

### LIST OF ACTIONS FROM HSSC 5 AND STATUS REPORT

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	TARGET DATE/EVENT	STATUS (14 Jan 2014)
1	List of Documents	HSSC5/01	<b>IHB</b> to insert posting date of documents on the download page of the IHO web site, for future HSSC meetings.	HSSC-6	
3	T&P ENC Updates	HSSC5/02	<b>IHB</b> to invite MS who do not plan to align their ENC and paper chart T&P update regimes to reconsider their position and report to the IHB on any need for assistance.	15 Jan 2014	Done IHO CL 08/2014.
3	Use of the Object Catalogue - Guidance on T&P ENC Updates	HSSC5/03	<b>TSMAD</b> to take into consideration the comments reported in paper HSSC5-INF2 (Appendix to Annex A), for inclusion in the next edition of the Use of the Object Catalogue (S-57, Appendix B.1, Annex A).	TSMAD-28	
3	T&P ENC Updates	HSSC5/04	<b>IHB</b> to inform IRCC of the concern that the differences between paper charts updates and ENC updates, as well as inconsistencies between ENCs from different producers, reflect badly on the IHO and to request IRCC to encourage the resolution of these issues by Regional Hydrographic Commissions via the WEND-WG.	IRCC-6	
4.1	WG Work Plans	HSSC5/05	<b>WG chairs</b> to ensure that the level of detail in their respective work plans is homogeneous and that the work plans identify clearly the work items which are expected to be completed in the subsequent one or two years.	13 Dec 2013	Done Agreed HSSC Work Plan
4.1	Performance Indicators	HSSC5/06	<b>IHB</b> to invite WEND WG, via IRCC, to assess how representative is the ENC usage indicator based solely on the inputs from Primar and IC-ENC, and to propose alternatives if appropriate.	IRCC-6	
4.1	Performance Indicators	HSSC5/07	Contributions for the 2013 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 2014.	31 Jan 2014	On-going
4.2	Restructuring HSSC WGs	HSSC5/08	<b>HSSC Chair and Secretary</b> to establish a correspondence group composed of the Chairs of HSSC, TSMAD, DIPWG, CSPCWG, SNPWG, TWLWG, SCWG and an IHB representative, to develop draft terms of reference and rules of procedure for the proposed new HSSC bodies, and consider their composition as well as the appropriate timely transition arrangements.	15 Jan 2014	On going

