

Agenda (initial draft)

**3rd Meeting of the Nautical Information Provision Working Group (NIPWG)
5–9 December 2016, KHOA, Busan, Republic of Korea**

Agenda (initial draft)

Amendments to the previous version are marked red

No.	Agenda Item	Lead	Documents
	Monday, 5 December		
1.	Opening and administrative arrangements		
	Opening address on behalf of the KHOA	IC	
2.	Adoption of the Agenda	JS-F	3-2
3.	Minutes of NIPWG2	TL	3-3
3.1	Amendments to the minutes	TL	
3.2	Review of Action Items from NIPWG2	TL	
4	NIPWG status of work (overview)	JS-F	3-4
5.	HSSC related reports		
5.1	Information on HSSC8 affecting NIPWG	JS-F	3-5.1
5.2	Information on S-100WG activities	JS-F	3-5.2
5.3	Information on DQWG activities	EH	HSSC8-05.6A
6	S-100 related information		
6.1	Update on DCEG builder development	SO	
6.2	Status of the S-100 Registry	SO	3-6.2
6.3	Status of the S-100 extension proposed by NIPWG	JS-F	3-6.3
6.4	Status of the development progress of the S-100 FC Builder	SO	3-6.4
6.5	Discussion on the papers	JS-F	
7	Update on S-124 development		
7.1	Presentation of the current status of the S-124 (Navigational warnings) development	AR	3-7.1

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7.2	Discussion of the development coordination	JS-F	
13	Review of IHO Publications/ Standards and Specifications		
13.1	M-3 (Resolutions of the IHO)	JS-F	3-13.1
13.2	S-12 (Standardization of List of Lights and Fog Signals)		3-13.2
13.3	S-49 (Standardization of Mariners' Routeing Guides)		3-13.3
37	S-1xx NUPB Product Specifications		
37.1	Context of the S-1xx NUPB ProdSpec use	JS-F	3-37.1
37.2	Discussion of the paper	JS-F	
	Minutes notes of the day's items		

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Tuesday, 6 December (NPUB ProdSpec day)			
20	Marine Protected Area Product Specification (S-122)		
20.1	Status of work of the ProdSpec		
20.3	Portrayal of the MPA feature (as a use case for a generic approach to the portrayal issue)	VZ	3-20.3 Annex A
20.4	Discussion of the current status of the DCEG, excl. data model	JS-F	3-20.4 Annex A
20.5	Model harmonisation S-101 and S-122, Dialog with S-101 DCEG group (NIPWG wiki work)	JS-F	3-20.5
20.6	Discussion on how to proceed	JS-F	
21	S-100 Sea Trail		
21.1	Activities of KHOA on creation of S-10X test data sets and S-100 sea trial	SO	3-21.1
21.2	Discussion on the paper	JS-F	
22	ProdSpec Physical Environment (S-126)		
22.1	Presentation of extended content	WdT	3-22.1
22.2	Discussion on the paper	JS-F	
24	ProdSpec Traffic Management (S-127)		
24.1	Presentation of the preliminary mapping and identification of possible gaps of the NIPWG data model	MK	3-24.1 Annex A Annex B Presentation
24.2	Discussion on the draft paper	JS-F	
26.	ProdSpec Radio Services (S-123)		
26.1	Presentation of extended content (stable +AIS information)	AR	3-26.1
26.2	Discussion on the content	JS-F	
28	ProdSpec Navigational Services (S-125)		
28.1	Presentation of the current work status	SE	3-28.1 Annex A
28.2	Interoperability and Unique Identifier use for S-125 purpose	SE	3-28.2
28.2	Discussion on the draft paper	JS-F	

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29	ProdSpec Catalogue of Nautical Products (S-128)		
29.1	Presentation of the current work status	IP	3-29.1
29.2	Discussion of the paper	JS-F	
	Minutes notes of the day's items		

