



TSMAD 27
Monaco
2nd to 6th December, 2013

Draft Agenda

1. Opening and Administrative Arrangements

A. List of Documents

B. List of Participants

2. Approval of Agenda

NOTE: There will be two parallel meetings during the week:
S-64 sub-working group to finalize ed. 3.0.0
GML sub-working group to finalize S-100 Part 10B GML Encoding

3. Minutes of the 26th TSMAD Meeting, 10th to 14th June, 2013 – Silver Spring, MD, USA

Approval of 26th TSMAD minutes

3.1 LIST OF ACTION ITEMS FROM TSMAD 26

No	Minutes	Action	Action For	Status
1	6.4A	Develop an S-100 product specification template document, for gridded coverage data. This is required for the TWLWG and the SCWG work.	JLP	TSMAD 27 4.3.9
2	7.2A	Develop a table showing the status of relevant ISO/TC211 standards, and include it on the TSMAD web site.	TR/TP	TSMAD 27 4.3.5
6	9.1B	DIPWG S-101 portrayal rules Sub-WG to be created in order to develop revised rules for changes to the lookup tables that have occurred as a result of changes in the S-101 DCEG.	CH Lead, TR/JW/JLP/H A/MS	TSMAD 27 4.4.6
7	9.2A	TSMAD drafting group are to fix S-52 clauses 12.1.5 and 13.3 relating to linear depth areas, obstructions over un-surveyed areas and transparent foul areas. The group should correct all sample picture/plots in S-64 and also add clear test cases. The group should correct the tables in clause 3.3 and clause 3.3 of the S-57 Product specification. An ad-hoc expert review panel should be set up to verify the changes before the document is published.	JW/RF/TR	Closed – HSSC5

8	9.3A	"PresLib 4 finalization Sub-WG" to determine what can be done about symbols being cut off due to overlapping cells and improving the line weight of the tower symbols so that they display more prominently.	PresLib WG	
11	10.1A	Prepare a paper proposing how the S-58 validations checks should be restructured for S-101 requirements. For submission to TSMAD 27.	RF	
12	10.4A	Resubmit the proposal to remove multiple dataCoverages within a dataset (see paper 10.4A) and develop test datasets and examples for different scenario. TSMAD28/DIPWG6	JLP/LP/RF/TR	TSMAD 27 4.4.7
13	10.5A	Develop a guidance document describing the updating process for feature and portrayal catalogues – based on option 2 in paper 10.5A. This is for inclusion in the S-101 product specification's implementation guide.	JLP/TR	TSMAD 27 4.4.8
14	10.6A	S-52 Sub-WG to develop the necessary logic for new attributes "minimum surrounding depth" and "default clearance depth" required to remove portrayal CSPs for wrecks, underwater rocks and obstructions.	TR/HA	
15	10.6A	Develop a paper on the development of new feature "Buoy, Non-navigational" - for discussion at the next CSPCWG meeting, and report on the discussion to the TSMAD27 meeting.	JW	
16	10.6A	Ensure that an S-101 feature catalogue is available for testing the portrayal catalogue. To be available by September 2013.	TR	
17	10.9A	Arrange the workshop, to discuss and further develop the test strategy. (TR/JP)	TR/JP	Closed
18	11.2A	Include a link to the S-100 "Maintenance – Change Proposal" form on the TSMAD and S-100 web pages.	TP	
19	11.2B	Revise the S-10n product specification template to make it less ENC specific.	JLP	TSMAD 27 4.3.9
20	11.3A	Solicit feedback and comments on the S-100 GML profile from home offices (document 11.3A). Consult with Snowflake Software to determine how to cater for spatial attributes, associations, aggregations and compositions, in the S-100 profile.	All/TR	
21	11.4A	Request 19115 metadata register database from Mitre. (JP/BG)	JLP and BG	
22	11.7B	Develop a paper (and change proposal form) outlining what additional geometric types are required in S-100. The paper is to be based on options B and E of paper 11.7B.	RM	TSMAD 27 4.3.11
23	11.7C	Prepare a change proposal form "with the necessary text to include codelists S-100" for the next TSMAD meeting.	RM	TSMAD 27 4.3.10
24	11.9A	Develop a proposal and appropriate text to include the DSA method of integrity check for use in S-100 / S-101.	DPSWG chair	
25	11.10A	Australia (on behalf of Geosciences Australia) to submit the "Maritime Boundary Exchange Product Specification" (paper 11.10A) to the HSSC5 for consideration as an S-10n product specification.	AHS/JW	
26	12.1A	Distribute latest draft edition of S-58 for review to TSMAD members, and prepare for submission to HSSC5.	RF	Closed
27	12.1B	To reflect the comments reviewed into S-58 5.0.0 and work with production software manufacturers to review further and circulate a final version for review by TSMAD before submission to HSSC5.	TR/RF	Closed
28	12.2A	To coordinate the completion of S-64 3.0.0 reflecting the finalised S-52 Preslib 4.0 and the latest IEC 61174 draft. For endorsement by HSSC5 and with approval of the final version by member states during early 2014.	TR	
29	12.3A	Prepare a finalised S-57 supplement for submission to HSSC5 reflecting the comments from TSMAD and including the changes regarding linear depth areas.	TR	Closed
30	12.3A	Produce a new FAQ providing guidance on the use of linear depth areas. (JW)	JW	
31	12.4A	Raise the issue concerning "Radio wavelength" (12.4A) with the CSPCWG and provide a report on the discussion to the TSMAD 27 meeting.	JW	
32	12.4A	Provide additional guidance on "Masking" for inclusion in the next version of the UOC.	RF/TR/JW	Closed
33	12.4A	Prepare a new version of the UOC. To be distributed for approval by the end of August.	JW/BG	Closed

