**General Information and HSSC Meeting Preparation**

Subject: General Information and HSSC Meeting Preparation

Date: 24 September 2020

Forum: GoToMeeting sponsored by IHO

Attendees: Jens Schroeder-Fuerstenberg (BSH) (Chair)

Yoshitsugu Atsumi (JHOD)

Michihiro Nagao (JHOD)

Shwu-Jing Chang (NTOU)

Hyunsoo Choi (KRISO)

Yves Guillam (IHO)

Simon Vammen (GST)

Michael Kushla (NGA)

Thomas Loeper (NOAA)

Tina Perry (NOAA)

Raphael Malyankar (Portolan Services)

Eivind Mong (CHS)

Charline Gillard (CHS)

Wilfred den Toom (Netherlands)

Yves LeFranc (SHOM)

Briana Sullivan (UNH)

Sunghee Kim (KHOA)

**General**

The following agenda items were reviewed:

1. Reviewed all Action Items from NIPWG 7.
2. Reviewed NIPWG Report to be presented by NIPWG Chair at HSSC 12 (October 2020).
3. Reviewed Powerpoint presentation slides accompanying NIPWG Report being presented by Chair at HSSC 12 (October 2020).
4. Reviewed NIPWG Powerpoint presentation slides to be used by HSSC Chair presentation at upcoming 2nd Session of the Assembly (November 2020).
5. NIPWG Chair replacement announcement.

**Action Items from NIPWG 7**

Although the current pandemic situation put significant pressure on HOs worldwide, most NIPWG Action Items were completed on time. Very few Action Items are still ongoing. The overall progress is very positive. or possible postponement will be determined at a later date.

