

**Joint TSMAD-26 & DIPWG-5 Meeting  
Silver Spring, Maryland, USA (10-14 June 2013)**

**LIST OF ACTIONS FROM HSSC4**

<b>AGENDA ITEM</b>	<b>SUBJECT</b>	<b>ACTION No.</b>	<b>ACTIONS (in bold, action by)</b>	<b>TARGET DATE/EVENT</b>	<b>STATUS</b>
3	Actions from HSSC3	HSSC4/01	<b>IHB</b> to survey Member States again in 2013 regarding their progress in implementing the recently approved Guidelines for Encoding T&P ENC Updates and to communicate the results to MS (former action HSSC3/20).	Report to HSSC5	Pending
3	Length of coastline	HSSC4/02	<b>Correspondence Group on Definition and Length of Coastline</b> to submit a paper describing a method of calculation of the length of coastline, based on ENCs, to the International Hydrographic Review editor before the end of January 2013.	Publication in IHR May 2013	Pending
4.1	Performance Indicators	HSSC4/03	Contributions for the 2012 period to be provided by <b>HSSC WG Chairs</b> (Performance Indicators no 2 and 3) and <b>WEND WG Chair</b> (Performance Indicator no 5) by 31 January 2013.	31 Jan 2013	Pending
4.1	Performance Indicators	HSSC4/04	<b>IHB</b> to include the HSSC Working level Performance Indicators (WPIs) in the IHO monitoring report for 2012.	IHO Annual Report 2012	Pending
4.1	Performance Indicators	HSSC4/05	<b>HSSC5</b> to revisit the usefulness of the Working level Performance Indicators (WPIs) adopted by HSSC4.	HSSC5	Pending
4.3	Technology Updates	HSSC4/06	<b>Secretary</b> to change the title of HSSC agenda item 10 to "review of new developments and other information papers" and move it to after item 7 of the agenda of future HSSC meetings.	HSSC5 (draft agenda)	Pending
<b>5.1.1</b>	<b>TSMAD Work Plan</b>	<b>HSSC4/07 TSMAD</b>	<b>TSMAD Chair</b> to include in the TSMAD work plan an additional work item to produce a roadmap (using mind map), taking into account the S-101 impact study and showing key tasks that have to be completed in order to implement S-100, and indicating interaction between the tasks and the implications for stakeholders.	TSMAD25	Pending
5.1.1	Use of Object Catalogue	HSSC4/08	<b>IHB</b> to circulate the draft edition 3.1.0 of S-57 Appendix B1 Annex A <i>Use of the Object Catalogue for ENC</i> (UOC) to Member States for approval.	30 Nov 2012	Done CL 102/2012

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5.1.2	S-99	HSSC4/09	<b>IHB</b> to circulate the draft edition 1.1.0 of S-99 <i>Operational Procedures for the Organization and Management of the S-100 Geospatial Information Registry</i> to Member States for approval.	30 Nov 2012	Done CL 102/2012
5.1.3	Ocean Forecasts	HSSC4/10	<b>IHB</b> to approach the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM) to elaborate a joint strategy to develop S-100 based multi-disciplinary products in the context of the implementation of the e-navigation strategy.	Report to HSSC5	Pending
<b>5.1.4</b>	<b>Identifiers for S-100 based P.S.</b>	<b>HSSC4/11</b> <b>TSMAD</b>	<b>TSMAD</b> to develop, with IHB support and in consultation with the relevant stakeholders, a nomenclature for S-100 based product specifications as part of the GI registry management, and revise S-100, taking into account the following guidance: <ul style="list-style-type: none"> <li>• S-100 to S-199 should be reserved for IHO product specifications;</li> <li>• Non IHO product specifications identifiers should be assigned by the registry manager on a first come first served basis from S-200 onwards.</li> </ul>	Report to HSSC5	Pending
5.1.5	<b>Magnetic Variations</b>	HSSC4/12	<b>IHB</b> to invite Member States to implement Encoding Bulletin 44 dealing with magnetic variations.	30 Nov 2012	Done CL 102/2012
5.1.6	<b>Surface Currents</b>	HSSC4/13	<b>IHB</b> to invite Member States to consider participating in the working group on surface current product specifications and inform Canada not later than end of 2012.	30 Nov 2012	Done CL 102/2012
<b>5.1.7</b>	<b>S-101 Test Plan Funding</b>	<b>HSSC4/14</b> <b>TSMAD</b>	<b>TSMAD</b> to draft a statement of requirements for the development of S-101 test plan and submit it to the IHB for tendering.	TSMAD25	<b>Done.</b> See TSMAD25-4.5.3 rev 1
<b>5.1.7</b>	<b>S-101 Test Plan Funding</b>	<b>HSSC4/15</b> <b>TSMAD</b>	<b>IHB</b> to prepare and award a contract for the development of S-101 test plan within the allocated IHO budget.	31 March 2013	Pending
<b>5.1.8</b>	<b>AIS AtoN and ENC's</b>	<b>HSSC4/16</b> <b>TSMAD</b>	<b>TSMAD</b> to develop an Encoding Bulletin that describes how to encode virtual AIS Aids to Navigation using the New Object (NEWOBJ) feature.	TSMAD25	<b>Done</b> EB54 (TSMAD) and PB10 (DIPWG).
5.2	<b>DPSWG</b>	HSSC4/17	<b>IHB</b> to invite Member States to nominate experts and candidate office bearers to participate in the work of the DPSWG.	30 Nov 2012	Done CL 102/2012