34	12.4A	Develop new S-58 tests for isolated dangers that are coincident with DEPARE and DRGARE limits.	RF	Closed
35	12.4A	Add a new test to S-58 for area small craft facilities	RF	Closed
36	12.4C	Develop a proposal to add the S-58 NATSUR/NATQUA table in the UOC (at paragraph 17.8). For discussion at TSMAD27.	JLP	TSMAD 27 4.8.1
37	12.5A	Configure the S-64 polar test dataset into 4 cell such that, the cells meet at the pole but do not cover it. To be completed by 1 August 2013.	RF/BG	Closed
38	12.8A	Inform the HSSC5 that TSMAD Work Item A9 concerning auxiliary navigational layers, has been overtaken by events and should be removed from the TSMAD work plan.	BG	
39	13.1A	Refer the issue of defining a scheme for assigning product specification identifiers, for S-100 based product specifications, to the HSSC Chairman. Discuss this issue, at the IALA meeting (following TSMAD26) and report to TSMAD27.	BG/TR/EM	HSSC5-5.1E Closed
40	13.4	Review the Encoding Bulletin wiring diagram and report any comments to BG.	All/BG	
41	14	Amend test 2000 with reference to the changes to allowable light colours	RF	Closed
42	From TSMAD25	Prepare the final model and text for the new temporal model intended to make provision truncated date information . (For TSMAD26). (See action 17)	TR	TSMAD 27 4.3.6

4 Matters arising

4.1 From HSSC5

Action/Agenda No	Item	Who	Paper
4.1.1	Actions from HSSC5	BG	<i>TSMAD27-4.1.1</i>
4.1.2	IHO TSMAD Work Programme	BG	<i>TSMAD27-4.1.2</i>

4.2 Reports from Other Working Groups

Action/Agenda No	Item	Who	Paper
4.2.1	SNPWG		
4.2.2	CSPCWG		
4.2.3	DQWG		
4.2.4	DIPWG		
4.2.5	TWLWG		
4.2.6	DGIWG		<i>TSMAD27-4.2.6</i>
4.2.7	IALA		<i>TSMAD27-4.2.7</i>
4.2.8	HDWG		<i>TSMAD27-4.2.8</i>

4.3 S-100

Action/Agenda No	Item	Who	Paper
4.3.1A	S-100 Status update	JP	<i>TSMAD27-4.3.1A</i>
4.3.1B	S-100 Part 1 Conceptual Schema Language	2J	<i>TSMAD27-4.3.1B Reference Redline</i>
4.3.1C	S-100 Part 2a – Feature Concept Dictionary Registers	2J	<i>TSMAD27-4.3.1C Reference Redline</i>
4.3.1D	S-100 Part 3 – GFM and rules for application Schema	2J	<i>TSMAD27-4.3.1D Reference Redline</i>
4.3.1E	S-100 Part 5 – Feature Catalogue	2J	<i>TSMAD27-4.3.1E Reference Redline</i>
4.3.1F	S-100 Part 7 – Spatial Schema	2J	<i>TSMAD27-4.3.1F Reference Redline</i>
4.3.1G	S-100 Part 10a ISO/IEC 8211 Encoding	2J	<i>TSMAD27-4.3.1G Reference Redline</i>
4.3.1H	S-100 Part 11 – Product Specifications	2J	<i>TSMAD27-4.3.1H Reference Redline</i>
4.3.2	S-100 Metadata Schema Update	JP	<i>TSMAD27-4.3.2</i>
4.3.3	S-100 Metadata Proposals	JP	<i>TSMAD27-4.3.3 TSMAD27-4.3.3A</i>
4.3.4A	S-100 GML	SPAWAR	<i>TSMAD27-4.3.4A</i>
4.3.4B	S-100 GML Profile Analysis	2P	<i>TSMAD27-4.3.4B</i>
4.3.5A	S-100 ISO Tracker	UKHO	<i>TSMAD27-4.3.5A</i>
4.3.6A	Temporal Model in S-100 – Change Proposal Inclusion of a Temporal Model within S100	UKHO/2J	<i>TSMAD27-4.3.6A TSMAD27-4.3.6B</i>
4.3.7A	S-100 Part 3 GFM Annex A	UKHO	<i>TSMAD27-4.3.7A</i>
4.3.8A	S-100 Change Proposal Part 11 Clause 7.3	UKHO	<i>TSMAD27-4.3.8a</i>
4.3.9A	S-100 Change Proposal Part 11 PS Template	JP	<i>TSMAD27-4.3.9A TSMAD27-4.3.9B</i>
4.3.10A	S-100 Codelists Proposal	2J	<i>TSMAD27-4.3.10A TSMAD27-4.3.10B</i>
4.3.11A	S-100 Spatial Types Proposal	2J	<i>TSMAD27-4.3.11A TSMAD27-4.3.11B</i>
4.3.12	More Spatial Types S-100	BSH	<i>TSMAD27 -4.3.12</i>

