



INTERNATIONAL HYDROGRAPHIC  
ORGANIZATION

ORGANISATION HYDROGRAPHIQUE  
INTERNATIONALE

## STANDARDIZATION of NAUTICAL PUBLICATION WORKING GROUP (SNPWG)

[A Working Group of the Hydrographic Services and Standards Committee (HSSC)]

Chairman: Jens SCHRÖDER-  
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Secretary: TBN

Hotel Monte Puerta Tierra , Cádiz, Sain, 1- 4 December 2014

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Date: 20 November 2014

Submitted by: Chair Group

### Provisional annotated agenda

The order in this annotated agenda is according to the agenda and not in ascending sequence.

#### 1 Opening and administrative arrangements

According to the Minutes of SNPWG 17, the 18<sup>th</sup> meeting of the SNPWG will be convened in Spain, at the Hotel Monte Puerta Tierra in Cádiz.

The Meeting will start on **Monday, 1 December 2014 at 09:00**, and it is expected to conclude on **Thursday, 4 December 2014 at 16:30**.

The Meeting will be chaired by Mr. Jens Schröder-Fürstenberg, Germany.

The opening address on behalf of the BSH will be given by Captain Jose Ramon Fernandez de Mesa Temboury, Commander Director of the Spanish Hydrographic Institute.

#### 2 Adoption of the Agenda

The Meeting is invited to adopt the Provisional Agenda (document SNPWG18-2.1), developed by the chair group.

#### 3 Adoption of the SNPWG17 minutes

The Meeting is invited to review the minutes of the 17<sup>th</sup> meeting (document SNPWG18-3). The Meeting is invited to take note on progress of the action items.

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

<b>Primary objective:</b> Develop guidelines for the preparation of nautical publications, in a digital format compatible with ECDIS.					
<b>Prepared by:</b> Tom Loeper				<b>Date:</b> 10 April 2014	
<b>Reporting Period:</b>			<b>Type of report:</b>		<b>Conclusions:</b>
From:	April 2014		To:	December 2014	Team Report
Working items to be done by SNPWG					

**Planned tasks for this Reporting Period**

Action Item	Actor	Task Description	Start Date	Target End Date	Percent Complete	Task Status
14/10	IHB (TP)	Complete MPA Product Specification for circulation to HOs	04/2011		60	Ongoing
14/11	SNPWG	Circulate inside HOs and obtain comment				Depends on 14/10 progress
15/9	Jeppesen (EM)	Await the next joint TSMAD/DIPWG meeting in June 2013 and the outcome of DIPWG portrayal work. Eivind will liaise with TSMAD/DIPWG and report back to the SNPWG. Note: SNPWG cannot proceed with the MPA Product Specification until this is resolved by DIPWG and approved by HSSC6 in November 2014.				Postponed to SNPWG 18
15/11	IHB, CARIS (TP/JR)	Investigate the possibility of taking the MPA work completed to date and creating a web service as an interim solution.			40	Ongoing
16/1	FI, DK, NO (TBN/PA/OH)	Give a presentation at SNPWG 17 outlining current developments along with giving a greater interpretation of their plans.				Ongoing – postponed to SNPWG 18
16/2	IHB, CARIS, Jeppesen (TP/EM/JR)	Put an update of the MPA Product Specification on the IHO/SNPWG site.				Re-evaluate
16/9	DK, FI (PA/TBN)	Create the Navigational services (include navigational marks) NP1 Data sample and present it at SNPWG17 NP1.			20	Ongoing
16/14	TP	Create a word file concerning M-3 for the NP section to be placed on the Wiki for SNPWG updates.				Ongoing
17/1	KRISO (SO)	Populate the FCD with the Wiki contents and produce a new version of the MPA Feature Catalogue	04/2014	30.05.2014		