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4.2	Restructuring HSSC WGs	HSSC5/09	<b>HSSC Chair</b> to invite MS to participate in the HSSC Correspondence Group on HSSC WG restructuring.	15 Jan 2014	Done CL 08/2014
4.2	Restructuring HSSC WGs	HSSC5/10	<b>IHB</b> to request Member States and stakeholders to define their contribution in terms of resources to the proposed new HSSC bodies.	15 Jan 2014	On going CL 08/2014
4.2	Remote meeting facilities	HSSC5/11	<b>USA</b> to propose possible solutions for remote meeting facilities at the IHB and at other meeting venues.	HSSC-6	
4.3	TOR of TSMAD and DIPWG	HSSC5/12	<b>IHB</b> to amend the terms of reference of TSMAD and DIPWG as proposed in the report of the drafting group (HSSC5-04.3D).	15 Jan 2014	Done CL 08/2014
5.1	New edition of S-64	HSSC5/13	<b>TSMAD</b> to finalize the draft edition 3.0.0 of S-64 at TSMAD-27 (December 2013).	TSMAD-27	On-going (finalization by correspondence)
5.1	New edition of S-64	HSSC5/14	<b>TSMAD Chair</b> to provide IHB with a clean copy of the draft edition 3.0.0 of S-64 for posting on the IHO website as a familiarization version.	31 Jan 2014	
5.1	New edition of S-64	HSSC5/15	<b>IHB</b> to seek HSSC approval of the draft edition 3.0.0 of S-64 by correspondence through HSSC circular letter before end of October 2014 (in line with the publication of the new edition of IEC 61174).	31 Jan 2014	
5.1	New edition of S-64	HSSC5/16	<b>IHB</b> to seek Member States approval of the draft edition 3.0.0 of S-64 by IHO circular letter.	15 Jul 2014	
5.1	New edition of the Use of the Object Catalogue	HSSC5/17	<b>IHB</b> to seek Member States approval of the draft edition 4.0.0 of the Use of the Object Catalogue (UOC - S-57, Appendix B.1, Annex A) by IHO circular letter.	31 Jan 2014	
5.1	S-57 Supplement no 3	HSSC5/18	<b>IHB</b> to seek Member States approval of S-57 Supplement no 3 by IHO circular letter.	31 Jan 2014	
5.1	Feature catalogue builder	HSSC5/19	<b>TSMAD, in liaison with DIPWG</b> , to provide the IHB with a statement of requirements for developing a feature catalogue builder.	NA (Overcome by events)	Suspended
5.1	Feature catalogue builder	HSSC5/20	<b>IHB</b> to prepare and award a contract for the development of a feature catalogue builder, subject to the availability of appropriate resources.	NA (Overcome by events)	Suspended
5.1	S-101 Value Added Roadmap	HSSC5/21	<b>TSMAD Chair</b> to incorporate in the draft S-101 Value Added Roadmap the comments expressed during HSSC5.	31 Jan 2014	
5.1	S-101 Value Added Roadmap	HSSC5/22	<b>IHB</b> to post the amended S-101 Value Added Roadmap on the IHO web site.	15 Feb 2014	

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5.1	S-101 Value Added Roadmap	HSSC5/23	<b>TSMAD Chair</b> to include an additional item in the TSMAD work plan to review the S-101 Value Added Roadmap annually.	13 Dec 2013	Done Agreed HSSC Work Plan
5.1	S-100 Master Plan	HSSC5/24	<b>IHB</b> to post the S-100 Master Plan on the IHO web site.	15 Jan 2014	Done CL 08/2014
5.1	S-100 Master Plan	HSSC5/25	<b>IHB</b> to invite additional input from Member States and other IHO Stakeholders, to further develop the S-100 Master Plan.	15 Jan 2014	On going CL 08/2014
5.1	S-100 Master Plan	HSSC5/26	<b>TSMAD Chair</b> to include an additional item in the TSMAD work plan to review the S-100 Master Plan annually.	13 Dec 2013	Done Agreed HSSC Work Plan
5.1	S-100 regulatory process	HSSC5/27	<b>IHB</b> to advise the IMO Correspondence Group on e-Navigation to consider the revision of the relevant performance standards and other instruments, if required, as a component of the draft e-navigation strategy implementation plan to be finalized in 2014, for consideration by NCSR 1.	NCSR 1	On going
5.1	Product specification identifiers	HSSC5/28	<b>TSMAD</b> to prepare a detailed registry based procedure for the allocation of product specification identifiers.	TSMAD-28	
5.1	Product specification identifiers	HSSC5/29	<b>IHB</b> to inform partner organizations on the allocation of product specification identifiers, as in Annex G.	15 Jan 2014	
5.1	S-101 Impact Study	HSSC5/30	<b>TSMAD Chair</b> to consider the impact of the recommendations contained in HSSC5-05.1F (S-101 impact study) on the S-101 Value Added Roadmap.	HSSC-6	
5.1	S-101 Impact Study	HSSC5/31	<b>IHB</b> to consider the impact of the recommendation contained in HSSC5-05.1F (S-101 impact study) on the S-100 Master Plan.	HSSC-6	
5.1	S-101 test bed projects	HSSC5/32	<b>TSMAD</b> to include the KHOA S-101 test bed program as part of the TSMAD S-101 test plan strategy.	TSMAD-27	Done
5.1	New edition of S-58	HSSC5/33	<b>TSMAD</b> to finalize the draft edition 5.0.0 of S-58 at TSMAD27, in accordance with the guidance provided at HSSC5.	TSMAD-27	Done
5.1	New edition of S-58	HSSC5/34	<b>IHB</b> to seek, by IHO circular letter, Member States approval of the draft edition 5.0.0 of S-58, together with a deadline for its implementation.	31 Jan 2014	
5.1	Applicability of S-57 supplement documents	HSSC5/35	<b>IHB</b> to include a note in the list of standards that are applicable to ECDIS on the IHO web site, drawing attention to the applicability of S-57 supplement documents.	15 Jan 2014	