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5.2	S-63 Edition 1.0	HSSC4/18	IHB, as scheme administrator, to inform all S-63 accredited OEMs and Data Servers that using S-63 Edition 1.0 beyond 1 January 2014, will result in the termination of their protection scheme agreement in accordance with clause 8.1.2 of the agreement.	31 Dec 2012	Done IHB Letter dated 14 Dec. 2012.
5.3.1	DIPWG Work Plan	HSSC4/19 DIPWG	<b>DIPWG Chair</b> to amend the title of work item A.5 in the DIPWG work plan, to read: "Develop new Presentation Library Version 3.5 and coordinate with TSMAD for appropriate changes to S-64".	DIPWG5	Pending See Consolidated HSSC WP 2013-2014 - V1
5.3.1	Portrayal Modelling	HSSC4/20 DIPWG	<b>DIPWG Chair</b> to send a note to OEMs to clarify the objectives of a side meeting on portrayal modelling issues, to be held in conjunction with the ECDIS anomalies workshop (London, UK, 15-16 October 2012).	8 Oct 2012	<b>Done</b>
5.3.1	Portrayal & PL Issues	HSSC4/21	<b>UK</b> (Mr Jonathan PRITCHARD) to provide the DIPWG Chair with all the feedback and information gained from ECDIS anomalies analysis, concerning portrayal and Presentation Library issues. If there is an issue that needs immediate action, <b>DIPWG</b> to issue a portrayal bulletin.	31 Dec 2012	
5.3.1	DIPWG Work	HSSC4/22 DIPWG	<b>DIPWG Chair</b> to liaise with the IHB to agree how best to expedite the work of DIPWG (especially the S-100 portrayal model work) by facilitating the attendance of key persons to focus group meetings.	31 Dec 2012	Pending
5.3.2	Contracting out Portrayal & PL enhancements	HSSC4/23 DIPWG	<b>DIPWG</b> to draft a statement of requirements for each of the following tasks and submit them to the IHB for tendering: a. correction of errors in the hydrographic portrayal register; b. updating the digital presentation files; and c. creation of an S-100 portrayal catalogue builder.	31 Dec 2012	<b>Done</b> Draft provided by DIPWG Chair 27 Nov 2012.
5.3.2	Contracting out Portrayal & PL enhancements	HSSC4/24 DIPWG	<b>IHB</b> to prepare and award a contract for the following tasks, in using the PL fund and/or other available resources: a. correction of errors in the hydrographic portrayal register; b. updating the digital presentation files; and c. creation of an S-100 portrayal catalogue builder.	31 March 2013	Pending On-going. AND to report progress.

