Paper for consideration by NIPWG 4

Overview of the work status

Submitted by:	NIPWG Chair group
Executive Summary:	Introduction of the current work status
Related Documents:	http://www.iho.int/mtg_docs/com_wg/TOR/SNPWG_TOR.pdf
	http://www.iho.int/mtg_docs/com_wg/SNPWG/SNPWG_Misc/ProdSpecDevelopment.htm
	http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page
Related Projects:	S-100 Ed. 3.0.0
	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

As a result of the presentation of the Product Specification development status to HSSC8, the demanded outsourcing of the completion of S-122 (Marine Protected Area) and S-123 (Radio Service) was supported. Consequently, a contract was made and the due dates for the deliverables were:

31 March for S-122,

30 April for S-123.

According to HSSC8, the work to complete the first version of the product specifications S-122 (Marine Protected Area) and S-123 (Radio Services) has been contracted out. The said deadlines were adhered to. The drafts will be presented for consideration during this meeting.

The development of the S-122 and S-123 Product Specification promoted amendments of the data model. These amendments are included or will be included in the NIPWG wiki which can be accessed at
http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page .

The first basic application schema for the S-127 (Traffic Management) is under development.

Papers discussing the potential implementation of the S-125 (Navigational Services) information in S-101 (ENC) and S-201 (AtoN) have been forwarded to the responsible working groups for further consideration. Feedback has not yet been received.

Following HSSC8's advice, the group decided to put the further development of the S-126 (Physical Environment) Product Specification on hold. A status report paper for HSSC9 is under development by the S-126 team.

The work on the S-128 (Catalogue of nautical products) is making progress. An appropriate NIPWG letter has been provided to identify whether the current data model status reflects the HOs requests or if the data model needs justifications.

S-100 contributions

The proposed amendments to S-100 have been considered by the S-100WG and will be reflected in the third edition which is out for vote by Member States. The aimed release will be in June of 2017.

At this stage, NIPWG has no need to propose amendment to S-100 Edition3.

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

If the future development of NIPWG product specification may require an S-100 amendment, this will be addressed in an appropriate format through the established channels.

IMO related work

The NIPWG contributed to the IHO submissions for the NSCR and MSC meetings. In addition the group contributed to the IMO NCSR project teams on:

- Draft Guidelines for the harmonized display of navigation information received via communications equipment, and
- harmonized display of information, Module F - Display of information via Communication Equipment

The continuous monitoring of the development of the IMO e-Navigation strategy is one of the main objectives. The NIPWG coordinates the IHO contribution to the Maritime Service Portfolios (MSP) development in particular. Appropriate letters have been passed on to the involved IHO Working groups to identify their potential contribution to the MSP development.

Justification and Impacts

The results of the ProdSpec development might invite HOs to consider their way of nautical information provision and encourage them to change the provision to be able to implement this information in future S-100 based ECDIS or GIS applications with no or very few additional efforts.

Action required of NIPWG4

The NIPWG4 is invited to:

  a.   note this paper.