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5.1	PS for maritime limits & boundaries	HSSC5/36	<b>Australia</b> to request Geoscience Australia to change the product specification name from “Maritime Boundary Exchange Product Specification” to “Maritime Limits and Boundaries Product Specification” (IHO S-121).	TSMAD-28	Done
5.1	PS for navigational warnings	HSSC5/37	<b>WWNWS-SC</b> is invited to liaise with TSMAD to develop an S-100 Product Specification for Navigational Warnings (IHO S-124).	IRCC-6	
5.1	PS for sub surface navigation	HSSC5/38	<b>Parties</b> interested in the development of a product specification for sub surface navigation are invited to contact the USA.	28 Feb 2014	On going CL 08/2014
5.2	Transition to S-63 edition 3.1.1	HSSC5/39	<b>IHB, in liaison with the DPSWG Chair</b> , to consider the need for informing mariners about the transition to S-63 Ed 1.1 and take action as appropriate.	31 Dec 2013	Closed No action required
5.3	New editions of S-52 and the PresLib	HSSC5/40	<b>DIPWG Chair</b> to provide the IHB with clean copies of the draft editions 6.1.0 of S-52 and 4.0.0 of the Presentation Library (Annex A to S-52), for posting on the IHO website as a familiarization version.	30 Nov 2013	Done
5.3	New editions of S-52 and the PresLib	HSSC5/41	<b>IHB</b> to seek HSSC approval of the draft editions 6.1.0 of S-52 and 4.0.0 of the Presentation Library (Annex A to S-52), by correspondence through HSSC circular letter.	1 Apr 2014	
5.3	New editions of S-52 and the PresLib	HSSC5/42	<b>IHB</b> to seek Member States approval of the draft editions 6.1.0 of S-52 and 4.0.0 of the Presentation Library (Annex A to S-52), by IHO circular letter before end of October 2014 (in line with the publication of the new edition of IEC 61174).	15 July 2014	
5.4	TOR of SNPWG	HSSC5/43	<b>IHB</b> to amend the terms of reference of SNPWG as agreed by the Committee.	15 Jan 2014	Done CL 08/2014
5.5	Paper charts derived from ENC's	HSSC5/44	<b>Australia</b> to provide feedback to HSSC-6 on their experience with producing paper charts from ENC's.	HSSC-6	
5.6	IMO model courses on navigational issues	HSSC5/45	<b>DQWG Chair</b> to include in the DQWG work plan the recommendations contained in HSSC5-INF4 (interface with IMO/HTW).	13 Dec 2013	Done Agreed HSSC Work Plan
5.6	Dynamic tides / water levels	HSSC5/46	<b>DQWG Chair</b> to include a new work item in the DQWG work plan to expand data quality into dynamic tides / water levels.	13 Dec 2013	Done Agreed HSSC Work Plan

