ENAV18-14.2.10

Agenda item 9.7

Task Number 1.2.1

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**S-200 – Status Report**

# INTRODUCTION

IALA is establishing the S-200 domain, in consultation with IHO. This domain uses the range S-201 to S-299 for Product Specifications compliant with the IHO S-100 standard, covering fields within the IALA remit, including Aids to Navigation (AtoN), Vessel Traffic Services (VTS), Positioning Systems and Communication Systems.

# IALA S-200 STATUS

IALA has worked closely with IHO and other bodies to develop S-100 product specifications within its areas of responsibility, in particular AtoNs and VTS. A supervisory structure (IALA Guideline 1087) has been established within IALA to manage its Domain, which, with the approval of IHO, has been allocated the numbering series S-201 to S-299.

The IALA ENAV Committee oversees this work through the Harmonization Working Group (WG1). IALA Guideline 1106 sets out the process for preparing S-100 product specifications and has been revised and updated as experience has been gained.

Two Product Specifications (S-201 and S-240) are reaching maturity, have been raised to draft status, and posted on the IALA website for further comment prior to approval. Several other specifications are under development or planned.

A further revision (0.0.3) of S-201 is being carried out by Task Group 1 – deadline for comments to [nick.ward@gla-rrnav.org](mailto:nick.ward@gla-rrnav.org) 30/04/2016. Comments received on S-240 have been incorporated in the current version (0.0.2).

# GUIDELINES & RECOMMENDATIONS

A new recommendation has been approved on the Product Specification Development and Management. This refers to the ‘relevant guidelines’. These are G-1106 on the Development of Product Specifications and G-1087 on the Management of the IALA Domain, both revised at ENAV 17.

# Test Bed/Demonstration

As part of the EU Horizon 2020 Project EfficienSea 2 a demonstration is planned to test this specification for data exchange between a Lighthouse Authority (Trinity House on behalf of IALA) and a Hydrographic Office (UKHO).

# ANNEX 1

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| --- | --- | --- | --- | --- |
| **PS No.** | **Title** | **Developer** | **Field Manager** | **Status** |
| S-201 | Aids to Navigation Information | KRISO/Jeppesen/USCG for e-NAV WG1 | N Ward  [nick.ward@gla-rrnav.org](mailto:nick.ward@gla-rrnav.org) | Draft completed for review |
| S-210 | Inter VTS Exchange Format | VTS WG2 | R Hoogendoorn  [rene.hogendoorn@hitt.nl](mailto:rene.hogendoorn@hitt.nl) | Under development |
| S-230 | Application Specific Messages | e-NAV WG1 | - | No current work |
| S-240 | DGNSS Station Almanac | KRISO for e-NAV WG5 | Y Cho  [cho@](mailto:cho@)iala-aism.org | Draft completed for review |
| S-245 | eLoran ASF Data | KRISO | P Williams  [paul.williams@gla-rrnav.org](mailto:paul.williams@gla-rrnav.org) | Under development |
| S-246 | eLoran Station Almanac | - | P Williams  [paul.williams@gla-rrnav.org](mailto:paul.williams@gla-rrnav.org) | Planned |
| S-247 | Differential eLoran reference station almanac | - | P Williams  [paul.williams@gla-rrnav.org](mailto:paul.williams@gla-rrnav.org) | Planned |