

1st IHO-HSSC Meeting
The Regent Hotel, Singapore, 22-24 October 2009

LIST OF ACTIONS FROM CHRIS-20 AND STATUS

AGENDA ITEM	SUBJECT	ACTION No.	ACTIONS (in bold, action by)	STATUS (Sept. 09)
4.2	ECDIS software maintenance	20/1	IHB to submit a supporting paper to NAV55 on the relevance of software maintenance in ECDIS (based on the previous submission to NAV53)	Not done. Noting IHO paper already submitted to earlier meetings, IHB advised to make verbal interventions at NAV55 as required and to participate in any drafting groups.
4.3	Use of ISO standards	20/2	IHB to seek confirmation from ISO that relevant ISO standards can be used in relation to S-100 without copyright restrictions.	Done. See IHB letter to ISO in HSSC1-03C. No response yet received.
4.5	IEC 62376 & ECS standards	20/3	IHB to invite MS to consider contacting their IEC representatives and providing input to the consideration / acceptance of IEC 62376 - ECS Standard.	The closing date for final voting on IEC62376 was 5 December 2008. This was too soon after CHRIS-20 for IHB to release a CL and expect HO's to react and provide any meaningful input to their respective standards organizations. Therefore a CL was not issued.
4.6	Length of coastline	20/4	France to further study the feasibility of a standardised approach to the determination of the length of coastlines and report to HSSC-1.	In progress
4.6	Length of coastline	20/5	IHB to invite MS to participate in the study led by France on the determination of the length of coastlines.	Done: CL 90/08.
5.1	Dynamic tides in ECDIS	20/6	TSMAD in consultation with TWLWG, CSMWG and other relevant HO bodies to develop proposals to enable the use of tidal and water height information to adjust charted depths in S-57 based ECDIS equipment for consideration by HSSC-1.	Done. See HSSC1-06.1D.
5.1	Data Supply Chain Certification	20/7	IHB to encourage MS to participate in the RTCA Correspondence Group on Data Chain Certification Concept.	Done: CL 91/08.
5.1	Data Supply Chain Certification	20/8	RTCA Correspondence Group to liaise with DPSWG.	Done. Chair DPSWG is member of the corresp. group
5.1	Data Supply Chain Certification	20/9	RTCA Correspondence Group Leader to report on progress to HSSC-1.	Progress report provided to IRCC-1, 5 June 09
6.1	Product Specification for digital paper charts	20/10	IHB to invite the Nordic Hydrographic Commission (NHC) to report to HSSC-1 on the results of the Improved Data Exchange Working Group and the possible need for an S100-based data exchange standard for paper charts.	Done. See HSSC1-03D.
6.1	S-57 temporal attribution	20/11	IHB to issue a "warning" CL to MS and NGOs regarding issues relating to S-57 temporal attribution and "master / slave" relationships, taking into account CHRIS20-WP1.	Done. Addressed through issue of CL32/2009
6.1	S-57 temporal attribution	20/12	TSMAD to issue an encoding bulletin regarding issues relating to S-57 temporal attribution and "master / slave" relationships, based on CHRIS20-WP1.	Done: EB24 (Apr 09) on IHO website.
6.1	S-57 temporal attribution	20/13	TSMAD to urgently consider by correspondence revisions to S-57 temporal attribution and "master / slave" relationships, taking into account CHRIS20-WP1.	Done: See CL 32/09