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17/2	Chairman	Develop the first draft of this Traceability Matrix for the SNPWG Product Specifications	04/2014	30.05.2014		
17/3	SNPWG	Review the radio services submission and report back if there are any specific details that need to be added to make it more useful. Examples are, faxes, telexes, etc.	04/2014	30.06.2014		
17/4	GE (JS-F)	SNPWG attributes need to specify the service provider if required (for Inmarsat, Iridium and Globalstar, etc.) so the user knows if it is data or voice.	04/2014	30.05.2014		
17/5	FR (AR)	Check the frequencies in the current test data set. Review version of the dataset.	04/2014	12/2014		
17/6	SNPWG	Review the Traffic Management submission and report back if there are any specific details that need to be added to make it more comprehensive. All examples must be for Jussland only and they should not be country specific	04/2014	31.08.2014		
17/7	US (MK)	NGA will present results of 17/6 of the review at SNPWG18.	04/2014	12/2014		
17/8	Jeppesen (EM)	Draft a paper of new definitions to DQWG that encompass Data Quality Requirements for N-PUBS.	04/2014	DQWG9		
17/9	Jeppesen (RM)	Update the MPA application schema by incorporating context features.	04/2014	12/2014		
17/10	SNPWG	Review the physical environment submission and report back if there are any specific details that need to be added to make it more useful.	04/2014	31.08.2014		
17/11	UK, VE (RD/LV)	Prepare the draft of land features to extend the test dataset	04/2014	12/2014	40	
17/12	Jeppesen (RM)	Prepare a version of the MPA application schema which reflects the latest development regarding information area and supplementary information by the S-101 DCEG	04/2014	31.05.2014		

17/13	GE, IHB (JS-F/TP)	Prepare a separate, virtual server that is not on any IHB servers. It would be part of the IHB infrastructure and link to the IHB site. Tony will discuss this development with the Directing Committee.	04/2014	08/2014		
17/14	SE (NH)	Investigate general steps for the preparation of a test plan and taking the S-101 test plan into account.	04/2014	12/2014		
17/15	IHB (TP)	Revise the latest MPA Product Specification draft document to reflect the latest metadata developments in S-100 Ver. 2.	04/2014	12/2014		
17/16	US (TL)	Draft a new section 4.1 for National and International lights in S-12				
17/17	Jeppesen (EM)	Inform IALA about the SNPWG concept of having a persistent, unique identifier for items in the List of Lights.				
17/18	GE (JS-F)	Incorporate the drafted additional light information attributes into the SNPWG Wiki.	04/2014	31.05.2014		
17/19	Chairman	Draft an update to the ToR reflecting the SNPWG'S responsibility on different IHO resolutions and specifications and submit it to HSSC for endorsement.	04/2014	08/2014		

#### 4 SNPWG status of work overview

The Meeting is invited to take note of the presentation on the status of the SNPWG work. This overview is initiated to familiarise new members and to refresh experienced members with the main objectives of the group and the current status (document SNPWG18-4).

##### 5.1 HSSC6 report

The Meeting is invited to take note of the presentation of the HSSC6 outcome (document SNPWG18-5.1). The meeting is also invited to discuss how the new working objectives could be managed.

##### 5.2 DQWG 9 report

The Meeting is invited to take note of the presentation of the DIPWG 7 results (document SNPWG18-5.2).

#### 6 World Port Index

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The Meeting is invited to take note of the presentation of the planned improvements of the Word Port Index (document SNPWG18-6.1).

## **7 MPA Product Specification**

The Meeting is invited to take note and to discuss the further development of the MPA (S-122) Product Specification (documents SNPWG18-7.1; SNPWG18-7.1.1; SNPWG18-7.2; SNPWG18-7.3)

## **8 Requirement of a traceability matrix (based on TSMAD)**

The Meeting is invited to discuss the proposal of the introduction of a traceability matrix. The Meeting is further invited to develop the necessary items to be added to the matrix (document SNPWG17-8).

## **9 Product Specification Radio Services**

The Meeting is invited to take note of the presentation of the revised Radio Services Sample Date Set (document SNPWG18-9.1; SNPWG18-9.2). The draft which was presented to SNPWG17 experienced a further review.

The Meeting is invited to discuss the next steps towards a Radio Service Product Specification.

## **10 Product Specification Traffic Management**

The meeting is invited to take note of the presentation of the next version of the sample data set draft prepared by the U.S., JP and ROK. (documents SNPWG18-10.1; SNPWG18-10.1 Annex A, SNPWG18-10.1 Annex B, SNPWG18-10. Annex C).

