DRAFT AGENDA (Version 3)
21st TSMAD meeting
Victoria, Canada,
29th November – 3rd December 2010
(Updated - 30 Nov. 10)

1. Opening and Administrative Arrangements

A. List of Documents

B. List of Participants

2. Approval of Agenda

3. Minutes of the 20th TSMAD & 2nd DIPWG Meeting, 3rd to 7th May 2010 (Rostock, Germany)

Approval of 20th TSMAD minutes

3.1 LIST OF ACTION ITEMS FROM TSMAD 20

Agenda Item	Action By	Action	Status
7.3A	JP	There is a requirement to review the relevant IEC standards that may affect S-101.	
9A	TP	TP to include the PECDIS datasets on the TSMAD20/DIPWG2 document index page.	Done
10A	TSMAD	Members TSMAD members to review the Draft S-101 document, and provide feedback to JP.	
11.1A	MB/TR	A data catalogue product specification needs to be developed. Jeppesen offered to submit a paper to HSSC2 proposing that this be done by the Data Chain and Certification WG. Draft PS to be developed and distributed within the group	Ongoing
11.1A	BG	Base TIFF format to be included in the list of picture formats in S-100. The standard maintenance form is to be used for this.	Ongoing
11.2A	RF	RF to provide information concerning the optimal size and resolution for TIFF files used for picture representation (PICREP). This is for inclusion in S-101.	
16.5A	JW	Include guidance on contour intervals (depth areas intervals) from S-4, in the Encoding Guide.	
16.5A	JP	RF It was agreed that further research was needed on the how source breaks could be used in ENCs. JP to include a question on this in the next NOAA user feedback questionnaire.	
16.5A	TR	UKHO to investigate and report on the conditions under which the encoding of M_QUAL may not be mandatory (e.g. for small scale cells). This should also include a report on how CATZOCs that are used in small scales ENCs, can be rationalized.	

20.2A	JW	Encoding AIS on aids to navigation (e.g. on buoys). EB 17 needs to be extended to explain that TSMAD recommends that AIS on aids to navigation should not be encoded in S-57 ENCs (other than using INFORM).	
20.2B	UKHO	Sub group to determine how permanent virtual Atons will be encoded and displayed in S-57 and draft a proposal for the next TSMAD meeting. This needs to be done for both point and areas Atons. To be discussed at agenda item 4.9.1	
18A	TSMAD/ WL	TSMAD members to circulate S-102 within their home office experts requesting comments to be sent to WL by end of August 2010. Results to be submitted to the TSMAD 21 meeting (six weeks before the meeting).	
23A	TSMAD/ JP	TSMAD members are to review the list of assorted S-101 issues (in paper 23A) and send all comments, correction or changes to JP by TSMAD21-3B email before the end of July.	
24.1A	JLD	TSMAD to present a paper to HSSC2 on the process to be followed for EBs This is to include a recommendation for dealing with safety related issues which should not be included in EBs.	Done
24.2A	S-58 Sub WG	The S-58 sub working group is to make the changes as agreed during the TSMAD20 sub-WG meeting. The new edition of S-58 is to be submitted to the HSSC2 meeting for approval (before 7 September 2010).	Done
25	BG/JW	Develop a TSMAD paper for presentation at HSSC2 recommending that the S-57 UOC be "un-frozen" to allow for information contained in other documents to be incorporated.	Done

4. Matters arising

4.1 From HSSC 2

Action	Item	Who	Paper
	TSMAD to incorporate process diagram for dealing with encoding issues in its business rules	TSMAD	HSSC2-05.1C
	TSMAD prepare a revised version of S-57 Appendix B.1, Annex A - Use of the Object Catalogue by incorporating all outstanding encoding bulletins and other relevant extant material.	TSMAD	HSSC2-05.1E
	All HSSC Working Groups to review relevant documents, as opportunity arises, to ensure that they only refer to S-32 and the relevant definition itself and should not make any reference to the old "index" numbers that appeared in the printed versions of S-32	BG	HSSC2-05.9A
	TSMAD to enhance the ECDIS test data set to help expose some of the recently exposed potential implementation issues	TSMAD	HSSC2-INF8

4.2 Other working group reports

SNPWG – NPubs development impact on S-100?

