ENAV17

Agenda item 9.7

Task Number 1.2.1

Author(s) Nick Ward

**S-200 – Status Report (rev 1)**

**SUMMARY**

This report summarises the status of the IALA S-200 domain.

**Action requested of the Committee**

The Committee is requested to:

Note the status of the S-200 domain.

**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-200 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 is being revised and updated as experience is gained. Two Product Specifications (S-201 and S-240) are nearing completion and several others are under development.

Status and contact details are summarised in Annex 1 to this paper.

**GUIDELINES & RECOMMENDATIONS**

A new recommendation was completed at ENAV 16 on the Product Specification Development and Management. This referred to the ‘relevant guidelines’. These are G-1106 on the Development of Product Specifications and G-1087 on the Management of the IALA Domain. A draft revision of G-1087 has been submitted to ENAV 17, bringing it up to date and removing some sections that are no longer relevant.

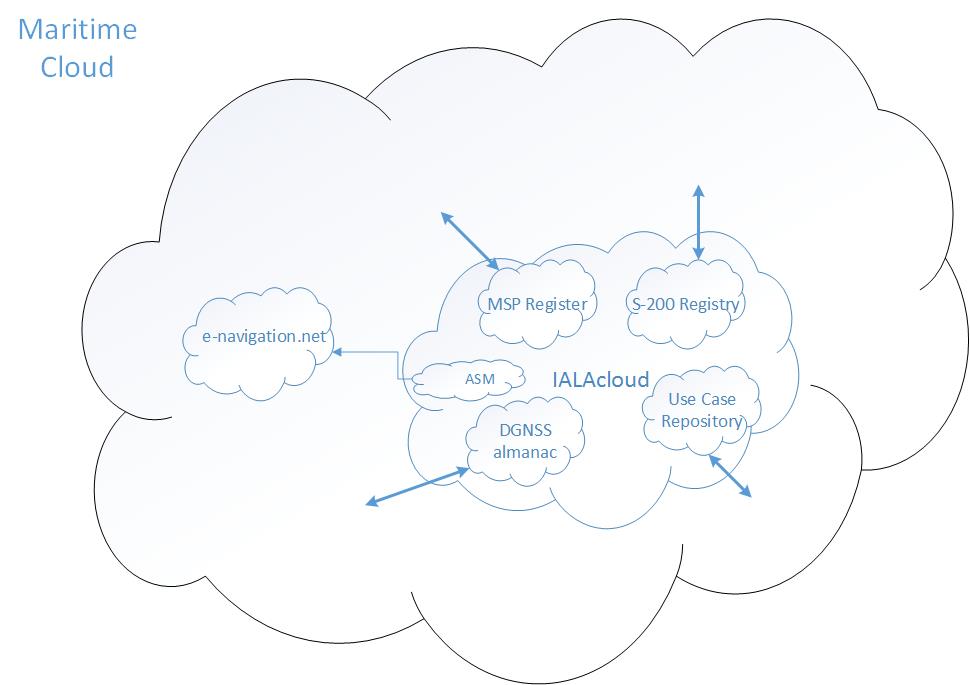
**ORGANIZATION**

The Maritime Cloud is being developed in the EU Project EfficienSea 2 as a way of organising the information within e-Navigation and it has been proposed that IALA should develop its information services as a component of this overall system – IALAcloud. The S-200 domain would be part of the IALAcloud, as shown in Annex 2.

**ANNEX 1**

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| --- | --- | --- | --- | --- |
| **PS No.** | **Title** | **Developer** | **Field Manager** | **Status** |
| S-201 | Aids to Navigation Information | KRISO/Jeppesen for e-NAV WG1 | N Ward  [nick.ward@gla-rrnav.org](mailto:nick.ward@gla-rrnav.org) | 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 | P Hooijmans  [peter.hooijmans@rws.nl](mailto:peter.hooijmans@rws.nl) | Planned |
| S-240 | DGNSS Station Almanac | KRISO for e-NAV WG5 | Y Cho  [cho@](mailto:cho@)iala-aism.org | Completed for review |
| S-245 | eLoran ASF Data | GLA for e-NAV WG5 | P Williams  [paul.williams@gla-rrnav.org](mailto:paul.williams@gla-rrnav.org) | Under development |
| S-246 | eLoran Station Almanac | GLA for e-NAV WG5 | P Williams  [paul.williams@gla-rrnav.org](mailto:paul.williams@gla-rrnav.org) | Planned |

**ANNEX 2 – IALAcloud**

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