



INTERNATIONAL HYDROGRAPHIC
ORGANIZATION

ORGANISATION HYDROGRAPHIQUE
INTERNATIONALE

STANDARDIZATION of NAUTICAL PUBLICATION WORKING GROUP (SNPWG)

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

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Secretary: TBN

BSH; Rostock, Germany, 7- 10 April 2014

Date: 03 April 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 16, the 17th meeting of the SNPWG will be convened in Germany, at the BSH Office in Rostock.

The Meeting will start on **Monday, 7 April 2014 at 09:06**, and it is expected to conclude on **Thursday, 10 April 2014 at 16:36**.

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

The opening address on behalf of the BSH will be given by Dr Mathias Jonas, German Hydrographer and Head of the Nautical Hydrography Department.

2 Adoption of the Agenda

The Meeting is invited to adopt the Provisional Agenda (document SNPWG17-2), developed by the chair group.

3 Adoption of the SNPWG16 minutes

The Meeting is invited to review the minutes of the 16th meeting (document SNPWG17-3). 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

Primary objective: Develop guidelines for the preparation of nautical publications, in a digital format compatible with ECDIS.						
Prepared by: TBN						Date: 7 April 2014
Reporting Period:				Type of report:		Conclusions:
From:	June 2013	To:	April 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	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
15/2	EM+JR	Forward to TSMAD for consideration to change date information by values and text				Ongoing
15/9	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 HSSC5 in November 2013.				Postponed to SNPWG 17
15/11	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	JN/PA/OH	Give a presentation at SNPWG 17 outlining current developments along with giving a greater interpretation of their plans.				
16/2	TP/EM/JR	Put an update of the MPA Product Specification on the IHO/SNPWG site.				
16/3	SNPWG	All Members will pose the question at their perspective office concerning whether frequency numbers are necessary for MF, HF, and UHF which are currently written as DSC channel already exist				

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		which refers to a frequency. It is believed by group that it would make the information redundant.				
16/4	AR	Extend the port information so we can have a better idea of what will be included.				
16/5	JS-F	Update the Wiki page and add Signal flag to CATFLG.				
14/10	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
16/6	EM & RM	Create a paper which includes a submission proposal of new shapes which need to be included in S-100 where upon. The doc will be circulated to review and finally send to TSMAD.				
16/7	EM, RM, SO	Create a paper which includes a submission proposal for a new attribute type named "code list" as an enumeration with examples of list types (such as Country, World Port Index numbers, language) which need to be included in S-100 where will send it along to the Chairman which will be reviewed and sent to TSMAD under the name of SNPWG.				
16/8	SNPWG	All Members review bearing information use and we'll address the topic at SNPWG 17				
16/9	PA+JN	Create the Navigational services (include navigational marks) NP1 Data sample and present it at SNPWG17 NP1.				
16/10	RD	Create NP1 Data sample for Physical Environment (Hydrography + Topography + Environment (attach NPUB information to existing HYDRO feature)) and present it at SNPWG17.				

16/11	MK+TO+KJ	Create the NP1 Data sample for Traffic Management and present it at SNPVG17				
16/12	AR	Revise the current Radio services data sample and to send the relevant parts to the respective parties.				
16/13	Chairman	The Chairman will submit proposed changes of the ToR to HSSC.				
16/14	TP	Create a word file concerning M-3 for the NP section to be placed on the Wiki for SNPVG updates.				

4 SNPVG status of work overview

The Meeting is invited to take note of the presentation on the status of the SNPVG 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 SNPVG17-4).

5 TSMAD 28 report

The Meeting is invited to take note of the presentation of the TSMAD 28 results (document SNPVG17-5). The meeting is also invited to discuss whether a liaison note to TSMAD 29 should be prepared to reflect various SNPVG interests.

6 DIPVG 7 report

The Meeting is invited to take note of the presentation of the DIPVG 7 results (document SNPVG17-6).

7 MPA Product Specification

The Meeting is invited to take note of the status of the MPA Product Specification (document SNPVG17-7).

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 SNPVG17-8).

25 Report on AVANTI and possible effects on Sweden

The Meeting is invited to take note of the presentation of the AVANTI project. Depending on the outcome of the planned industrial trial, Sweden intends to introduce this system for harbour information. (document SNPVG17-25, [SNPVG17-25 _Attachement](#)).

