

## Paper for consideration by NIPWG2

### Overview of the work status

<b>Submitted by:</b>	NIPWG Chair group
<b>Executive Summary:</b>	Introduction of the current work status
<b>Related Documents:</b>	<a href="http://www.iho.int/mtg_docs/com_wg/TOR/SNPWG_TOR.pdf">http://www.iho.int/mtg_docs/com_wg/TOR/SNPWG_TOR.pdf</a> <a href="http://www.iho.int/mtg_docs/com_wg/SNPWG/SNPWG_Misc/ProdSpecDevelopment.htm">http://www.iho.int/mtg_docs/com_wg/SNPWG/SNPWG_Misc/ProdSpecDevelopment.htm</a> <a href="http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page">http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page</a> <a href="http://www.iho.int/mtg_docs/com_wg/HSSC/HSSC_Misc/HSSC_Work_Plan_2015-16_current_20150112.pdf">http://www.iho.int/mtg_docs/com_wg/HSSC/HSSC_Misc/HSSC_Work_Plan_2015-16_current_20150112.pdf</a>
<b>Related Projects:</b>	S-100 Ed. 2.0.0 S-122, S-123, S-125, S-126, S-127, S-128

### Introduction / Background

The NIPWG is a subsidiary of the Hydrographic Services and Standards Committee (HSSC). The work was subject to HSSC approval.

The primary objectives are to develop and maintain guidance, resolutions and specifications in order to provide shipboard users with the necessary and up-to-date information in a timely manner to allow for the planning of a safe route for the intended voyage and the safeguarding of the ship's navigation throughout the voyage.

### Analysis/Discussion

#### Product Specifications

The HSSC has endorsed the intention to develop several Product Specifications related to nautical publications. Those are:

- S-122 Marine Protected Area,
- S-123 Radio Services,
- S-125 Navigational Services,
- S-126 Physical Environment,
- S-127 Traffic Management, and
- S-128 Catalogue of Nautical Products.

Currently, the NIPWG is intensively working on the development of the S-122 Marine Protected Area Product Specification and the S-123 Radio Services Product Specification.

Both Product Specifications will be developed as independent Product Specifications. In addition, S-122 will become part of the S-127 (Traffic Management).

Draft test data samples for S-125, S-126 and S-127 as the basis for the intended Product Specification are under development and some of them reached a level of maturity which could be considered as relatively stable. The test data samples have been written in a harmonised style sheet. That is the first time that the presentation of NPUB content has been harmonised.

The development of the S-122 and S-123 Product Specification promoted amendments of the data model. These amendments are included in the NIPWG wiki which can be accessed at

[http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main\\_Page](http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page).

#### S-100 contributions

The NIPWG is proposing various improvements to the S-100 development. The latest version of S-100, which is Ed. 2.0.0, contains elements which were proposed by the NIPWG and it is assumed that the next Edition will be influenced by the NIPWG proposals as well.

#### IMO related work

The NIPWG contributed to the IHO submissions for the NSCR and MSC meetings.

Note: FOR REASONS OF ECONOMY, DELEGATES ARE KINDLY REQUESTED TO BRING THEIR OWN COPIES OF THE DOCUMENTS TO THE MEETING

The continuous monitoring of the development of the IMO e-Navigation strategy and the contribution to the Maritime Service Portfolios (MSP) development in particular is one of the main objectives which will become a main topic of the NIPWG work in the future.

**Justification and Impacts**

Reflecting NIPWG work, HOs might slightly change the provision of current nautical information in both detail and presentation.

**Action required of NIPWG2**

The NIPWG2 is invited to:

- a. note this paper.