

5TH MEETING OF THE HYDROGRAPHIC SERVICES AND STANDARDS COMMITTEE
Shanghai, China, 5-8 November 2013

LIST OF ACTIONS FROM HSSC 4 AND STATUS REPORT

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (May 2013)
3	Actions from HSSC3	HSSC4/01	IHB 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, 17 Sep 2013	Done (CL 34/2013 and HSSC5-INF2)
3	Length of coastline	HSSC4/02	Correspondence Group on Definition and Length of Coastline 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	Done (IHR May 2013)
4.1	Performance Indicators	HSSC4/03	Contributions for the 2012 period to be provided by HSSC WG Chairs (Performance Indicators no 2 and 3) and WEND WG Chair (Performance Indicator no 5) by 31 January 2013.	31 Jan 2013	Done
4.1	Performance Indicators	HSSC4/04	IHB to include the HSSC Working level Performance Indicators (WPIs) in the IHO monitoring report for 2012.	IHO Annual Report 2012	Done
4.1	Performance Indicators	HSSC4/05	HSSC5 to revisit the usefulness of the Working level Performance Indicators (WPIs) adopted by HSSC4.	Report to HSSC5, 17 Sep 2013	Done (HSSC5-04.1A).
4.3	Technology Updates	HSSC4/06	Secretary 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)	Done (HSSC5-02A)
5.1.1	TSMAD Work Plan	HSSC4/07	TSMAD Chair 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, Jan 2013 & TSMAD26, Jun 2013	Done (HSSC5-05.1B)
5.1.1	Use of Object Catalogue	HSSC4/08	IHB 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). Approved by MS (CL 20/2013).
5.1.2	S-99	HSSC4/09	IHB 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). Approved by MS (CL 20/2013).
5.1.3	Ocean Forecasts	HSSC4/10	IHB 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, 17 Sep 2013	In progress (see HSSC5-07.9A)

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5.1.4	Identifiers for S-100 based P.S.	HSSC4/11	TSMAD 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"> • S-100 to S-199 should be reserved for IHO product specifications; • Non IHO product specifications identifiers should be assigned by the registry manager on a first come first served basis from S-200 onwards. 	Report to HSSC5, 17 Sep 2013	Done (HSSC5-05.1E)
5.1.5	Magnetic Variations	HSSC4/12	IHB to invite Member States to implement Encoding Bulletin 44 dealing with magnetic variations.	30 Nov 2012	Done (CL 102/2012).
5.1.6	Surface Currents	HSSC4/13	IHB 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). Membership and officers agreed. SCWG web page created.
5.1.7	S-101 Test Plan Funding	HSSC4/14	TSMAD to draft a statement of requirements for the development of S-101 test plan and submit it to the IHB for tendering.	TSMAD25, Jan 2013 & TSMAD26, Jun 2013	Pending. Draft statement in TSMAD25-4.5.3 rev 1 . See also HSSC5-05.1A .
5.1.7	S-101 Test Plan Funding	HSSC4/15	IHB to prepare and award a contract for the development of S-101 test plan within the allocated IHO budget.	31 March 2013	Pending. Will follow HSSC4/14.
5.1.8	AIS AtoN and ENCs	HSSC4/16	TSMAD to develop an Encoding Bulletin that describes how to encode virtual AIS Aids to Navigation using the New Object (NEWOBJ) feature.	TSMAD25, Jan 2013	Done (EB54 - TSMAD and PB10 – DIPWG).
5.2	DPSWG	HSSC4/17	IHB 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). No new nomination.
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). Issue monitored by DPSWG. See HSSC5-05.2A .
5.3.1	DIPWG Work Plan	HSSC4/19	DIPWG Chair 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, Jun 2013	Done. See DIPWG work plan .
5.3.1	Portrayal Modelling	HSSC4/20	DIPWG Chair 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	Done.
5.3.1	Portrayal & PL Issues	HSSC4/21	UK (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, DIPWG to issue a portrayal bulletin.	31 Dec 2012	Done. No need for Portrayal Bulletin.

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5.3.1	DIPWG Work	HSSC4/22	DIPWG Chair 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	Done.
5.3.2	Contracting out Portrayal & PL enhancements	HSSC4/23	DIPWG 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	Done. SOW dated 7 May 2013.
5.3.2	Contracting out Portrayal & PL enhancements	HSSC4/24	IHB 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 Mar 2013	Done. Contract awarded to CARIS.
5.3.3	S-100 & S-101 Master Plan	HSSC4/25	TSMAD and DIPWG Chairs 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	Done (HSSC5-05.1C)
5.4	SNPWG Master Plan	HSSC4/26	SNPWG 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	Done. See HSSC5-05.4A .
5.4	Nautical Publications related P.S.	HSSC4/27	SNPWG to provide an estimate of the number of potential product specifications related with nautical publications.	Report to HSSC5	Done. See HSSC5-05.4A .
5.5	CSPCWG ToR	HSSC4/28	IHB 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</u> in the interests of procedural efficiency, the WG has authority to reach decisions on the maintenance and updating of <u>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. See CSPCWG TORs .
5.6.2	Change to the Use of Object Catalogue	HSSC4/29	TSMAD 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	Done (UOC 4.0.0, para. 2.2.3.1, last bullet)
5.6.3	Training on the quality aspects of the practical use of ENCs	HSSC4/30	DQWG 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	On-going. See CL 51/2013 .

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5.6.3	Training on the quality aspects of the practical use of ENCs	HSSC4/31	IHB to investigate how to interface with STW for improving training on the quality aspects of the practical use of ENCs.	Report to HSSC5	Done (HSSC5-INF4)
5.7.3	“Introduction to MSDI” Training Course	HSSC4/32	MSDIWG to consider, within its work plan, the development of content for an “introduction to MSDI” training course.	MSDIWG4, 31 Jan - 01 Feb 2013	Done. See HSSC5-05.7A , Annex B.
5.8	TWLWG coordination with other organizations	HSSC4/33	TWLWG 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, 17 Sep 2013	Pending.
5.9	HDWG Membership	HSSC4/34	IHB 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 and 17 Sep 2013	Done (CL 102/2012). Membership and officers agreed. See also HSSC5-05.9A.
5.9	Definitions of Altitude, Elevation and Height	HSSC4/35	HDWG to review the approved definitions of Altitude, Elevation and Height, in light of HSSC4-05.9B.	Report to HSSC5, 17 Sep 2013	On-going. See HSSC5-05.9A .
8.1	Stakeholders’ Forum	HSSC4/36	IHB to report to the Forum participants its views on the issues raised in the poll.	31 Dec 2012	Done. See report .
8.1	Stakeholders’ Forums	HSSC4/37	IHB to reconsider the format for future Stakeholders’ Forum events, to improve interest and interaction with stakeholders.	Report to HSSC5, 17 Sep 2013	Done (HSSC5-INF5)
9	HSSC Work Plan	HSSC4/38	IHB , 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. See HSSC WP 2013-2014 - VI .
9	Implementation of S-100 based products and services	HSSC4/39	IHB , 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, 17 Sep 2013	Done (HSSC5-05.1D)
9	e-Navigation	HSSC4/40	Secretary to add an item on e-navigation in the draft agenda of HSSC5.	HSSC5 (draft agenda)	Done (HSSC5-02A , item 7.1)
12	Date & location of 2013 meeting	HSSC4/41	Member States to consider hosting HSSC5 and inform the IHB of possible venues before 1 st February 2013	31 Jan 2013	Done (CL 102/2012). Shanghai, 5-8 November 2013.