The meeting is further invited to discuss the current status and to identify further additions to complete the test data sample set development.

## **11 S-100 topics**

SNPWG submissions which improve the use of certain geometries are incorporated into the new S-100 edition which is scheduled to be endorsed by the Member States in spring 2015. The meeting is invited to discuss possible new geometries and how the future process of the geometries which were not incorporated into the new S-100 Edition should be.

## **19 Harmonisation of the test data sample provision**

The Meeting is invited to discuss and to consider the need of a common structure of the test data samples. (document SNPWG18-19)

## **12 Universal Meta Data and Quality Meta Data**

The meeting is invited to take note of the outcome of the DQWG discussion on the SNPWG paper on the NPUB data quality model. (documents SNPWG18-12.1; SNPWG18-12.2).

## **13 Interaction between different products (based on S100) with examples**

The meeting is invited to take note of the presentation of the practical realisation of sharing identical geometries by two different product specifications based on S-100

(document SNPWG18-13.1).

In considering the presentation, the meeting is invited to discuss the context features proposed for NPUB Product Specifications both, as a stand-alone product or as a product interacting with the underlying ENC (document SNPWG18-13.2).

#### **14 MONALISA Project**

The meeting is invited to take note of the follow-up presentation of the ongoing work of the project. (document SNPWG18-14).

#### **26 e-MIO project of the EAHC**

The meeting is invited to take note of the presentation of the ongoing work of the Marine Environment Overlay project conducted by the Republic of Korea (ROK) on behalf of the EAHC. The meeting is further invited to to consider possible recommendations to ROK for the transition from an S-57 based to an S-100 based data model (document SNPWG18-26).

#### **15 Product Specification Physical Environment**

The meeting is invited to discuss of the presentation of the improved sample data set draft prepared by the UK and Venezuela (documents SNPWG18-15).

#### **25 Visit of the Spanish Hydrographic Institute**

The Meeting is invited to visit the Spanish Hydrographic Institute.

#### **16 Wiki work**

The meeting is invited to take note of the new wiki location [http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main\\_Page](http://wp12183585.server-he.de/npubwiki/wiki/index.php/Main_Page)

The meeting is invited to discuss the open wiki items. The Meeting is further invited to review more wiki entries if considered necessary (document SNPWG18-16).

The meeting is invited to consider the need of additional light information as proposed by France. (document SNPWG17-18.2).

#### **17 The production of NP2 style publication and the carriage requirement regime**

The meeting is invited to take note of the presentation on NP2 style publications. The meeting is further invited to discuss the carriage requirement regime in their respective flag state. (document SNPWG18-17).

#### **18 Test cases for testing the Radio Services/MPA ProdSpecs**

The meeting is invited to discuss the results of the investigation of general steps for the preparation of a test plan (document SNPWG18-18.1).

The meeting is invited to discuss the potential content of the products (document SNPWG18-18.2).

The Republic of Korea set up an e-Navigation Sea Trial Test. The meeting is invited to take note of the presentation of the progress of the test (MSI / Ship Report) (document

SNPWG18-18.3).

The meeting is further invited to take note of the presentation and discuss the potential effects of the research on the MPA dataset needed for the development of S-100 enabled ECDIS (document SNPWG18-18.4).

#### **27 Proposed corrections of S-12 section 4.1**

The Meeting is invited to take note and discuss the proposal. In addition, the meeting is invited to consider the outcome of the HSSC discussion on that topic. (documents SNPWG18-27).

#### **21 ToR review**

The Meeting is invited to review and discuss the current and future ToR (documents SNPWG18-21.1; SNPWG18-21.1 Annex).

#### **22 Work plan for the SNPWG**

The Meeting is invited to review and discuss the SNPWG work plan referring to the new work plan set up by HSSC6 (document SNPWG18-22).

#### **23 Any other business**

The Meeting will be invited to review and adopt the draft Minutes of SNPWG18. The final Minutes will be prepared by the secretary servicing this Meeting in close co-operation with all participants.

#### **24 Date and place of next meeting**

The Meeting is invited to select the date and venue of SNPWG19.