4.4 S-101

Action/Agenda No	Item	Who	Paper
4.4.1A	S-101 ENC Product Specification	JP	<i>TSMAD27-4.4.1A</i>
4.4.1B	S-101 Risk Register Update and next steps	JP	<i>TSMAD27-4.4.1B</i>
4.4.1C	S-101 Status and Risk Register	JP	<i>TSMAD27-4.4.1C</i>
4.4.2	S-101 Timeline	JP	<i>TSMAD27-4.4.2</i>
4.4.3	S-100/S-101 Test Strategy Workshop outcomes	JP	<i>TSMAD27-4.4.3</i>
4.4.3A	S-100/S-101 Test Strategy Workshop Actions	JP	<i>TSMAD27-4.4.3A</i>
4.4.3B	KHOA _S-101 Test Beds	KHOA	<i>TSMAD27-4.4.3B</i>

4.4.4	S-100/S-101 Test Plan Review	JP	TSMAD27-4.4.4 TSMAD27-4.4.4A TSMAD27-4.4.4B TSMAD27-4.4.4C
4.4.5	S-57 to S-101 Feature Mapping Review	JP	TSMAD27-4.4.5
4.4.6	S-101 Portrayal Look Up Table review	JP	TSMAD27-4.4.6 TSMAD27-4.4.6A
4.4.7	Multiple Data Coverages in S-101	JP	TSMAD27-4.4.7
4.4.8	S-101 Version Control	JP	TSMAD27-4.4.8

4.5 S-101 Encoding Guide Working Group

Action/Agenda No	Item	Who	Paper
4.5.1	DCEG Review Comments	JW	TSMAD27-4.5.1A
4.5.2A	Changes to Sections 3.1, 3.5 and 3.8 of the S101 DCEG	SL	TSMAD27-4.5.2A
4.5.2B	Lights Modelling in S-101	JW	TSMAD27-4.5.2B
4.5.3	Additional DCEG Comments_2J_late	2J	TSMAD27-4.5.3
4.5.4	Additional DCEG Comments_UKHO_Late	UKHO	TSMAD27-4.5.4

4.6 New S-101 Features

Action/Agenda No	Item	Who	Paper
4.6.1			

4.7 S-58

Action/Agenda No	Item	Who	Paper
4.7.1	S-58 Test Dataset	JP	<i>No paper</i>

4.8 S-57

Action/Agenda No	Item	Who	Paper
4.8.1A	Add in S-58 NATSUR/NATQUA table into the UOC	JP	TSMAD27-4.8.1A
4.8.1B	Proposals to amend the UOC	JW	TSMAD27-4.8.1B
4.8.2	S-57 UOC Software of KHOA	KHOA	TSMAD27-4.8.2

4.9 S-64

Action/Agenda No	Item	Who	Paper
4.9.1A	S-64 Working Group 3 Agenda	UKHO	TSMAD27-4.9.1A

4.9.1B	S-52 to S-64 cross reference	UKHO	<i>TSMAD27-4.9.1B</i>
4.9.1C	S-64 3.0.0 current outline draft	UKHO	<i>TSMAD27-4.9.1C</i>
4.9.1D	S-64 Datasets	UKHO	<i>TSMAD27-4.9.1D</i>

4.10 Encoding bulletins

Action/Agenda No	Item	Who	Paper
4.10.1			

4.11 Miscellaneous

Action/Agenda No	Item	Who	Paper
4.11.1	JCOMM Weather Update	JP	<i>TSMAD27 -4.11.1A</i> <i>TSMAD27 -4.11.1B</i>
4.11.2	EAHC Marine Environment MIO	KHOA	<i>TSMAD27-4.11.2</i>

5. National Papers

Action/Agenda No	Item	Who	Paper
5.1			

6. Any Other Business

Action/Agenda No	Item	Who	Paper
6.1	S102 proposal for TSMAD	WL	<i>TSMAD27 – 6.1</i>

7. Date and location of next meeting

Joint TSMAD/DIPWG Meeting. Australia (31st March to 4th April 2014)