ABSTRACT SUBMISSION –– SOUMISSION DE RESUME

**Topic No.: / Sujet n° : 2 or / ou**

**proposed topic / sujet proposé: Digital Communications, dat and information management**

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ABSTRACT / RESUME:

**Status Report on the IALA S-200 Domain**

**Dr Nick Ward – IALA S-200 Domain Manager**

**IALA has established the S-200 domain, in consultation with IHO, as a component of the Common Maritime Data Structure for e-navigation. 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 has been approved by IHO as a Submitting Organization and Domain Control Body in the IHO Registry.**

**At the time of writing two Product Specifications, S-201 AtoN Information and S-240 DGNSS Almanacs, had draft status, and were posted on the IALA website for further comment prior to approval. Several other specifications were under development or planned.**

**The recommendation on Product Specification Development and Management 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 of which were further revised at ENAV 19.**

**A web application was developed to demonstrate the use of S-201 for data exchange between a Lighthouse Authority (Trinity House on behalf of IALA) and a Hydrographic Office (UKHO). This paper will include a report on the results of this demonstration.**

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| **PLEASE RETURN TO** [**contact@iala-aism.org**](mailto:contact@iala-aism.org) **by 31st March 2017**  **VEUILLEZ RETOURNER A** [**contact@iala-aism.org**](mailto:contact@iala-aism.org) **avant le 31 mars 2017** |