

## Agenda (draft)

**6<sup>th</sup> Meeting of the Nautical Information Provision Working Group (NIPWG)  
28 January – 1 February 2019, BSH, Rostock, Germany  
Stakeholders Forum on provision of NPUB information on onboard devices  
29 January (Penta Hotel), Rostock, Germany**

<b>Monday, 28 January Forenoon</b>			
1	Opening and administrative arrangements	JS-F	
	Opening address on behalf of the German HO	TD	
2	Agenda		
	Adoption of the Agenda	JS-F	6-2
3	Minutes of NIPWG5	JS	6-3
3.1	Amendments to the minutes	JS	
3.2	Review of Action Items from NIPWG5	JS	
4	NIPWG status of work (overview)	JS-F	6-4
6	Council and HSSC related information		
6.1	Overview of Council and HSSC decisions affecting NIPWG (status of actions items assigned to NIPWG)	YG	oral
6.2	<b>Discussion of Council 2-4.1 and 2-4.3</b>	JS-F	Oral <b>6-6.2</b>
7	S-100 related information		
7.1	Outcome of the S-100WG TSM meetings	DZ	6-7
5	Projects and concepts		
5.1	Information on SMART project progress (on THURSDAY)	JP	6-5.1
<del>5.2</del>	<del>HC Technologies ePilots Concept</del>	<del>CH</del>	<del>6-5.2</del>
5.3	NOAA's NPB progress on transitioning from paper products to S-100 products	BS	6-5.3 presentation
<b>Monday, 28 January Afternoon</b>			

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8	S-126 (Physical Environment) discussions		
8.1	S-126 status and further data model development discussions	BS	6-8.1
8.3	Discussion of the paper	JS-F	
9	(S-129) Under keel clearance information		
9.1	HDWG (Under Keel Clearance Management Systems definition) (draft discussion paper for UKCMPT consideration)	JS	6-9.1
9.2	Update of Mariners' Routeing Guide (S-49)	MK	6-9.2
10	(S-128) Catalogue of Nautical Products		
10.1	Presentation of the work status	SJ	6-10.1 ProdSpec draft 0.0.1
10.2	Discussion on the paper	JS-F	
11	(S-124) Navigational Warnings (WWNWS)		
11.1	WWNWS-Correspondence Group report	EM	6-11.1
11.2	STM - Baltic Navigational Warning service	JS-F (on behalf of ML)	6-11.2
11.3	Canadian Trial on S-124 for NtM	EM	6-11.3
11.4	Denmark Trial on S-124 for NtM/NIORD	JC	6-11.4
13	US NGA enhanced update service for Nautical Publications		
13.1	Introduction of the ESYNC system	JS	6-13.1
	Minutes of Day1		
	<i>END OF DAY 1</i>		

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	<b>Tuesday, 29 January whole day</b>		
	<b>Stakeholders Forum</b>		
	<b>0900–1030</b>		
	Welcome speech and introduction	JS-F	
	<b>09:45 (08:45 UK time, Matthew is online from 08:30) ICS presentation*</b>	MW	
	<b>1100–1200</b>		
	CIRM presentation	MB	
	<b>1400–1530</b>		
	BIMCO presentation*	AS	
8.2	Effort and capacity in the development of portrayal concepts for S-126 data	JK	6-8.2
	<b>1600–1700</b>		
	IHMA presentation	BvS	
	<i>END OF DAY 2</i>		

JS-F	Jens Schröder-Fürstenberg (NIPWG Chair)
JK	Jimin Ko (ROK/ KHOA)
MB	Michael Bergmann (CIRM)
AS*	Ashok Srinivasan (BIMCO)
MW*	Matthew Williams (ICS)
BvS	Ben von Scherpenzeel (IHMA)

\* remotely via Skype

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	<b>Wednesday, 30 January (Data work)</b>		
30	(S-122) MPA and (S-123) Radio Services		
30.1	Status of Registry entries	JS-F	oral
30.2	Maintenance procedure	JS-F	oral
30.3	S-122 conversion from IUCN data to S-122 dataset	DZ	6-30.3
30.4	S-122 practical showcase with Anthropocene data distribution	VZ	6-30.4
32	(S-127) Traffic Management		
32.1	Presentation of the development status	EM+ RM	6-32.1
32.2	Summary of Feature Catalogue Builder testing	EM+ RM	6-32.2
32.3	Discussion on the paper and outstanding issues (e.g. portrayal)	JS-F	
34	Provision of S-122, S-123 and S-127 based test data sets		
34.1	Collection of source material, Data model extension, Development of portrayal proposals	SJ	6-34.1
	<b>Wednesday, 30 January Afternoon (Think Tank)</b>		
35	(S-125) Navigational Services		
35.1	Status of work and gap discussion	SE	6-35.1
35.2	IALA Paper	SE	6-35.2 6-35.2 supplementary information
36	Product Specification Harmonisation		
36.1	Similarities and differences, and harmonisation of Product Specifications (approved/ developed/ under development)	RM	6-36.1
36.2	Discussion on the paper	JS-F	
37	<b>Marine Resource Names</b>		
37.1	<b>Discussion of NIPWG comment on S-100WG paper</b>	<b>BS EM</b>	
	Minutes of Day3		
	<i>END OF DAY 3</i>		