Agenda No	Item	Who	Paper
4.2.1	Information Associations SNPWG Report to TSMAD21	EM	TSMAD 21-4.2-1A TSMAD 21-4.2-1B

TWLWG – Tidal Data Product Specification

Agenda No	Item	Who	Paper
4.2.2	Tidal Heights – Proposed S-57 Objects and Attribute Catalogue (for information only)		TSMAD 21-4.2-2

Inland ENC Harmonization Group (IEHG)

Agenda No	Item	Who	Paper
4.2.3	S-100 Registry proposals	BG	TSMAD 21-4.2-3

CSPCWG – (CSPCWG7 is taking place immediately prior to TSMAD22)

Agenda No	Item	Who	Paper
4.2.4	Report on CSPWG Activities	JW	TSMAD 21-4.2-4

Data Quality Working Group (DQWG) – Input to S-100 / S-101

Agenda No	Item	Who	Paper
4.2.5	No report		

Digital Information Portrayal Working Group (DIPWG) – S-100 Portrayal

Agenda No	Item	Who	Paper
4.2.6	No Report		

Expert Team on Sea Ice (ETSI)

Agenda No	Item	Who	Paper
4.2.7	Ice Information for Electronic Navigational Systems	LP	TSMAD21-4.2.7

4.4 S-100

Agenda No	Item	Who	Paper
4.4.1	S-100 Registry Status Report	BG	Verbal
4.4.2	Unique Identifier for S-100 Feature Catalogues	TR	TSMAD 21-4.4.2
4.4.3	S-100 Feature Catalogue Builder	TR	TSMAD 21-4.4.3
4.4.4	Review of Hydro Registry Items	BG	Verbal
4.4.5	Maintenance of S-100	BG	TSMAD 21-4.4-5

4.5 S-101

Agenda No	Item	Who	Paper
4.5.1	Use of Offset coordinates in S-101	TR	TSMAD21-4.5.1
4.5.2	S-101 Draft Product Specification	JP	TSMAD 21-4.5.2a
	S-101 Content Management Guide	JP	TSMAD 21-4.5.2b
4.5.3	Outcomes of the S-101 Focus Group	JP	TSMAD 21-4.5.3
4.5.4	S-101 Focus Group Recommendations	JP	TSMAD 21-4.5.4
4.5.5	S-101 Feature Catalogue Draft 0.2	TR	TSMAD21-4.5.5
4.5.6	S-101 Phase 1 Metadata	JP	TSMAD 21-4.5.6
4.5.7	S-101 Action Items	JP	TSMAD 21-4.5.7
4.5.8	S-101 8211 Discussion	JP	TSMAD 21-4.5.8
4.5.9	Use Case for Themes to Improve the User Experience	TR	TSMAD 21-4.5.9
4.5.10	S-101 DCCG Discussion	JW	
4.5.11	S-57 to S-101 Open Source Convertor	JP	Included in 4.5.12 below
4.5.12	S-101 Project Plan and Gap Analysis	JP	TSMAD21-4.5.12
4.5.13	Inclusion of M_QUAL on Small Scale ENCs	TR	TSMAD21-4.5.13
4.5.14	Report on S-101 Data Classification and Encoding Guide S-101 Data Classification and Encoding Guide – Working Draft	JW	TSMAD21-4.5.14A TSMAD21-4.5.14B

4.6 S-102

Agenda No	Item	Who	Paper
4.6.1	S-102 Bathymetric Product Specification	WL	
4.6.2	Gridded Data Product Specification Template (Formerly titled; Proposed Specification for Auxiliary Information Layer Integration for use with ENC S.10x)	CHS	

4.7 S-57

Agenda No	Item	Who	Paper

4.7.1	Reopening of the Use of the Object Catalogue	BG	HSSC2-05.1E
4.7.2	Discussion paper on the codification of BCNLAT Colour	LP	TSMAD21-4.7.2
4.7.3	Deficiency Report – Require Addition of a New Attribute Value to CATCRN – Tower Crane	LP	TSMAD21-4.7.3
4.7.4	Deficiency Report - Required Addition of a TWRTPT Object to a Traffic Separation Scheme	LP	TSMAD21-4.7.4
4.7.5	Deficiency Report – Require An Addition to the CATSPM Enumeration List to Include to value "positional mark"	LP	TSMAD21-4.7.5
4.7.6	Deficiency Report – Require An update to the definition of a SLCONS object	LP	TSMAD21-4.7.6
4.7.7	Deficiency Report – Require Addition of a New Attribute Value to CATSEA – "cay"	LP	TSMAD21-4.7.7
4.7.8	Potential removal of CATZOC- Un-assessed Enumeration	LP	TSMAD21-4.7.8
4.7.9	Discussion paper on the use of EXPSOU	LP	TSMAD21-4.7.9
4.7.10	Discussion paper on S-57 – S101 Migration plans for HO's	LP	TSMAD21-4.7.10
4.7.11	Reducing S-57 ENC Data Volumes	TR	TSMAD21-4.7.11

4.8 Encoding bulletins

Agenda No	Item	Who	Paper
4.8.1	Proposal for Discussion of Encoding Bulletin 31 and the 50KB Limit		TSMAD21-4.8.1

4.9 Miscellaneous

Agenda No	Item	Who	Paper
4.9.1	Discussion on the deployment of NEWOBJ.	EM	TSMAD 21-4.9.1
4.9.2	Proposals for the use of New Object	TR	TSMAD21-4.9.2

5. National Papers

6. Any Other Business

7. Date and location of next meeting

TSMAD 22 will be held in Incheon Rep. of Korea in conjunction with DIPWG 3 in April 2011 final date to be confirmed.