioning | S-240 | DGNSS almanac | ENG | 1.0.0 |
| S-245 | eLoran ASF | ENG | 0.7.0 |
| S-246 | eLoran almanac | ENG | 1.0.0 |
| S-247 | eLoran reference stations | ENG | 1.0.0 |
| Communications | S-230 | Application Specific Message (ASM) | ENAV | Planned |
| VTS | S-210 | Inter VTS exchange | VTS | Started |
| S-211 | Port Call Message | IPCDMC | 1.0.0 |
| S-212 | VTS digital information service | VTS | 0.6.4 |

# Discussion

The objective of this proposal is to designate PSs as an official document category within the IALA documents hierarchy, potentially integrating them into a category alongside “other appropriate publications” in the IALA documents.

A diagram of instructions

Description automatically generated

This proposal aims to underscore the significance of PSs within the IALA framework, ensuring their seamless integration into relevant publications and documents, along with the necessary adjustments to reference materials.

ARM acknowledges the critical necessity of amending R0147 to include references to the newly created PSs, given their normative nature, as members are obliged to adhere to these technical standards. ARM commits to updating the related documents within the upcoming work period from 2023 to 2027.

# Related documents

The following related documents will support this initiative:

* R0147 Ed2.1: Product Specification Development and Management
* G1106 Ed2.1: Producing an IALA S-200 Series Product Specification
* G1088 Ed1.1: Introduction to Preparing S-100 Product Specifications

# ACTION REQUESTED

PAP and LAP are requested to consider this proposal. If accepted, it is requested that the secretariat seeks approval from the council and subsequently publishes the PSs as appropriate.