	Wednesday, 7 December (NPUB ProdSpec day)		
30	Data quality model for NPUB information		
30.1	Presentation of the developed approach	JS-F	3-30.1 NIPWG letter 2016/02
30.2	Discussion of the paper	JS-F	
33	Completeness of ice information for test data sets		
33.1	Presentation of the research and proposals	MK+ LS	3-33.1 Annex A Annex B
33.2	Discussion of the paper	JS-F	
35	Status of solutions for global services or regulations		
35.1	Outcome of the NIPWG request to HSSC to initiate a work package to find a solution	JS-F	3-35.1
35.2	Discussion of the paper	JS-F	
39	Visualisation of Nautical Information		
39.1	Collection of ideas who/what/how	BS	3-39.1 Annex A
39.2	Discussion	JS-F	
11	Provision of Port and Harbour information		
11.1	Presentation of IHMA activities related to AVANTI	?	
11.2	Discussion of data model gaps related to the approach of a harbour	?	
11.3	Discussion of the paper	JS-F	

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9	Digital Application of "The Norwegian Pilot"		
9.1	Presentation of the development status	AK	3-9.1???
9.2	Discussion of the paper		
	Minutes notes of the day's items		

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	Thursday, 8 December (IMO / e-Navigation day // NIPWG general issues day)		
40	Outcome of MSC		
40.1	Presentation of the MSC 96 outcome related to NIPWG work plan	JS-F	IHO CL 24/2016
40.2	Discussion of the NIPWG contributions	JS-F	
43	IMO's e-Navigation Maritime Service Portfolio Discussion		
43.1	Presentation of the status	JS-F	NIPWG letter 2016/01 HSSC8-07.2A
43.2	Discussion of the development coordination	JS-F	
45	IMO's e-Navigation strategy		
45.1	Summary of the recent IALA eNAV meeting(s)	EH	3-45.1 HSSC8-07.3A
45.2	Status of the e-Navigation services (MSPs) developments	JE	3-45.2 A 3-45.2 B
45.3	IALA/IHO Interaction on the IMO's Maritime Service Portfolio Program	MK	3-45.3 Presentation
45.4	Guidelines on harmonised display of of navigation information received via communications equipment	JE	3-45.4 A 3-45.4 B
45.5	Discussion and the NIPWG position	JS-F	
47	Harmonised presentation of cable information in NPUBS		
47.1	Text proposal on harmonised presentation of cable protection measures to be implemented in national NPUBS	LS+M K	3-47.1 Annex A Annex B Presentation
47.2	Discussion of the paper	JS-F	
48	Shore-Based UKC management system information in NPUB		
48.1	AU input paper to initiate a harmonised presentation of the Shore-Based UKC management system information	JS-F	3-48.1
48.2	Discussion of the paper	JS-F	

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49.1	Total Maritime Safety Management System utilizing Digital Communication systems	SO	Presentati on
49.2	Discussion of the paper	JS-F	
	Minutes notes of the day's items		

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	Friday, 9 December (NIPWG administration day)		
50	ToR review	MK; J S-F	3-50????
53	Work plan for the NIPWG (reflecting HSSC8 outcome)	JS-F	3-53????
56	Any other business (Review of draft minutes), () () (Status of HSSC8 action items assigned to NIPWG)	JS-F	
59	Date and place of next meeting(s)	JS-F	
	Excursion (pending confirmation)		

AK	Anniken Kvernstrøm (NO)
AR	Alain Rouault (FR)
BS	Briana Sullivan (U.S./UNH)
EH	Edward Hosken (UK)
IP	Inyoung PARK(KHOA/ ROK)
IC	Dr. Im chae-ho (KHOA/ ROK)
JE	Jon Leon Ervik, (NO, IALA rep)
JS-F	Jens Schröder-Fürstenberg (GE)
MK	Mike Kushla (U.S./NGA)
ML	Malin Liljenborg (SE)
SO	Sewoong Oh (ROK/ KRISO)
SE	Stefan Engström (FI)
TL	Thomas Loeper (U.S./NOAA)
VZ	Virgil Zetterlind (U.S./ Anthropocene Institute)
WdT	Wilfred den Toom (NL)
YG	Yves Guillam (IHB)

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Work sessions:

Monday - Wednesday: AM and PM

Friday: AM

Session AM1 0900 – 1030

Session AM2 1045 – 1200

Session PM1 1330 – 1500

Session PM2 1515 – 1630 (1700 as the latest possible finish time)

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