

20th CHRIS MEETING
Niterói, RJ, Brazil, 3-7 November 2008

Report of the Standardization of Nautical Publications WG (SNPWG)

Submitted by:	David ACLAND, UK
Related Documents:	Minutes of the 9 th SNPWG meeting (21 - 25 April 2008), SHOM, Brest, France
Related Projects:	TSMAD S-100

Chair:	David ACLAND, UK
Vice-Chair:	John NYBERG, NOAA, USA
Secretary:	Steve OFFENBACK, NGA, USA to be relieved by Pelle Aagaard (DE)
Member States:	Argentina, Brazil, Denmark, Estonia, France, Germany, Japan, Republic of Korea, Netherlands, Spain, Sweden, UK, USA
Expert Contributor Organisations:	Jeppesen

Meetings Held During Reporting Period

21 - 25 April 2008, SHOM, Brest, France

Next Planned Meeting

23 -27 February 2009, NOAA Norfolk, Virginia, US

Work Program

The 3 area based sub-working groups to draft S-100 style nautical information features and attributes have now been closed. This drafting continues in a new single Feature Data Dictionary (FDD) sub-group formed by Germany, UK, Brazil and Argentina. By mid-August, there were 9 information features, 20 nautical information geographic features, and 114 attributes. The number of these that have been agreed by the FDD sub-group continues to rise: information features 3 (33%), geographic features 8 (40%) and feature attributes 79 (69%).

A second sub-group (US, Germany, UK, Korea and Jeppesen) was formed to draft an SNPWG profile of the S-100 product specification paper S-100 part 10. This paper has been forwarded to TSMAD. This group has also drafted an example product specification on the subject of pilotage.

A third group has been formed to work on display guide lines. A paper is in the early stages of drafting.

A fourth sub-group has been formed (US, FR and UK) to act as the control body for the NPUBS register. The Register Manager has drafted criteria for submitting items to the NPUBS register. The plan is for the control body group to approve this in autumn 08 and submit it to the SNPWG in February 09. Meanwhile the control body continues to turn invalid items in the NPUBS register into valid items.

Progress on CHRIS Action Items

Action 19/27.

Action 19/29. Completed for Chris 19

Action 19/30. Complete
Action 19/32. Complete

Problems Encountered

No problems.

Any Other Items of Note

BSH and Jeppesen co-operated in a pilot study into the application of SNPWG Object Model to BSH Sailing Directions. Jeppesen demonstrated that it was possible to convert an extract from BSH Sailing Directions into XML and then republish the data in 3 forms: paper, a data output in a comma separated variable file and as web pages using HTML and PDF outputs. The study also demonstrated the ability to update the XML database and preserve the BSH content in the 3 outputs.

Conclusions and Recommended Actions

CHRIS 20 is recommended to endorse the continued activity of SNPWG.

Action Required of CHRIS

CHRIS is invited to note this report and endorse the continuance of the Work Plan at the current tempo.

Member ship of SNPWG

Country	Organization	Name	E-Mail / FAX
Argentina	SHN	Rolando Rios	rolando.o.rios AT gmail.com
Brazil	DHN	Ricardo Ramos FREIRE	freire AT chm.mar.mil.br
Denmark	KMS	Pelle AAGAARD	petar AT kms.dk
Denmark	KMS	Jan SKOVGAARD	jas AT kms.dk
France	EPSHOM	Christian LEJEUNE	christian.lejeune AT shom.fr
Germany	BSH	Jens SCHRÖDER-FÜRSTENBERG	jens.schroeder-fuerstenberg AT bsh.de
Korea	KORDI	Sewoong OH	osw AT moeri.re.kr
Japan	JHA	Teruo KANAZAWA	kanazawa AT jha.jp
Japan	J.H.O.D	Toru NISHIKAGI	ico AT jodc.go.jp
Netherlands	NLHO	Denis VAN DER HEUL	d.vd.heul AT mindef.nl
UK	UKHO	David ACLAND	david.acland AT ukho.gov.uk
UK	UKHO	Malcolm TENNANT	malcolm.tennant AT ukho.gov.uk
USA	NOAA	John NYBERG	john.nyberg AT noaa.gov
USA	NOAA	Thomas LOEPER	thomas.loeper AT noaa.gov
	IHB	Tony PHARAOH	pad AT ihb.mc
<i>Technical Experts</i>			
	Jeppesen	Eivind Eik MONG	emong AT jeppesen.com

SNPWG Proposed Work Plan

SNPWG Tasks

- A. Decide on the Data Structure of NPs-Data intended for use in ECDIS (NP3)
- B. Define the content requirements of NP data intended for use in ECDIS (NP3)
- C. Test data
- D. Develop basic display rules for NP data intended for use in ECDIS (NP3)
- E. Draft guidance documents
- F. Revise technical resolutions as required
- G. Liaise with other CHRIS WG's and other IHO and international bodies

SNPWG Workplan

Task	Work Item	Priority H-high M-medium L-low	Start Date	End Date	Status P-Planned O-Ongoing C-Completed	Contact Person	Affect ed Pubs /Stand ar d	Remarks
B2	Model the data where required.	H	2004	Open	O	Chair/Sec SNPWG	S-100	To be included in NPUBS register
B3	Review of objects and attributes	H	2004	2008	O	Chair/Sec SNPWG	S-100	
B4	Propose amendments for Hydro register to TSMAD	H	2005	Open	O	Chair/Sec SNPWG	S-100	To be included in S-100 registry

B6	Populate the NPUBS Register	H	2006	Open	O	Chair/Sec SNPWG	S-100	
C1	Produce test data set	H	2009	2010	P	Chair/Sec SNPWG		
C2	Set up a test bed ECDIS	M	2009	2010	P	Chair/Sec SNPWG		
D1	Develop basic display rules for NP data intended for use in ECDIS (NP3)	M	2008	2009	O	Chair/Sec SNPWG	S-52	Close Co-operation with CSMWG required
E1	Data Capture Guidance	H	2008	2009	O	Chair/Sec SNPWG		Document for NPs similar to Use of the Object Catalog
E2	Draft Product Specification Guidance and Example	H	2008	2009	O	Chair/Sec SNPWG	S-10X	
F1	Revise technical resolutions	H	2007	2008	O	Chair/Sec SNPWG	M3	
G1	Liaise with the CSMWG for the development of the display rules	H	2005	Open	O	Chair/Sec SNPWG		
G2	Liaise with the TSMADWG	H	2004	Open	O	Chair/Sec SNPWG		
G3	Liaise with other groups	H	2004	Open	O	Chair/Sec SNPWG		Tides, MIO's, AML, ICE, Inland ECDIS