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| **Status of List of NIPWG7 actions** | | | | | | |
| Action Item | Actor | Task Description | Start Date | Target End Date | Percent Complete | Task Status |
| 7/001 | EA | Continue collecting feedback on both product specifications |  | Permanent |  | Ex 5/08, 6/23, see also 7/12 |
| 7/002 | VZ | Re-evaluate potential interoperability and encoding concerns relative to S-122 and S-121 | 02/2019 | Permanent |  | Ex 6/32 |
| 7/003 | KHOA | Submit change proposal to the S-100WG to add curved functions in S-100 based SVG | 02/2019 | September 2020 | On going | Ex 6/03  Be investigating to produce SVG symbols without the curved functions in S-100. Report to the NIPWG8 |
| 7/004 | KHOA | Develop and test S-126 symbols in night and dusk ECDIS modes | 02/2019 | September 2020 | On going | Ex 6/04  KHOA is developing general guidance for colours and symbols for S-100 PSs. Once it’s completed, S-12X portrayal will be updated accordingly. Report to the NIPWG8 |
| 7/005 | KHOA | Investigate the usefulness of the provision of S-126 symbols in ECDIS side menu and the viability of highlighting selected items by colour patterned areas on the chart that are presented on the screen. That includes keeping a list of use cases showing and testing inter alia complementary data sets | 02/2019 | September 2020 | On going | Ex 6/06  Refer to the action 6/04 comments (see above) |
| 7/01 | BvS | Send completed IHMA standards to Jens |  | December 2019 | 100 |  |
| 7/02 | JS-F | Send completed standards (see action item 7/01) to the WG as a NIPWG letter |  | December 2019 | 100 |  |
| 7/03 | JS-F | Send the report and recommendation to initiate the S-126 and Marine Harbour Infrastructure Product Specification parallel development process and to request a number for S-12X (Marine Harbour Infrastructure) to HSSC |  | March 2020 | 100 |  |
| 7/04 | JS-F | Draft a NIPWG letter to address contributions of the Marine Harbour Infrastructure Product Specification data model to different NIPWG members |  | June  2020 | 100 |  |
| 7/05 | WdT | Provide a paper on the approach to encode S-122 data in HPD ver 3.1 |  | September 2020 | 100 | Paper to be provided by 1 October 2020 |
| 7/06 | JS-F | Provide a paper on the approach to encode S-122 data in HPD ver 4.X. |  | September 2020 | 100 | Paper to be provided by 1 October 2020 |
| 7/07 | all | Report on testing of the NIPWG Prod. Spec. data set production in their current production environment and to provide a short report on their activities to NIPWG 8. |  | September 2020 | 100 | Different status  -some HOs are in planning phase  -some HOs preparing the appropriate production environment  -some HOs test data set production  -some HOs are in general preparation work |
| 7/08 | YG | Provide the WEND WG with the German paper on the creation of the S-123 dataset for their consideration on the WENS principles. |  | January 2020 | 100 |  |
| 7/09 | PRIMAR  CCG  FURUNO | PRIMAR and the Canadian Coast Guard, in cooperation with FURUNO, to draft a paper to be provided to the IHO Secretariat to raise awareness of management issues for the following:  1. Maintaining currentness of products in the Catalogue.  2. Use of S-128 with respect to the S-100 Implementation Plan.  3. Possible impact on carriage requirements of S-100 based products to the WEND WG. |  | January 2020 | 100 |  |
| 7/10 | JS-F | Draft a NIPWG letter to inform the WG on the availability of the S-128 ver. 0.7.5 Prod. Spec. on the NIPWG website and require feedback to the Chair |  | December 2019 | 100 |  |
| 7/11 | all | Review the S-128 Prod. Spec. ver. 0.7.5 as provided to NIPWG 7 |  | February 2020 | 100 |  |
| 7/12 | EA | Compile comments and provide the consolidated list to KHOA. The list will include additional items as described in the document, NIPWG 7-10.2. |  | March 2020 | 100 |  |
| 7/13 | WC | Provide the next version of S-128 for NIPWG endorsement through correspondence or by NIPWG 8 |  | June  2020 | ongoing | Next meeting |
| 7/14 | all | Check S-128 against their catalog of products |  | September 2020 | ongoing | See 7/13 |
| 7/15 | EM | Report back the outcome of the S-124 portrayal investigations |  | September 2020 | ongoing | Paper to be provided by 1 October 2020 |
| 7/16 | DL | Provide an update on the progress within the U.S. to discontinue paper chart production and provide an input paper to describe the dissemination of Marine Safety Information using the Waterway Concept |  | September 2020 | ongoing |  |
| 7/17 | all | Provide feedback to Jens on the DQWG presentation |  | December 2019 | 100 |  |
| 7/18 | JS-F | Provide consolidated feedback on the DQWG presentation |  | January 2020 | 100 |  |
| 7/19 | EM | Update NIPWG on progress and status of the MRN usage guideline |  | September 2020 | ongoing |  |
| 7/20 | DL | Inform NIPWG 8 on the development of IALA’s MRN domain management guideline (Ver 2.0) |  | September 2020 | ongoing |  |
| 7/21 | SE | Initiate the continuation of the XML-based NtM generation |  | January 2020 | 100 |  |
| 7/22 | JS-F | Update the “Architectural display of S-100 related products” diagram and contribute to the NIPWG review |  | February 2020 | 100 |  |
| 7/23 | all | Provide input on how they expect NIPWG Prod. Spec. data to be used within their national waters |  | September 2020 | 100 | See 7/07 |
| 7/24 | all | Prepare for a 1 day workshop (based on 7/23 use case information) during NIPWG 8. |  | September 2020 | closed | Overtaken by events, see 7/23 |
| 7/25 | HP  EM | Provide KHOA with feedback on display requirements related to the provision of S-100 based products on future ECDIS |  | January 2020 | ongoing | Comm between KHOA and EM, HP is initiated |
| 7/26 | JS-F | Insert amendments aiming to harmonise S-101 and S-127 data model elements to the register. |  | January 2020 | 100 |  |
| 7/27 | MK | Provide the consolidated red-line version of amended S-49 to Jens |  | January 2020 | 100 |  |
| 7/28 | JS-F | Provide the red-line version of amended S-49 to HSSC 12 for endorsement |  | March 2020 | 100 |  |
| 7/29 | JS-F | Consider if it is appropriate to comment on the proposal submitted by the council to the Assembly on resolution 1/2005 |  | January 2020 | 100 |  |
| 7/30 | JS-F | Inform HSSC that a survey on S-122/S-123 data production is premature |  | March 2020 | 100 |  |

**NIPWG Announcements**

NIPWG 8 will remain scheduled for the IHO Monaco in March 2021. The format of the meeting (on site, virtual, or a hybrid combination) or possible postponement will be determined at a later date.

Jens announced he will be stepping down as NIPWG Chair at the end of NIPWG 8 and will no longer be able to participate as a member of NIPWG. He will remain as NIPWG Chair until the end of NIPWG 8. As per IHO rules, a new NIPWG Chair will be elected at the end of NIPWG 8.