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6.1	S-57 temporal attribution & CATZOC	20/14	As soon as practicable and subject to no adverse findings from TSMAD, volunteer MS's may wish to submit a late proposal to 4EIHC seeking approval for an amending Supplement to S-57 (S-57 3.1.2) containing revisions to S-57 temporal attribution and "master/slave" relationships which would also include amendments to CATZOC parameters and definitions (see Action 20/25).	Done by correspondence: See CL 32/09.
6.1	Geospatial Information Registry	20/15	IHB to develop a proposal to the 4 th EIHC for the long-term support and governance of the GII, taking into account CHRIS20-WP3 (to be combined with Action 20/16).	Deferred with agreement of Chairman. See HSSC1-06.1G.
6.1	Adoption of S-100	20/16	IHB to develop a proposal for consideration by the 4 th EIHC to adopt S-100 as a live standard.	Deferred . See Chair HSSC's letter of 22 Apr 09.
6.1	T & P Notices for ENC updating	20/17	IHB to issue CL inviting MS to participate in the ENC Updating Working Group (EUWG), based on CHRIS20-WP2.	Done : CL 92/08.
6.1	ENC consistency	20/18	TSMAD to review S-65 Appendix A – <i>Recommendations for Consistent ENC Data Encoding</i> and revise as necessary to take into account the practical experience of Canada and the BSHC (see CHRIS20-06.1D and CHRIS20-06.1F) regarding the regional implementation of the guidelines.	Done . See HSSC1-06.1A, Annex B.
6.1	ENC consistency	20/19	IHB to draw MS attention to the BSHC regional model for the implementation of S-65 Appendix A - <i>Recommendations for Consistent ENC Data Encoding</i> and the endorsement of WEND and CHRIS regarding this approach.	Done : CL 89/08.
6.3	Linear depth areas	20/20	TSMAD to release an Encoding Bulletin on discontinuing the encoding of linear depth areas from 1 January 2009.	Done : EB23 (Dec 08) on IHO website.
6.3	Revision of S-52	20/21	DIPWG to undertake a revision of S-52, including all annexes.	Done : See CL 34/09.
6.3	Pick report	20/22	DIPWG to further develop pick report as proposed in HSSC1-06.3A.	Will be undertaken when NP information modelling by SNPWG is completed.
6.5	INT chart coordinators	20/23	CSPCWG to develop ToR / RoP for INT Chart Coordinators.	Done . See HSSC1-06.5B.
6.5	Small/medium ENC schemes	20/24	CSPCWG to develop guidelines for preparation & maintenance of small / medium scale ENC schemes.	New work item included in CSPCWG work plan. Action complete .
6.6	CATZOC definitions	20/25	IHB and Chair TSMAD to bring amended CATZOC definitions into force through a supplement to S-57. (See also Action 20/14)	Done : See CL 32/09.
6.7	MSDI at EIHC-4	20/26	IHB to prepare a proposal for the 4 th EIHC based on the MSDIWG report and CHRIS20-WP4.	Done : See CCL5
6.8	Inland waters at EIHC-4	20/27	IHB to prepare a proposal for the 4 th EIHC based on the HCIWWG report and CHRIS20-WP5.	Done : See CCL5
6.8	Definition for 'navigable inland waters'	20/28	Hydrographic Dictionary WG to consider developing a definition for "navigable inland waters".	Done . See HSSC1-06.9A, Annex D.
7.1	Hydro-related MIO register	20/29	TSMAD to further develop the infrastructure described in CHRIS20-06.1B Annex A for the governance and management of the GII, to decide if a hydro-related MIO register is to be created, and report to HSSC-1.	Done . See HSSC1-06.1G.
7.1	OEF Orphan S-57 objects / attributes	20/30	TSMAD in consultation with OEF to propose arrangements to HSSC-1 that accommodate the "miscellaneous" S-57 objects currently registered on the OEF	In progress . See HSSC1-05.1A.

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7.1	Outreach functions	20/31	IHB and Chair TSMAD to review ToRs and RoPs for TSMAD to ensure that the proposed TSMAD outreach functions outlined in CHRIS20-07.1C are addressed.	Done. An updated TOR has been produced (approved at TSMAD 18). See HSSC1-06.1A, Annex A.
8.1	Revision of M-3 TRs	20/32	IHB to circulate all CHRIS recommendations on M-3 Technical Resolutions to MS for approval.	Done. See CLs 93/08, 11/09, 12/09, 29/09, 30/09, 61/09.
9.1	ToRs / RoPs & WP for HDWG	20/33	Hydrographic Dictionary WG to propose ToRs, RoPs and Work Plan to HSSC-1.	Done. See HSSC1-06.9A, Annexes B and D.
9.1	WP for TWLWG	20/34	Tidal and Water Level WG to propose Work Plan to HSSC-1.	Done. See HSSC1-06.8A, Annex B.
11	Maintenance of S-66	20/35	IHB to invite the PRIMAR / IC-ENC Joint Information WG (JIWG) to maintain S-66 <i>Facts about Electronic Charts and Carriage Requirements</i> on behalf of HSSC as owner of S-66.	Done. Letter sent to leader of JIWG in Jan 09.
12	Next meeting	20/36	IHB to confirm and promulgate arrangements for HSSC-1.	Done: Singapore, 22-24 October.