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5.6	Malacca and Singapore Straits MEH as a test case	HSSC5/47	<b>DQWG Chair</b> to include a new work item in the DQWG work plan to consider using the Malacca and Singapore Straits Marine Electronic Highways (MEH) project, as a test case.	13 Dec 2013	Done Agreed HSSC Work Plan
5.7	TOR of MSDIWG	HSSC5/48	<b>IHB</b> to amend the terms of reference of MSDIWG as agreed by the Committee.	15 Jan 2014	Done CL 08/2014
5.7	UN-GGIM initiative	HSSC5/49	<b>MSDIWG</b> to consider the impact of the UN-GGIM initiative on its work plan, taking into account the items identified in paragraph 11 of HSSC5-05.7B, and report to HSSC-6.	MSDIWG-5	
5.8	IHO Resolutions related to tides	HSSC5/50	<b>IHB</b> to seek Member States approval of the revisions of IHO Resolutions 3/1919, 27/1919, 1/1977 and 2/1977 as amended, by IHO circular letter.	31 Jan 2014	
5.8	Tidal Product Specification	HSSC5/51	<b>TSMAD</b> to assist the TWLWG in the development of a tidal product specification for navigational surface and tidal data transfer that could be used for generating dynamic water levels and navigational surfaces in ECDIS.	TWLWG-6	
5.8	Under keel clearance	HSSC5/52	<b>TWLWG</b> to take note of and liaise with the Malacca and Singapore Straits Marine Electronic Highways (MEH) project, regarding the under keel clearance monitoring system.	TWLWG-6	
5.9	New definitions	HSSC5/53	<b>IHB</b> to seek Member States approval of the new definitions contained in Annex C of the HDWG report, by IHO circular letter.	31 Jan 2014	
5.10	TOR of SCWG	HSSC5/54	<b>IHB</b> to amend the terms of reference of SCWG as agreed by the Committee.	15 Jan 2014	Done CL 08/2014
6.1	New edition of C-51	HSSC5/55	<b>IHB</b> to seek Member States approval of the draft edition 5.0.0 of the TALOS Manual (C-51), by IHO circular letter.	30 Nov 2013	Done CL 69/2013
6.1	TOR for ABLOS	HSSC5/56	<b>IHB</b> to invite the Chair of ABLOS to seek the approval of the revised terms of reference of ABLOS by IAG.	15 Jan 2014	
6.1	TOR for ABLOS	HSSC5/57	<b>IHB</b> to amend the terms of reference of ABLOS when approved by IAG.	When approved by IAG	
7.2	Revision of S-66	HSSC5/58	<b>IHB</b> to invite Member States to propose directly or through Primar / IC-ENC, experts to contribute to the revision of S-66.	15 Jan 2014	Done CL 08/2014
7.2	Revision of S-66	HSSC5/59	<b>IHB</b> to include the preparation of a new edition of S-66 in the 2014-2015 HSSC work plan.	13 Dec 2013	Done Agreed HSSC Work Plan

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7.3	Implementation of ECDIS standards	HSSC5/60	<b>IHB</b> to prepare with IEC and CIRM a joint submission to NCSR 1 on the implementation of the new editions of ECDIS standards and invite MS to seek the support of their national maritime administration.	NCSR 1	
7.3	Service Lifecycle Management	HSSC5/61	<b>IHB</b> to contribute to a joint CIRM-IEC-IHO submission to NCSR 1 on Service Lifecycle Management (SLM) and invite MS to seek the support of their national maritime administration.	NCSR 1	
7.3	Service Lifecycle Management	HSSC5/62	<b>TSMAD</b> to consider the impact of introducing Service Lifecycle Management (SLM) in the S-101 Roadmap and S-100 Master Plan.	TSMAD-28	
7.9	Ocean Forecasts	HSSC5/63	<b>IHB</b> to prepare a submission to the 5 <sup>th</sup> Session of the Joint WMO-IOC Technical Commission for Oceanography and Marine Meteorology (JCOMM) on elaborating a joint strategy to develop S-100 based multi-disciplinary products in the context of the implementation of the e-navigation strategy.	JCOMM-5	
12	HSSC-7 Meeting	HSSC5/64	<b>Member States</b> are invited to propose venues for the HSSC-7 and HSSC-8 meetings to be held in early November 2015 and 2016 respectively.	28 Feb 2014	Done CL 08/2014