

3. TSMAD WORK PLAN 2014-15

3.1 TSMAD Tasks

A	Maintain and extend S-100 "IHO Universal Hydrographic Data Model" (IHO Task 2.2.2 refers) and related projects: <ol style="list-style-type: none"> 1. S-99 "Operational Procedures for the Organization and Management of the S-100 Geospatial Information Registry" (IHO Task 2.2.2 refers) 2. S-101 "ENC Product Specification" (IHO Task 2.2.2 refers) 3. S-102 "Bathymetric Surface Product Specification" (IHO Task 2.2.2 refers)
B	Maintain and extend S-58 Recommended ENC validation checks (IHO Task 2.2.2 refers)
C	Support FAQ and encoding bulletin sections of IHO web site up to date (IHO Task 2.2.2 refers)
D	Maintain and extend S-64 IHO Test Data Sets for ECDIS (IHO Task 2.2.2 refers)
E	Maintain and extend S-57 IHO Transfer Standard for Digital Hydrographic Data (IHO Task 2.2.2 refers)
F	Maintain and extend S-65 ENCs: Production, Maintenance and Distribution Guidance (IHO Task 2.2.2 refers)
G	Maintain and extend S-61 Product Specification for Raster Navigational Charts (IHO Task 2.2.2 refers)
H	Develop and maintain as-yet undefined S-100-based Product Specifications (IHO Task 2.2.3 refers)
I	Maintain and extend S-100 registry (IHO Task 2.2.4 refers)
J	Provide outreach and technical assistance regarding transfer standards (IHO Task 2.2.5 refers)
K	Conduct the 2014 and 2015 meetings of TSMAD and its sub-group(s) (IHO Task 2.2.1 refers)

Task	Work item	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s)	Related Pubs / Standard	Remarks
A.1	Develop S-100 Edition 2.0.0	M		2010	2014	O	Barrie Greenslade (UKHO)		
A.2	Develop a template Product Specification for Marine Information Overlays (MIO)	M		2010	2015	O	Barrie Greenslade (UKHO)		
A.3	Develop 1 st draft of S-101 ENC product specification	M		2006	2014	O	Julia Powell (NOAA)		

Task	Work item	Priority H-high M-medium L-low	Next milestone	Start Date	End Date	Status P-planned O-ongoing C-completed	Contact Person(s)	Related Pubs / Standard	Remarks
A.4	Investigate a suitable grid referencing system for S-100	L		2010		O	Tony Pharaoh (IHB)		TSMAD will propose to mothball this item until there is a better understanding of what is required
A.5	Investigate expanding S-64 to improve its usefulness for both OEMs and type approval authorities	M		2012	2013	O	Tom Richardson (UKHO)		
A.6	Investigate how the new version of S-58 can be used to implement a minimum validation standard for all ENC's.	M		2012	2018	O	Richard Fowle (UKHO)		Will be implemented in S-101
A.7	Liaise with Non-IHO Constituents, e.g. Inland ECDIS, Marine Navigation Industry, DGIWG, AML, WMO Ice, and GIS Industry.	H		2004	-	O			
A.8	Study the possibility to encode information features as New Objects (see S-57 supplement) to avoid caution area objects (CNTARE) in some cases, e.g. to encode T&Ps"	M	Final Report at HSSC6	2011	2014	O			
B.1	Keep S-58 Recommended Validation Checks up to date	H		2003	-	O	Richard Fowle (UKHO)		
C.1	Support FAQ and Encoding Bulletins	H		2003	-	O	Jeff Wooton (AHS)		

3.2 TSMAD Meetings (Task K)

Date	Location	Activity
3-7 May 10	Rostock, Germany	20 th Meeting
29 Nov-3 Dec 10	Victoria, Canada	21 st Meeting

16-20 Jan 2012	Wellington, New Zealand	TSMAD 23
7-11 May 2012	Monaco	TSMAD 24
15-18 Jan 2013	Tokyo, Japan	TSMAD 25
10-14 Jun 2013	Silver Spring, MD, USA	TSMAD 26
2-6 Dec 2013	IHB, Monaco	TSMAD 27
31 Mar-4 Apr 2014	Cairns, Australia	TSMAD 28

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