

INTERNATIONAL HYDROGRAPHIC  
ORGANIZATION



ORGANISATION HYDROGRAPHIQUE  
INTERNATIONALE

## NAUTICAL INFORMATION PROVISION WORKING GROUP (NIPWG)

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

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**NIPWG Letter: 04/2015**

**To NIPWG Members**

Date 04 January 2016

Dear Colleagues,

**Subject: Status report on the NIPWG1 work items and other related activities**

References: NIPWG1 Action Items

This letter is intended to draw your attention to the remaining work items which should be managed at the next NIPWG meeting and other action items which were assigned to us by the recent HSSC meeting.

A status list is maintained on the NIPWG wiki at the link  
[http://wp12183585.server-he.de/npubwiki/wiki/index.php/Work\\_status](http://wp12183585.server-he.de/npubwiki/wiki/index.php/Work_status)

We have completed the most of the action items. Open items and the responsible WG member are:

Action Item	Actor	Task Description	Start Date	Target End Date	Percent Complete	Task Status
1/2	EH	Check the status and encourage the progress of the NIPWG request on Data Quality for non-bathymetric data from the DQWG.	07/2015	07/2015		
1/4	EH	Monitor Avanti developments and report back items of interest to NIPWG.	07/2015	03/2016		
1/7	NIPWG/WdT	Review the current version of S-126 and provide feedback on missing elements of physical environment. Wilfred den Toom will collect the comments and incorporate them into the test dataset sample.	07/2015	03/2016		
1/8	JS-F	Work to map the S-123 test data set and update the data model if required. SHOM will provide advice as needed.	07/2015	03/2016		
1/9	Finland/Mexico/France	Develop first draft of the Navigational Services Test Data sample with support from Denmark. France will deliver the sections that were originally stored in the Radio Services data sample set.	07/2015	03/2016		
1/10	NIPWG	First, NIPWG needs to advance the harmonization discussion between S-101 and S-122. After that, we need to update the MPA Application Schema (without context features) according to the harmonization process. Next we need to generate the Feature Catalog. The Application Schema and Feature Catalog will be sent to KHOA for testing. If the Portrayal portion is incomplete, we can use the KHOA portrayal catalog builder for testing.	07/2015	03/2016		
1/13	NIPWG	Consider how to implement the global approach of the provision of the nautical information in the perspective of a consolidated MSP.	07/2015	03/2016		
1/15	YB	Monitor progress of the EAHC e-MIO project and provide an update at NIPWG2	07/2015	03/2016		
1/20	MK, WdT, SE	Implement the style harmonization change to their test data sample	08/2019	03/2016	30%	NGA provided the revised version of

						Traffic Management
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I would like to invite you to check the status of your work and inform me on the progress made.

The group intends to provide following submissions on S-100 improvements to the next S100WG meeting for consideration:

1. Restructure the registry in a way that the data will be stored agnostically instead of domain related (abstract),
2. Implementation of the use of persistent unique identifier (preferably a redline version of the S-100),
3. Addition of pdf to the list of supported file formats (already delivered by the Anthropocene Institute), and
4. Addition of fuzzy areas to the list of supported spatial (use case were provide to Raphael separately).

HSSC assigned, among others which should be provided by me within the next few weeks, additional mid-term priority (until HSSC8) work items to us and I would like to seek feedback who would voluntarily lead the development on one or more paper(s):

1. Provide a view of the WG members on the IHO strategy plan and the IHO 3-year programme of work,
2. Experiment a workflow with stakeholders (industry, academia, ...) and other HSSC WGs (S-100WG, DQWG, ...) for S-122 portrayal issues,
3. Coordinate the contribution of the IHO to the development of guidelines for the harmonized display of navigation information and to the preparation of the output related to the development and implementation of maritime service portfolios (MSPs), notably in liaison with the WWNWS-SC,
4. Consider improvements to current IHO specifications or other actions which could facilitate the implementation of the provisions of the Polar Code related to charting issues (Part I-B, Additional Guidance to Chapter 9 (Safety of Navigation) refers),
5. Consider referring the issue of Unique Identifiers to the IMO-IHO Harmonization Group on Data Modelling and report to HSSC-8.

I would like to invite you to provide feedback **by the 15 January 2015** at the latest.

Yours sincerely,



Jens Schröder-Fürstenberg, Chairman