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No.	Agenda Item	Lead	Documents
	<b>Thursday, 31 January Forenoon (NIPWG ProdSpecs, IMO)</b>		
5	Projects and concepts (cont.)		
5.1	Information on SMART project progress and MCP (Maritime Connectivity Platform) in e-Navigation	JP	6-5.1
41	IHO Registry		
41.1	Status of the IHO Registry and intended revision	??	6-41.1
43	Harmonisation of NtM XML Structure		
43.1	Outcome of the XML workshop	SE	6-43.1
43.2	Discussion of potential benefits and way forward	JS-F	
44	Report of and cooperation with various HSSC WG		
44.1	DQWG	JS-F	6-44.1
44.2	NCWG		6-44.2
44.3	HDWG	JS	6-44.3
45	IMO's e-Navigation		
45.1	Outcome of MSC100/ NCSR6	HP	oral
45.2	Outcome of 2 <sup>nd</sup> HGDM meeting	JS-F	oral
45.3	Presentation of the results related to NIPWG work	JS-F	6-45.3
45.4	Discussion of what is relevant for NIPWG work	JS-F	
	<b>Thursday, 31 January Afternoon (IMO/S-100 based ProdSpecs)</b>		
46	Architectural display of S-100 related products	JS-F	
46.1	Discussion of the developed structure	JS-F	6-46.1
47	Interoperability issues between S-122 and S-121 data sets	VZ	
47.1			
48	S-127 and S-101 data model		

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48.1	Data model amendments for versions 2	AP	6-48.1
49	M-3 Resolutions revision		
49.1	7/2009 Time information (reflecting IHO CL 46/18)	JS-F	6-49.1
49.2	Gap analysis between M(aritime) S(ervice)12 and M-3	JS-F	oral
	Minutes of Day4		
	<i>END OF DAY 4</i>		

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Friday, 1 February Forenoon			
50	ToR review	MK; JS-F	See NIPWG website
53	Work plan for the NIPWG (status of HSSC10 action items)	JS-F	
53.1	Prioritising of NIPWG work plan items (top three)	JS-F	oral
57	Any other business		
57.1	HSSC Discussion paper on harmonising portrayal efforts (joint NIPWG, UKCMS-PT paper)	JS-F	6-57.1
	Review of Minutes	JS	
59	Dates and places of next meeting(s)	JS-F	
	NIPWG7 25 – 29 November 2019 Russian Federation / St. Petersburg NIPWG8 September 2020 France/Brest (tbc) NIPWG9 India 2021 ( <b>invitation expected</b> )		

Table of names

BS	Briana Sullivan (U.S./ UNH)
DL	Dave Lewald (U.S./ Coast Guard)
DZ	Daniel Zühr (GE)
EH	Edward Hosken (UK)
EM	Eivind Mong (U.S./ Portolan Sciences, CA/ Coast Guard)
HC	HyunSoo Choi (ROK/KRISO)
HP	Hannu Peiponen (IEC)
JC	Jes Carstens (DK)
JK	Jimin Ko (ROK/ KHOA)
JP	JinHyoung Park (ROK/ KRISO)
JS	Jason Strom (U.S./ NGA)
JS-F	Jens Schröder-Fürstenberg (GE)
JW	Jeff Wootton (IHO Secretariat)
MK	Mike Kushla (U.S./ NGA)
RM	Raphael Malyankar (U.S./ Portolan Sciences)
SE	Stefan Engström (FI)
SJ	Seung Eun Jung (ROK/ KHOA)
TD	Thomas Dehling (GE)

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TL	Thomas Loeper (U.S./ NOAA)
WdT	Wilfred den Toom (NL)
YG	Yves Guillam (IHO Secretariat)

## Table of Acronyms

EABC	East Asia Hydrographic Commission
HSSC	Hydrographic Services and Standards Committee
M-3	Resolutions of the International Hydrographic Organization
S-49	Standardization of Mariners' Routeing Guides
TSM	Test Strategy Working Group Meeting
UKCMPT	Under Keel Clearance Management Project Team

## Work sessions:

Monday	Tuesday	Wednesday	Thursday	Friday
0900–1030	0900–1030	0900–1030	0900–1030	0900–1030
1100–1230	1100–1200	1100–1230	1100–1230	1045–1200*
1400–1530	1400–1530	1400–1530	1400–1530	
1600–1700	1600–1700	1600–1700	1600–1700	

\* It has been proposed to continue the forenoon session without lunch break and close the meeting around noon

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