

NAUTICAL INFORMATION PROVISION WORKING GROUP

NIPWG Letter 2/2020

06 February 2020

NIPWG Members

Consideration of potential further Product Specifications under the remit of NIPWG

Dear colleagues,

In 2013, HSSC 5 developed an initial numbering of potential product specifications. The list of product specifications affecting NIPWG work is:

- S-122 Marine Protected Areas
- S-123 Marine Radio Services
- S-125 Marine Navigational Services
- S-126 Marine Physical Environment
- S-127 Marine Traffic Management
- S-1xx Marine Services
- S-1xx Digital Mariner Routeing Guide
- S-1xx Harbour Infrastructure
- S-1xx (Social/Political)

Under a contract financed by the special IHO development fund Portolan Science developed the S-122, S-123 and S-127 product specifications. The first two product specifications have been officially released in 2019 and the latter is under the new development circle introduced by IHO resolution 2/2007 as amended.

S-125 (Marine Navigational Services) will be developed by the IALA as this is intended to be the public facing of S-201 (AtoN). The approval process belongs to NIPWG and S-125 will still be an IHO product specification under the remit of NIPWG. As mentioned before, the drafting or to be precise the development work is outsourced to IALA ARM.

S-126 (Marine Physical Environment) has reached a certain level of maturity and NIPWG7 confirmed the continuation of this product specification development.

In the meantime, the numbers S-128 and S-129 have been assigned to the Catalogue of Nautical Products and to the Underkeel Clearance Management Systems respectively.

NIPWG is requested to develop a strategy how to move forward. The remaining product specifications based on the 2013 list are:

- S-1xx Marine Services
- S-1xx Digital Mariner Routeing Guide
- S-1xx Harbour Infrastructure

S-1xx (Social/Political)

The Digital Mariner Routeing Guide information should have been similar to the printed version. A comparison of the S-49 list of content against the information provided in S-101, S-123, S-126 and S-127 resulted in an assumption that these four product specifications cover the Digital Mariner Routeing Guide content. The reference to written publications provided in current paper chart based Mariners' Routeing Guides is superfluous in the digital provision of information world.

Taking into account the paper provided by the IMHA (see NIPWG letter 9/2019), and the feedback provided by NIPWG members recently, it is suggested to combine Marine Services, Social/Political and Harbour Infrastructure in one product specification named "Marine Harbour Information".

From the chair group perspective, your feedback is expected on the following proposal to HSSC approval:

NIPWG recommends the continuation of the following product specifications developments:

S-126 (Marine Physical Environment)

S-1xx (Marine Harbour Information)

NIPWG recommends combining Marine Services, Social/Political and Harbour Infrastructure information in one product specification named "Marine Harbour Information".

The product specifications "Digital Mariner Routeing Guide", "Marine Services" and "Social/Political" initially proposed by HSSC 5 will become superfluous.

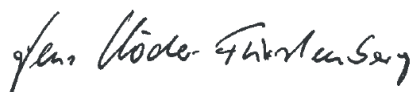
The scope of each proposed product specification is in Annex A.

Annex A will be identical to Annex A of this document.

Your written comments on the proposal to HSSC 12 are requested **by the 6 March 2020** at the latest.

This letter is **not a tacit approval** letter. Your responses are appreciated and necessary.

Best regards,



Jens Schröder-Fürstenberg,
Chair, NIPWG

Annex A

Scope of product specifications

S-126 (Marine Physical Environment)

Scope: This Product Specification describes marine and terrestrial topography; prevailing, seasonal and hazardous currents; tides; weather; and other environmental conditions. Marine Physical Environment information may be considered supplementary additional information that complements the S-101 ENC.

(taken from the current IHO website (<https://iho.int/en/s-100-based-product-specifications>)

S-1xx (Marine Harbour Information)

Scope: This Product Specification provides information requested for berth-to-berth route planning. It provides information of harbour and mooring facilities (including pontoons), of small craft facilities and of docking facilities. Duplications of S-101 ENC features are appropriate if they are necessary to provide a logical connectivity between the S-101 ENC content and the information of this product specification. Further information, such as berthing assistance, medical service, fire fighting facilities, waste disposal facilities, supplies and repairs should be provided if considered as appropriate.