9 Product Specification Radio Services

The Meeting is invited to take note of the presentation of the revised Radio Services Sample Date Set (document SNPVG17-9). The first draft was presented to SNPVG15

and SNPWG16 by FR and the draft was under review of the WG. Comments on the draft were considered and proportionate content was added.

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

The meeting is invited to take note of the presentation of the paper on Maritime Cloud (document SNPWG17-9.3).

10 Product Specification Traffic Management

The meeting is invited to take note of the presentation of the first sample data set draft prepared by the U.S., JP and ROK. (document SNPWG17-10.1A, SNPWG17-10.1B, **SNPWG17-10C**).

The meeting is further invited to discuss the proposed new and updated subjects and their integration into the next version of the sample data set. (document SNPWG17-10.0A Annex A).

11 TSMAD submissions of SNPWG relevance (S-100)

Some submissions prepared for TSMAD 27 were rejected. The meeting is invited to discuss possible options how to improve the liaison with TSMAD. In particular, the meeting should discuss whether a formal note to HSSC on the request of improved liaison procedures between the different HSSC WG is proportionate.

The meeting is further invited to take note of the new development of the truncated time implementation into the next S-100 version (document SNPWG-17.11.3).

The meeting is invited to discuss whether the SNPWG should proceed with introducing the previously required geometries in S-100 or whether the provided alternatives are sufficient for SNPWG purposes (document SNPWG-17.11.4, SNPWG17-11.4 Add).

Based on document 17.11 and the outcome of the TSMAD 27/28 discussions, the meeting is invited to discuss the retention of the request of the additional geometries.

The meeting is invited to take note of the new developments regarding code lists in S-100 Edition 2.0.0. The meeting is further invited to discuss whether these new developments reflect the SNPWG interests or if other solutions are desirable.

12 Data quality

The meeting is invited to take note of the outcome of the DQWG discussion on the SNPWG paper on the NPUB data quality model. The meeting is further invited to discuss the continuance of the rejected attribute values (document SNPWG17-12).

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 SNPWG17-13).

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 SNPWG17-13.1).

14 MONALISA Project

The meeting is invited to take note of the presentation of the ongoing work of the project. The meeting is further invited to discuss the possible effects of the MONALISA project on SNPWG's work. Furthermore, the meeting is invited to discuss if and how input to the MONALISA project can be provided. (document SNPWG17-14).

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 consider possible recommendations to ROK for the transition from an S-57 based to an S-100 based data model (document SNPWG17-26).

15 Product Specification Physical Environment

The meeting is invited to take note of the presentation of the first sample data set draft prepared by the UK (documents SNPWG17-15, SNPWG17-15A, SNPWG17-15B).

The meeting is further invited to discuss whether the provided information is sufficient and if information should be added or should be removed.

16 Wiki work

The Meeting is invited to discuss the open wiki items. The source indication information was modelled and is ready for confirmation. The Meeting is further invited to review more wiki entries if considered necessary (document SNPWG17-16).

The meeting is further invited to discuss the effective transfer of the wiki data to the IHO registry. Furthermore, the meeting has to consider if the wiki should be retained as a SNPWG discussion platform and as a repository for intermediate steps of the Product Specification production (document SNPWG17-16.2).

17 Test plan based on Test strategy provided by TSMAD

The Meeting is invited to take note of the presentation of the introduction of a test plan. The meeting is further invited to discuss the necessary preconditions to set up a proper test bed environment (document SNPWG17-17).

18 Test cases for testing the Radio Services/MPA ProdSpecs

The Meeting is invited to discuss the ideas of the test cases for the Radio Service and the MPA Product Specifications (document SNPWG17-18).

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 SNPWG17-18.2).

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 SNPWG17-18.3).

19 Meta Data handling (adopting of TSMAD27 model?)

The meeting is invited to discuss the further steps in harmonising the NPUB Product

Specification metadata with the latest version of the S-100 framework Part4a (document SNPWG17-19).

20 Proposals on List of Lights improvement

The Meeting is invited to review and discuss the proposals of additional light information and the newly simplified numbering of light information (documents SNPWG17-20.1, SNPWG17-20.2).

21 ToR review

The Meeting is invited to review and discuss the current ToR (document SNPWG17-21).

22 Work plan for the SNPWG

The Meeting is invited to review and discuss the SNPWG work plan (document SNPWG17-22).

23 Any other business

The Meeting will be invited to review and adopt the draft Minutes of SNPWG17. 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 SNPWG18.