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5.3.3	S-100 & S-101 Master Plan	HSSC4/25 TSMAD&DIPWG	<b>TSMAD and DIPWG Chairs</b> to produce, by the end of January 2013, a “master plan” document for the development of S-100 and S-101, in accordance with the life cycle diagram included in resolution 2/2007, incorporating sequencing with DQWG and DPSWG, and scheming the implications for stakeholders.	31 January 2013	Pending ADH sent a reminder. To be discussed at proposed workshop associated with HSSC4/07
5.4	SNPWG Master Plan	HSSC4/26	<b>SNPWG</b> to prepare a master plan for developing electronic nautical publications, with priority assigned to defining data models and product contents in order to coordinate the scheduling of deliverables with the implementation of S-101.	Report to HSSC5	Pending
5.4	Nautical Publications related P.S.	HSSC4/27	<b>SNPWG</b> to provide an estimate of the number of potential product specifications related with nautical publications.	Report to HSSC5	Pending
5.5	CSPCWG ToR	HSSC4/28	<b>IHB</b> to amend Clause 2 of the CSPCWG terms of reference, to read (changes underlined): “This WG is a subsidiary of the Hydrographic Services and Standards Committee (HSSC). Its work is subject to HSSC approval. <u>In respect of the current cycle of revision of S-4 and in the interests of procedural efficiency, the WG has authority to reach decisions on the maintenance and updating of this document for which it is responsible</u> and to seek direct endorsement of its proposals by IHO Member States via the IHB. This does not include matters that may have a strategic or financial implication for Member States or other interested stakeholders.”	30 Nov 2012	Done
5.6.2	Change to the Use of Object Catalogue	HSSC4/29 TSMAD	<b>TSMAD</b> to apply to S-57 Appendix B.1 Annex A (Use of the Object Catalogue for ENC), the changes identified in section 8 of HSSC4-05.6B and dealing with reflecting the impact of extreme events through CATZOC.	TSMAD25	Pending
5.6.3	Training on the quality aspects of the practical use of ENCs	HSSC4/30	<b>DQWG</b> to review, in liaison with training institutions, the adequacy of existing HOs’ publications on the quality aspects of the practical use of ENCs.	Report to HSSC5	Pending

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5.6.3	Training on the quality aspects of the practical use of ENC's	HSSC4/31	<b>IHB</b> to investigate how to interface with STW for improving training on the quality aspects of the practical use of ENC's.	Report to HSSC5	Pending
5.7.3	"Introduction to MSDI" Training Course	HSSC4/32	<b>MSDIWG</b> to consider, within its work plan, the development of content for an "introduction to MSDI" training course.	MSDIWG4 31 Jan - 01 Feb	Pending
5.8	TWLWG coordination with other organizations	HSSC4/33	<b>TWLWG</b> to report at HSSC5 on the coordination of its work plan with the relevant activities conducted under the auspices of other organizations, such as IOC.	Report to HSSC5	Pending
5.9	HDWG Membership	HSSC4/34	<b>IHB</b> to invite Member States to provide experts to HDWG and report, in liaison with HDWG, to HSSC5 on the options for continuing the maintenance of the Hydrographic Dictionary (S-32).	30 Nov 2012	Done CL 102/2012
5.9	Definitions of Altitude, Elevation and Height	HSSC4/35	<b>HDWG</b> to review the approved definitions of Altitude, Elevation and Height, in light of HSSC4-05.9B.	Report to HSSC5	Pending
8.1	Stakeholders' Forum	HSSC4/36	<b>IHB</b> to report to the Forum participants its views on the issues raised in the poll.	31 Dec 2012	Pending
8.1	Stakeholders' Forums	HSSC4/37	<b>IHB</b> to reconsider the format for future Stakeholders' Forum events, to improve interest and interaction with stakeholders.	Report to HSSC5	Pending
9	HSSC Work Plan	HSSC4/38	<b>IHB</b> , in liaison with the working group chairs, to revise the draft HSSC work plan (HSSC4-09A) for distribution with the meeting minutes.	30 Nov 2012	Done HSSC WP 2013-2014 - V1
9	Implementation of S-100 based products and services	HSSC4/39	<b>IHB</b> , in liaison with HSSC chair, to develop an outline of the regulatory process associated with the implementation of S-100 based products and services.	Report to HSSC5	Pending

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9	e- Navigation	HSSC4/40	<b>Secretary</b> to add an item on e-navigation in the draft agenda of HSSC5.	HSSC5 (draft agenda)	Pending
12	Date & location of 2013 meeting	HSSC4/41	<b>Member States</b> to consider hosting HSSC5 and inform the IHB of possible venues before 1 <sup>st</sup> February 2013	31 Jan 2013	Done CL 102/2012